

# Contents



## COLOUR GUIDE PER TOPIC

GENERAL ORTHOPAEDICS

UPPER LIMB

LOWER LIMB

SPINE

TRAUMA/POLYTRAUMA

PAEDIATRICS

GENERAL EDUCATION

## 1. INTRODUCTION

Welcome from the President of EFORT

2

Welcome from then Chairman of the Local Organising Committee and the Chairman of the Scientific Committee

3  
4

About EFORT

EFORT Committees

National Member Societies

Speciality Societies and other Collaborating Organisations

## 2. SESSION OVERVIEW & ABSTRACT INFORMATION

Advanced Course

12

Clinical Cases - Oral Sessions

12

Collaborating Society Sessions

13

Complex Case Discussions

13

Comprehensive Review Course

14

Debate Fora

14

EFORT Honorary Lectures

15

Evidence Based Medicine Sessions

15

Free Paper Sessions

19

Instructional Lectures

20

Interactive Expert Exchanges

21

Nurse Session

21

Opening Session

21

Main Theme Session

21

Speciality Society Sessions

21

Symposia

22

Abstracts information

26

## 3. WEDNESDAY 27 MAY 2015

Programme of the day

30

## 4. THURSDAY 28 MAY 2015

Programme of the day

68

## 5. FRIDAY 29 MAY 2015

Programme of the day

106

## 6. POSTERS

Wednesday 27 May 2015

145

Thursday 28 May 2015

163

Friday 29 May 2015

181

## 7. INDEX OF AUTHORS

Index of Authors

199

## 8. INDUSTRY & EXHIBITION

Industry partners of the

16<sup>th</sup> EFORT Congress

242

Industry Symposia Session Overview

243

Industry Symposia

Wednesday 27 May 2015

244

Thursday 28 May 2015

247

Friday 29 May 2015

250

Exhibitors list

252

Exhibition floor plan

253

## 9. GENERAL CONGRESS INFORMATION

General Information

257

About Prague

262

Travel Information

263



The full attendance of the congress entitles to 18 European CME credits (ECMEC's).

The certificate will be available for download on EFORTnet after the congress. You will be notified by Email. If you have not yet registered your correct personal Email with us, please contact the registration desks.

## Welcome Address



**Mr. Stephen R. Cannon  
EFORT President 2014/2015**

Dear participants,

I am delighted to welcome you all to the 16th EFORT Annual Congress, held on this occasion in the beautiful city of Prague. We are grateful to the Czech Society for Orthopaedics and Traumatology and the Slovak Orthopaedic and Traumatologic Society for their ongoing help with the programme.

As usual the Congress follows the successful format developed over previous events. The main theme of the Congress is Infection – the most devastating complication of our surgical efforts on the patient's behalf, and one that also arises rarely in de novo situations, particularly in children. Unfortunately, bacterial resistance to known antibiotics is increasingly common; alongside healthcare workers, orthopaedic surgeons and their colleagues need to develop new pathways to avoid this growing problem. There will be several sessions during the Congress on the economics of orthopaedic infections and adherence of bacteria to orthopaedic biomaterials, as well as discussions on management strategies in infected arthroplasty. We hope you find the format both friendly and stimulating. It will, as usual, include complex case discussions, debate fora and sessions on evidence based medicine, together with interactive expert exchanges. The Comprehensive Review Course and the Nurse Session are now well-established sessions and have proved to be a major success.

This year our invited nation is the Japanese Orthopaedic Association. They will bring a number of scientific papers, and enlighten us about their approach and perspectives on difficult problems; we anticipate a profitable interchange. The two Honorary Lectures will be given by Professors Henrik Malchau and Michael Morlock, who are both international leaders in their fields. I hope you will find time to attend both of these lectures, which promise to be very rewarding.

As always we must thank our industrial sponsors for their help in bringing the Congress to fruition. I hope that you not only visit the exhibition area throughout the time of the Congress, but also find time to attend the sponsored lunchtime events, which I am sure you will find educational.

Finally, I want to wish you a very enjoyable time in Prague. It goes without saying that the Congress is only as good as its participants, and with your participation I look forward to yet another stimulating social and educational event. I also look forward to seeing you in another wonderful location of Geneva, Switzerland in 2016.

A handwritten signature in black ink, appearing to read "Stephen R. Cannon".

Mr. Stephen R. Cannon

## Welcome Address



**Prof. Dr. Pavel Dungl**  
President  
of Czech Society for Orthopaedics and Traumatology

**Prof. Dr. Enric Cáceres**  
Chairman  
of EFORT Scientific Committee

Dear participants,

On behalf of the EFORT Scientific Committee, the Local Organising Committee of the Czech Society for Orthopaedics and Traumatology and the Slovak Orthopaedic and Traumatologic Society, we would like to welcome you all to the 16th EFORT Congress in Prague. We think it will be an enjoyable and productive experience for everyone involved.

The main theme of this year's Congress is Infection. This complication in surgical procedures in orthopaedic and traumatic conditions is a major economic concern for our national health services. In collaboration with the European Bone and Joint Infection Society, an attractive and important programme has been designed to discuss the most relevant issues on this subject.

We have learnt that the most successful Congress activities are instructional lectures, debate fora and symposia. With this in mind, the Scientific Committee has prepared a series of events on the latest developments in orthopaedics and traumatology. Out of 3,912 abstracts submitted, our expert panel of scientific advisors selected 676 to be presented as free papers, 90 clinical cases, 1,037 posters and 13 nurse abstracts.

The Erwin Morscher honorary lecture will be presented by Professor Michael Morlock and the Michael Freeman honorary lecture by Professor Henrik Malchau. We are very much looking forward to hearing their contributions.

We trust that you will find the extensive programme - of over 200 sessions including the Comprehensive Review Course and lunch-time industry symposia - to be interesting, of great value, and memorable. Our Invited Nation this year is the Japanese Orthopaedic Association, represented by Professor Yukihide Iwamoto, who will enlighten us about their approaches to practice and experiences.

We hope your stay in Prague during the EFORT Congress will be enjoyable and entertaining as well as educationally rewarding.

A handwritten signature in black ink.

Prof. Dr. Pavel Dungl  
President of Czech Society  
for Orthopaedics and Traumatology

A handwritten signature in black ink.

Prof. Dr. Enric Cáceres  
Chairman of EFORT Scientific Committee

# About EFORT

## About EFORT

The European Federation of National Associations of Orthopaedics and Traumatology (EFORT) is the platform organisation linking Europe's national orthopaedic associations.

EFORT concentrates on two main goals: we will achieve our mission and vision by becoming a point of reference in musculoskeletal diseases and injuries, and by raising awareness of musculoskeletal topics at the EU and global level. Our role as a point of reference focuses on driving the scientific agenda, harmonising training and treatment, encouraging knowledge exchange and performing with a high level of integrity. To raise awareness at the EU and global level we will be collaborating closely with our members network. The EBOT exam, as the common result of both set goals, will be promoted and will influence the drafting of training curricula aimed at establishing a common level among the variety of training approaches that currently exists around Europe.

To fulfil its objectives, EFORT organises an annual congress, a comprehensive advance training programme (ATP), and is present at major European conferences. With its annual congress EFORT offers an international stage for the latest developments in the field of musculoskeletal diseases and trauma, and constitutes a unique platform for surgeons, physicians and other healthcare professionals to absorb and track the latest scientific findings.

Moreover, last year, EFORT launched the EFORT Textbook entitled European Surgical Orthopaedics and Traumatology. Professor George Bentley, Editor of the impressive 7 volume collection, explains that this is in line with EFORT's increasingly important role in education as an important investment into the future. This new reference book reflects the state of art and the best current practice in orthopaedics and traumatology surgery across Europe and thereby also enhances the process of harmonisation of education in our field.

EFORTnet, the orthopaedic and traumatology platform, fosters knowledge sharing and capacity building. Education and science is increasingly delivered through the internet hence adding one important channel to access knowledge. Though congress and courses remain primary ways to teach and learn, the e-world innovates the approach to the harmonization of training throughout Europe by reaching beyond geographic boundaries.

# The EFORT Academy

[www.efort.org/academy](http://www.efort.org/academy)



## The EFORT Academy

A peer network, where orthopaedic surgeons & healthcare leaders meet

#EFORTacademy

## Excellence in Orthopaedics and Traumatology

The EFORT Academy's main objective is to sustain the vision of EFORT, to capture and build on the professional capacity of the Federation by driving the scientific agenda, harmonising education and treatment, encouraging knowledge exchange and performing with a high level of integrity.

This peer network where orthopaedic surgeons and other healthcare leaders meet, strives to actively raise the priority of musculoskeletal diseases and injuries on the European health agenda.

The Academy offers a FELLOWSHIP affiliation which is open internationally to all interested surgeons, physicians, researchers and allied healthcare providers in the field of orthopaedics and musculoskeletal trauma. Benefits for accepted fellows include a free entrance to the EFORT Annual Congress and fast track registration, amongst others.

### ANNUAL FULL MEMBERSHIP

490 euros

### ANNUAL JUNIOR MEMBERSHIP

300 euros

Apply now to become EFORT Academy Fellow! Application deadline is 31 October.

info

Check the insert in the congress bag or visit : [www.efort.org/academy](http://www.efort.org/academy)

# EFORT Committees

## EFORT EXECUTIVE COMMITTEE

### EFORT BOARD

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Prof. Dr. Elke Viehweger
Prof. Dr. Luigi Zagra

### LOCAL ORGANISING COMMITTEE PRAGUE 2015

Chairman LOC	Prof. Dr. Pavel Dungl
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## EFORT SCIENTIFIC COMMITTEE PRAGUE 2015

Chairman	Prof. Dr. Enric Cáceres
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Nurse Scientific Committee	Ms. Ami Hommel Ms. Karen Hertz Ms. Charlotte Troldborg

## National Society Members

NATIONALITY	ABBREVIATION	NAME
ALBANIA	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
AUSTRIA	ÖGO	Austrian Society of Orthopaedics and Orthopaedical Surgery
BELARUS	BRSMTOS	Belarus Republic Scientific Medical Society of Trauma and Orthopedic Surgeons
BELGIUM	BVOT	Belgian Association of Orthopaedics and Traumatology
BELGIUM	SORBCOT	Belgian Royal Society of Orthopaedic Surgery and Traumatology
BOSNIA AND HERZEGOVINA	OTSABH	Orthopaedic and Traumatology Surgeons Association of Bosnia and Herzegovina
BULGARIA	BOTA	Bulgarian Orthopaedics and Trauma Association
CROATIA	COTA/HUOT	Croatian Orthopaedic and Traumatology Association
CROATIA	CROS	Croatian Orthopaedic Society of the Croatian Medical Association
CYPRUS	CAOST	Cyprus Association of Orthopaedic Surgery and Traumatology
CZECH REPUBLIC	CSOT	Czech Society for Orthopaedics and Traumatology
DENMARK	DOS	Danish Orthopaedic Society
ESTONIA	ETOS	Estonian Orthopaedic Society
FINLAND	SOY-FOA	Finnish Orthopaedic Association
FORMER YUGOSLAV REP. OF MACEDONIA	MAOT	Macedonian Association of Orthopaedics and Traumatology
FRANCE	SOFCOT	French Society of Orthopaedic Surgery and Traumatology
GERMANY	BVOU	Professional Association of Orthopaedics and Trauma Surgery
GERMANY	DGOOC	German Association of Orthopaedics and Orthopaedic Surgery
GERMANY	DGU	German Trauma Society
GREECE	HAOST	Hellenic Association of Orthopaedic Surgery & Traumatology
HUNGARY	MOT/HOA	Hungarian Orthopaedic Association
ICELAND	IBF	Icelandic Orthopaedic Society
IRELAND	IOA	Irish Orthopaedic Association
ITALY	SIOT	Italian Society of Orthopaedics and Traumatology
KOSOVO	KSOTS	Kosovo Society of Orthopaedics and Trauma Surgeons
LATVIA	LTOA	Latvian Association of Traumatology and Orthopaedics
LITHUANIA	LSOT/LOTD	Lithuanian Society of Orthopaedics and Traumatology
LUXEMBOURG	SLOT	Luxembourgian Society of Orthopaedics and Traumatology
MALTA	AOTSM	Association of Orthopaedic & Trauma Surgeons of Malta
MONTENEGRO	AMOT	Association of Orthopaedics and Traumatologists of Montenegro
NETHERLANDS	NOV	Dutch Orthopaedic Association
NORWAY	NOF	Norwegian Orthopaedic Association
POLAND	PTOITR	Polish Orthopaedic and Traumatologic Society
PORTUGAL	SPOT	Portuguese Society of Orthopaedics and Traumatology
ROMANIA	SOROT	Romanian Society of Orthopaedics and Traumatology
RUSSIAN FEDERATION	AOTRF	Association of Orthopaedists and Traumatologists of the Russian Federation

## National Society Members & Other Societies

NATIONALITY	ABBREVIATION	NAME
SERBIA	SOTA	Serbian Orthopaedic Trauma Association
SLOVAKIA	SOTS	Slovak Orthopaedic and Traumatologic Society
SLOVENIA	SOA/ZOSZD	Slovenian Orthopaedic Association
SPAIN	SECOT	Spanish Orthopaedic and Traumatology Society
SWEDEN	SOF	Swedish Orthopaedic Association
SWITZERLAND	SGOT-SSOT	Swiss Society of Orthopaedic Surgery and Traumatology
TURKEY	TSOT/TOTBID	Turkish Society of Orthopaedics and Traumatology
UKRAINE	UAOST	Ukrainian Association of Orthopaedic Surgeons & Traumatologists
UNITED KINGDOM	BOA	BRITISH ORTHOPAEDIC ASSOCIATION

## ASSOCIATE SCIENTIFIC MEMBERS

NATIONALITY	ABBREVIATION	NAME
Armenia	AOTRA	The Association of Orthopaedists, Traumatologists and Rehabilitologists of Armenia
Asia Pacific	APOA	Asia Pacific Orthopaedic Association
Australia	AOA	Australian Orthopaedic Association
Azerbaijan	AAOT	Azerbaijan Association of Orthopaedics and Traumatology
Cameroon	CSOST	Cameroonian Society of Orthopaedic and Trauma Surgery
Egypt	EOA	Egyptian Orthopaedic Association
Israel	IOA	Israeli Orthopaedic Association
Jordan	JOA	Jordanian Orthopaedic Association
Lebanon	LOA	Lebanese Orthopaedic Association
Northern Europe	NOF	Nordic Orthopaedic Federation
Saudi Arabia	SOA	Saudi Orthopaedic Association
Iran	POTA	Persian Orthopaedic Trauma Association

## SPECIALITY & OTHER COLLABORATING SOCIETIES

Speciality Society Sessions form an integral part of each EFORT Congress. EFORT would like to take this opportunity to thank the Speciality Societies and other collaboration societies involved in the 16th EFORT Congress in Prague for their valuable input and active contribution to the scientific programme.

## Invited Nation

### EFORT Invited Nation Programme

The EFORT Invited Nation Programme aims at raising awareness and recognition towards the contribution made to the management of musculo-skeletal diseases worldwide and to strengthen ties with colleagues around the globe. In this sense we are delighted to announce that EFORT honors the Japanese Orthopaedic Association (JOA). The JOA will be present themselves with a booth and during the EFORT Opening Session.



The Japanese Orthopaedic Association was founded in 1926 (Year 15 of the Taisho era) in order to promote studies of orthopaedics, presentation of study results, and to strengthen contact and cooperation among organizations and individuals specializing in this discipline.

Our first general meeting was held at Tokyo University on April 1, 1926. There were 118 members at that time, but subsequently our association developed and currently the number of members stands at over twenty thousand. We have held presentations of study results and lectures, published bulletins (including many in English) and books, contacted and cooperated with domestic and foreign learned parties and conducted a wide variety of research on orthopaedics.

Our association became a public interest incorporated association on April 1, 2011 (Year 23 of the Heisei era), with the aim of contributing further to the development of orthopaedics and musculoskeletal medicine through research, maintenance of health, prevention of diseases, development of public health in both mind and body mainly through sports medicine, support for the handicapped, and extension of social welfare services for the aged. To realize these aims, we have launched projects to encourage the performance of studies and investigations related to orthopaedics, authorized medical specialists and training institutes, carried out research on systems of medical insurance, long-term care insurance, and social welfare for the handicapped (including children), and offered advice and information to the public.

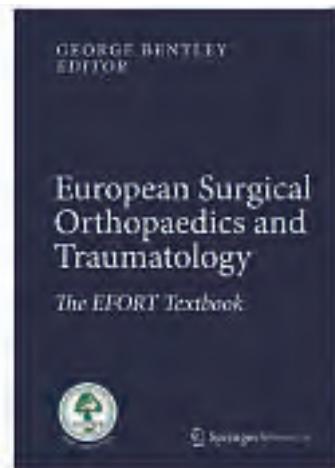
Modern orthopaedics was introduced into Japan about a hundred years ago. The main problems at that time were deformities of the limbs, spine and bones of children, joint tuberculosis being a major factor. Later, physical handicap due to poliomyelitis and increased numbers of injuries caused by traffic accidents became major issues. Today, as society ages, osteoporosis, bone fractures, and retrogressive degeneration of the knees and intervertebral disks are becoming more common. All of these diseases can deteriorate the function of bones and joints that people use in everyday life for standing, walking and grasping.

Our goal is to facilitate the maintenance and improvement of bone and joint function. To achieve this, it will be necessary to produce medical specialists who are adept at diagnosis and treatment, including conservative treatments such as therapeutic exercise, as well as pharmacotherapeutics and surgery.

As a public interest incorporated association, we anticipate that we will be able to contribute more to the development of orthopaedics and musculoskeletal medicine.



## European Surgical Orthopaedics and Traumatology



Edition 2014, 4950 pages.  
3400 illus., 1700 illus. in color.  
7 volumes, not available separately.

### SPRINGER REFERENCE

- Print (Book)  
549,00 € | £494.50 | \$749.00  
\*587,43 € (D) | 603,90 € (A) | CHF 731.00
- eReference  
549,00 € | £494.50 | \$749.00  
\*653,31 € (D) | 658,80 € (A) | CHF 768.00
- Print + eReference  
686,00 € | £617.50 | \$929.00  
\*734,02 € (D) | 754,60 € (A) | CHF 913.50

### The EFORT Textbook

- Guides the reader through the total management of the patient, including surgical techniques
- Written by recognized international authorities
- Didactic style appropriate for those preparing for examinations
- Abundant illustrations highlighting the essentials of each clinical scenario

This important reference textbook covers the surgical management of all major orthopaedic and traumatological conditions.

The book will act as the major source of education and guidance in surgical practice for surgeons and trainees, especially those preparing for higher surgical examinations and the Board of Orthopaedics and Traumatology examinations within and beyond Europe.

The emphasis throughout is on the application of current knowledge and research to technical problems, how to avoid operative problems, and how to salvage complications if they occur. The didactic text is complemented by abundant illustrations that highlight the essentials of each clinical scenario.

The authors are all recognized international authorities active at congresses and workshops as well as in universities and hospitals across the world.

Editor: G. Bentley, Edition 2014

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# Session Overview

## ADVANCED COURSE (ADDITIONAL REGISTRATION REQUIRED)

Session Title	Moderators	Category	Room	Time
<b>29 May 2015</b>				
Advanced Course In Total Hip Replacement	European Hip Society (EHS)	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	08.00-18.00
Advanced Course In Total Knee Replacement	European Knee Society (EKS)	● Orthopaedics / Knee & Lower Leg	Florence	08.00-18.00

## CLINICAL CASES

Session Title	Moderators	Category	Room	Time
<b>27 May 2015</b>				
Knee & Lower Leg	Verhaar, Jan / Thienpont, Emmanuel	● Orthopaedics / Knee & Lower Leg	Nice	09.00-10.30
Upper Limb	Holzer, Nicolas / Kopylov, Philippe	● Orthopaedics / Upper Limb	Copenhagen	15.00-16.00

## 28 May 2015

Spine: Orthopaedics And Trauma	Aydingöz, Önder / Krbec, Martin	● Orthopaedics / Spine	Nice	08.00-09.30
Pelvic Trauma	Rommens, Pol / Gebhard, Florian	● Trauma / Pelvic Trauma	Brussels	08.00-09.30
Trauma Upper Limb	Candrian, Christian / Lambert, Simon	● Trauma / Upper Limb	Berlin	08.00-09.30
Trauma Lower Limb	Majernícek, Marek / Haas, Norbert	● Trauma / Lower Limb	Copenhagen	17.00-18.30
Paediatric Orthopaedics And Trauma	Moeller-Madsen, Bjarne / Chomiak, Jiri	● Orthopaedics / Paediatric Orthopaedics	Florence	17.00-18.30

## 29 May 2015

Musculoskeletal Infections	McNally, Martin / Steno, Boris	● Orthopaedics / Musculoskeletal Infections	Munich	09.45-10.45
Foot & Ankle	Rabat, Eduard / Crevoisier, Xavier	● Orthopaedics / Foot & Ankle	Barcelona	09.45-10.45
Pelvis, Hip & Femur	Marin-Peña, Oliver / Koudela, Karel	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	15.00-16.30
Musculoskeletal Tumors	Capanna, Rodolfo / Lesenský, Jan	● Orthopaedics / Musculoskeletal Tumors	Copenhagen	17.00-18.30

# Session Overview

## COLLABORATING SOCIETY SESSIONS

Session Title	Moderators	Societies	Room	Time
<b>27 May 2015</b>				
Orthopaedic Implant Associated Infections: Current Concepts In Prevention, Diagnosis And Management	Velkes, Steven	● AOTrauma	Brussels	15.00-16.00
<b>28 May 2015</b>				
Role Of Minimally Invasive Spine Surgery In Degenerative Spine Pathology	Menchetti, Pier Paolo Maria	● ISLASS	Nice	09.45-10.45
The Geriatric Pelvis And Acetabulum Injury: 'New' Challenges For Trauma Surgeons	Pohlemann, Timothy / Giannoudis, Peter	● ESPA	Brussels	09.45-10.45
AOSpine Session	Lamartina, Claudio	● AOSpine	Nice	11.15-12.15
Fragility Fractures	Rommens, Pol / Pape, Hans Christoph	● ESTES	Brussels	11.15-12.15
<b>29 May 2015</b>				
Reducing Diabetic Foot Related Amputations	Seppänen, Salla	● EWMA	Istanbul	11.15-12.15

## COMPLEX CASE DISCUSSIONS

Session Title	Organisers/Moderators	Category	Room	Time
<b>27 May 2015</b>				
Complex Surgical Procedures In The Knee Joint (Arthrolysis, Synovectomy, Extensor Mechanism Rupture – Including Sequelae Of Patellar Fractures)	Dejour, David	● Orthopaedics / Knee & Lower Leg	Paris	09.00-10.30
<b>28 May 2015</b>				
Infection After Hemiarthroplasty	Romanò, Carlo Luca	● Orthopaedics / Musculoskeletal Infections	Madrid	17.00-18.30
<b>29 May 2015</b>				
Complex Injuries Around The Elbow	Stöckle, Ulrich	● Trauma / Elbow & Forearm Trauma	Brussels	08.00-09.30
Infection And Periprosthetic Fracture	Marta, Miguel	● Orthopaedics / Musculoskeletal Infections	Munich	17.00-18.30
Neglected Club Foot	Viladot Voegeli, Antonio	● Orthopaedics / Foot & Ankle	Istanbul	17.00-18.30

## Session Overview

COMPREHENSIVE REVIEW COURSE (ADDITIONAL REGISTRATION REQUIRED)				
Session Title	Organisers/Moderators	Category	Room	Time
<b>28 May 2015</b>				
The Comprehensive Orthopaedic Review Course		General Topics / Education	London	08.30-18.00
DEBATE FORA				
Session Title	Organisers/Moderators	Category	Room	Time
<b>27 May 2015</b>				
Chronic Whiplash Is A Convenient Disease Not An Injury	Stulik, Jan	Trauma / Spine Trauma	Berlin	11.00-12.00
The Future Of Orthopaedics: Biological Sciences Or Manual Techniques	Duda, Georg	General Topics / Basic Sciences	Madrid	16.15-17.15
Femoral Neck Fractures: Fix Or Replace?	Muñoz Vives, Josep Maria	Trauma / Hip & Femur Trauma	Brussels	16.15-17.15
<b>28 May 2015</b>				
Extracapsular Proximal Femur Fractures: Intra Vs Extramedullary Fixation	Stoffel, Karl	Trauma / Hip & Femur Trauma	Barcelona	09.45-10.45
<b>29 May 2015</b>				
Mini-Invasive Surgery Of The Forefoot	Redfern, David	Orthopaedics / Foot & Ankle	Istanbul	09.45-10.45
EFORT ERWIN MORSCHER HONORARY LECTURE				
Session Title	Lecturer/Moderator	Category	Room	Time
<b>28 May 2015</b>				
Are The Implant And The Bearing Articulation Still Important?	Morlock, Michael M. / Cannon, Stephen R.	General Topics / Implants & Biomaterials	Prague	12.30-13.00
EFORT MICHAEL FREEMAN HONORARY LECTURE				
Session Title	Lecturer/Moderator	Category	Room	Time
<b>29 May 2015</b>				
The Next Critical Role Of Orthopaedic Registries, From Working In Isolation To International Networking	Malchau, Henrik / Cannon, Stephen R.	General Topics / Quality Management	Prague	12.30-13.00

# Session Overview

## EVIDENCE BASED MEDICINE SESSIONS

Session Title	Organisers/Moderators	Category	Room	Time
<b>27 May 2015</b>				
OCD: What Is Modern Management Of This Lesion?	Eastwood, Deborah	● Orthopaedics / Paediatric Orthopaedics	Florence	11.00-12.00
Current Concepts In The Management Of Bone And Joint Infection In Children	Omeroglu, Hakan	● Orthopaedics / Paediatric Orthopaedics	Florence	15.00-16.00
Proximal Humerus Fractures: Replace Or Reduce?	Jaeger, Martin	● Trauma / Shoulder & Upper Arm Trauma	Berlin	15.00-16.00

## 28 May 2015

The Evidence In Prevention And Treatment	Lauritzen, Jes Bruun	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	11.15-12.15
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## FREE PAPER SESSIONS

Session Title	Moderators	Category	Room	Time
<b>27 May 2015</b>				
Biomechanics	Valstar, Edward / Tanner, Elizabeth	● General Topics / Biomechanics	Madrid	09.00-10.30
Knee: Navigation	Benazzo, Francesco / Pfitzner, Tilman	● Orthopaedics / Knee & Lower Leg	Munich	11.00-12.00
Infection: Total Joint Revision Arthroplasty	Winkler, Heinz / Giordano, Gérard	● Orthopaedics / Musculoskeletal Infections	Vienna	11.00-12.00
Registers, Outcomes And Epidemiology	Malchau, Henrik / Zagra, Luigi	● Orthopaedics / Pelvis, Hip & Femur	Nice	11.00-12.00
Varia Trauma	Aktuglu, Kemal / Koudela, Karel	● Trauma / Varia Trauma	Brussels	11.00-12.00
Knee: UNI	Neyret, Philippe / Victor, Jan	● Orthopaedics / Knee & Lower Leg	Paris	11.00-12.00
Bearing And Tribology 1	Tokgozoglu, Ahmet Mazhar / Cimbrello, Eduardo García	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	15.00-16.00
Knee: Revision	Verhaar, Jan / Cerciello, Simone	● Orthopaedics / Knee & Lower Leg	Munich	15.00-16.00
Spine Trauma	Klézl, Zdenek / Aydingöz, Önder	● Trauma / Spine Trauma	Istanbul	15.00-16.00
THA Fixation	Karachalias, Theofilos / Ullmark, Gösta	● Orthopaedics / Pelvis, Hip & Femur	Nice	15.00-16.00
Pelvic Trauma	Muñoz Vives, Josep Maria / Giannoudis, Peter	● Trauma / Pelvic Trauma	Barcelona	15.00-16.00

# Session Overview

FREE PAPER SESSIONS				
Session Title	Moderators	Category	Room	Time
<b>27 May 2015</b>				
Dual Mobility And Dislocation	Wirtz, Dieter Christian / Hernigou, Philippe	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	16.15-17.15
Spine: Deformity In Young And Adults	Vcelák, Josef / Sell, Philip	● Orthopaedics / Spine	Istanbul	16.15-17.15
Knee: ACL Evaluation And Outcome	Seil, Romain / Steens, Wolfram	● Orthopaedics / Knee & Lower Leg	Copenhagen	16.15-17.15
Hip Fracture Epidemiology	Rogmark, Cecilia / Gebhard, Florian	● Trauma / Hip & Femur Trauma	Barcelona	16.15-17.15
Trauma: Clavicle And Shoulder Dislocation	Nijs, Stefaan / Marco Martinez, Fernando	● Trauma / Shoulder & Upper Arm Trauma	Berlin	16.15-17.15
Joint Preserving Arthroscopy And Osteotomy	Haddad, Fares / Marín-Peña, Oliver	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	17.30-18.30
Knee: PSI	Victor, Jan / Rossi, Stefano MP	● Orthopaedics / Knee & Lower Leg	Munich	17.30-18.30
Cells & Infection	Trampuz, Andrej / Duda, Georg	● General Topics / Basic Sciences	Madrid	17.30-18.30
Infection And Safety	Ubierna Garcés, María Teresa / Krbec, Martin	● Orthopaedics / Spine	Istanbul	17.30-18.30
Infection: Miscellaneous	Romanò, Carlo Luca / Trebše, Rihard	● Orthopaedics / Musculoskeletal Infections	Vienna	17.30-18.30
Short Stem In THA	Overgaard, Søren / Siebert, Werner	● Orthopaedics / Pelvis, Hip & Femur	Nice	17.30-18.30
Polytrauma	Pape, Hans Christoph / Cirlitsis, Bernhard D.	● Trauma / Polytrauma	Brussels	17.30-18.30
Knee: Miscellaneous	Podškubka, Aleš / Dejour, David	● Orthopaedics / Knee & Lower Leg	Copenhagen	17.30-18.30
Education	Gerber Popp, Ariane / Mineiro, Jorge	● General Topics / Education	Helsinki	17.30-18.30
Neuromuscular And Infection	Eastwood, Deborah / Chomiak, Jiri	● Orthopaedics / Paediatric Orthopaedics	Florence	17.30-18.30
Hip Fractures: Medical Management	Pohlemann, Timothy / Bel, Jean-Christophe	● Trauma / Hip & Femur Trauma	Barcelona	17.30-18.30
<b>28 May 2015</b>				
Knee: Clinical Outcomes	Verdonk, René / Verhaar, Jan	● Orthopaedics / Knee & Lower Leg	Berlin	09.45-10.45
Ankle Instability And Achilles	Tourné, Yves / Rosenfeld, Peter	● Orthopaedics / Foot & Ankle	Lisbon	09.45-10.45
Revision THA 1	Kärrholm, Johan / Landor, Ivan	● Orthopaedics / Pelvis, Hip & Femur	Munich	09.45-10.45

# Session Overview

## 28 May 2015

Challenges In Daily Orthopaedic Practice	Kjaersgaard-Andersen, Per / Kuběš, Radovan	● General Topics / Miscellaneous	Istanbul	09.45-10.45
TKA Design 1	Argenson, Jean-Noël / Benazzo, Francesco	● Orthopaedics / Knee & Lower Leg	Vienna	09.45-10.45
Shoulder Registries & Prostheses	Gerber Popp, Ariane / Hoffmeyer, Pierre	● Orthopaedics / Shoulder & Upper Arm	Copenhagen	09.45-10.45
THA In Dysplastic Hips	Remes, Ville / Koudela, Karel	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	09.45-10.45
Revision THA 2	Schreurs, B. Willem / Vaculik, Jan	● Orthopaedics / Pelvis, Hip & Femur	Munich	11.15-12.15
TKA Design 2	Thienpont, Emmanuel / London, Nick	● Orthopaedics / Knee & Lower Leg	Vienna	11.15-12.15
Instability And Frozen Shoulder	Emery, Roger / Kralinger, Franz	● Orthopaedics / Shoulder & Upper Arm	Copenhagen	11.15-12.15
Bearing And Tribology 2	Knahr, Karl / Trebše, Rihard	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	11.15-12.15
Knee: Clinical Outcomes 2	Becker, Roland / Dejour, David	● Orthopaedics / Knee & Lower Leg	Berlin	11.15-12.15
Forefoot And Miscellaneous	Agren, Per-Henrik / Vega, Jordi	● Orthopaedics / Foot & Ankle	Istanbul	15.00-16.30
Quality Management	Marcacci, Maurilio / Viehweger, Elke	● General Topics / Quality Management	Vienna	15.00-16.30
Rotator Cuff And Miscellaneous	Lambert, Simon / Lubiatowski, Przemyslaw	● Orthopaedics / Shoulder & Upper Arm	Copenhagen	15.00-16.30
Lower Limb & Basics	Ganger, Rudolf / Kokavec, Milan	● Orthopaedics / Paediatric Orthopaedics	Florence	15.00-16.30
Knee & Lower Leg Trauma	Canata, Gian Luigi / Giannoudis, Peter	● Trauma / Knee & Lower Leg Trauma	Berlin	15.00-16.30
Trauma: Reconstruction & Non-Unions	Reynders, Peter / Diogo, Nuno	● Trauma / Varia Trauma	Istanbul	17.00-18.30
Hand Trauma: Distal Radius And Scaphoid	Kopylov, Philippe / Kebrele, Radek	● Trauma / Hand & Wrist Trauma	Brussels	17.00-18.30
Extracapsular Femoral Fractures	Saragaglia, Dominique / Vaculik, Jan	● Trauma / Hip & Femur Trauma	Barcelona	17.00-18.30
Trauma: Proximal Humerus And Humeral Shaft	Stöckle, Ulrich / Larsen, Morten Schultz	● Trauma / Shoulder & Upper Arm Trauma	Berlin	17.00-18.30

## 29 May 2015

Femoral Intracapsular Fractures	Guerado, Enrique / Craiovan, Benjamin	● Trauma / Hip & Femur Trauma	Barcelona	08.00-09.30
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## Session Overview

29 May 2015

Metal-on-Metal THA 1	Latham, Jeremy / Landor, Ivan	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	09.45-10.45
THA Component Positioning	Gallo, Jiri / Remes, Ville	● Orthopaedics / Pelvis, Hip & Femur	Vienna	09.45-10.45
Trauma: Distal Humerus, Ulna And Radial Head	Larsen, Morten Schultz / Majernícek, Marek	● Trauma / Elbow & Forearm Trauma	Brussels	09.45-10.45
Knee: Blood Loss	Baldini, Andrea / Donell, Simon	● Orthopaedics / Knee & Lower Leg	London	09.45-10.45
Knee: Cartilage And HTO	Monllau, Joan Carles / Sukeik, Mohamed	● Orthopaedics / Knee & Lower Leg	Berlin	09.45-10.45
Metal-on-Metal THA 2	Trc, Tomáš / Knahr, Karl	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	11.15-12.15
Knee: ACL Technique And Outcome	Menetrey, Jacques / Monllau, Joan Carles	● Orthopaedics / Knee & Lower Leg	Munich	11.15-12.15
THA Approaches	Tabutin, Jacques / Vaculik, Jan	● Orthopaedics / Pelvis, Hip & Femur	Vienna	11.15-12.15
TKR Technique	Malizos, Konstantinos / Steens, Wolfram	● Orthopaedics / Knee & Lower Leg	Nice	11.15-12.15
THA Outcomes: Various	Dungl, Pavel / Tsiridis, Eleftherios	● Orthopaedics / Pelvis, Hip & Femur	Prague	11.15-12.15
Elbow & Shoulder	Cartucho, Antonio / Kiss, Jeno	● Orthopaedics / Elbow & Forearm	Brussels	11.15-12.15
Knee: Complications	Sukeik, Mohamed / TBA	● Orthopaedics / Knee & Lower Leg	Copenhagen	11.15-12.15
Innovations And Experimental Studies On Biomaterials	Milosev, Ingrid / Moroni, Antonio	● General Topics / Implants & Biomaterials	London	11.15-12.15
Ankle Fusion And Flatfoot	Delmi, Marino / Vannini, Francesca	● Orthopaedics / Foot & Ankle	Barcelona	11.15-12.15
Knee: Patellofemoral Joint	Canata, Gian Luigi / Lustig, Sébastien	● Orthopaedics / Knee & Lower Leg	Berlin	11.15-12.15
Hallux Valgus	Viladot Voegeli, Antonio / Vega, Jordi	● Orthopaedics / Foot & Ankle	Istanbul	15.00-16.30
Infection: Total Joint Arthroplasty	Baker, Richard / Steno, Boris	● Orthopaedics / Musculoskeletal Infections	Vienna	15.00-16.30
Current Challenges In Tumor Reconstruction	Cannon, Stephen R. / Matejovský, Zdenek	● Orthopaedics / Musculoskeletal Tumors	Copenhagen	15.00-16.30
Hip Session	Dungl, Pavel / Frydrychova, Monika	● Orthopaedics / Paediatric Orthopaedics	Madrid	17.00-18.30
Infection: Epidemiology, Prevention & Diagnosis	Kirketerp-Møller, Klaus / Drago, Lorenzo	● Orthopaedics / Musculoskeletal Infections	Vienna	17.00-18.30

# Session Overview

**29 May 2015**

Hand & Wrist	Ceruso, Massimo / Kopylov, Philippe	● Orthopaedics / Wrist & Hand	Nice	17.00-18.30
Paediatric Trauma	Ramachandran, Manoj / Havránek, Petr	● Trauma / Paediatric Trauma	Brussels	17.00-18.30
Joint & Bone Biology	Rosset, Philippe / Gómez Barrena, Enrique	● General Topics / Basic Sciences	London	17.00-18.30
Foot & Ankle Trauma	Lacko, Marek / Delmi, Marino	● Trauma / Foot & Ankle Trauma	Barcelona	17.00-18.30
Spine: From Occiput To Sacrum	Repko, Martin / Cáceres, Enric	● Orthopaedics / Spine	Berlin	17.00-18.30

## INSTRUCTIONAL LECTURES

Session Title	Lecturer/Moderator	Category	Room	Time
<b>27 May 2015</b>				
RSA Studies In Implant Research	Valstar, Edward / Kjaersgaard-Andersen, Per	● General Topics / Basic Sciences	Madrid	11.00-12.00
Treatment Of Cervical Facet Subluxations, Dislocations And Fracture-Dislocations	Klézl, Zdenek / Cáceres, Enric	● Orthopaedics / Spine	Istanbul	11.00-12.00
Fragility Fractures Of The Pelvic Ring	Rommens, Pol / Bégué, Thierry	● Trauma / Pelvic Trauma	Barcelona	11.00-12.00
Updated Animal Models In Orthopaedics Research	Oztuna, Volkan / Guryel, Enis	● General Topics / Basic Sciences	Madrid	15.00-16.00
Diagnostics In PJI	Trampuz, Andrej / Lob, Günter	● Orthopaedics / Musculoskeletal Infections	Vienna	15.00-16.00
Economics Of Orthopaedic Infections: A Bottomless Pit	Malizos, Konstantinos / Marcacci, Maurilio	● General Topics / Health Economy	Prague	15.00-16.00
Musculoskeletal Aspects Of Haemophilia	Kubeš, Radovan / Hoffmeyer, Pierre	● General Topics / Quality Management	Helsinki	15.00-16.00
Perioperative Management In TKR	Monllau, Joan Carles / Neyret, Philippe	● Orthopaedics / Knee & Lower Leg	Munich	16.15-17.15
Treatment Of PJI	Borens, Olivier / Kirketerp-Møller, Klaus	● Orthopaedics / Musculoskeletal Infections	Vienna	16.15-17.15
Revision In Metal-on-Metal THA: Current Knowledge	Günther, Klaus-Peter / Bentley, George	● Orthopaedics / Pelvis, Hip & Femur	Nice	16.15-17.15
Microbiology, Biofilm And Antibiotics	Drago, Lorenzo / Cordero Ampuero, José	● Orthopaedics / Musculoskeletal Infections	Prague	16.15-17.15
Fractures And Complications Related To Osteoporosis	Åkesson, Kristina / Dreinhöfer, Karsten	● General Topics / Systemic Disorders	Helsinki	16.15-17.15
SCFE (Slipped Capital Femoral Epiphysis): Surgical Options	Krauspe, Rüdiger / Cassiano Neves, Manuel	● Orthopaedics / Paediatric Orthopaedics	Florence	16.15-17.15

# Session Overview

INSTRUCTIONAL LECTURES				
Session Title	Lecturer/Moderator	Category	Room	Time
<b>27 May 2015</b>				
Distal Radius Fractures: Indication For Plate Fixation	Larsen, Morten Schultz / Stöckle, Ulrich	● Trauma / Hand & Wrist Trauma	Berlin	17.30-18.30
<b>28 May 2015</b>				
Knee Injuries In Children	Hantes, Michael / Krauspe, Rüdiger	● Orthopaedics / Paediatric Orthopaedics	Florence	09.45-10.45
Instability Of The Ankle	Tourné, Yves / Viladot Voegeli, Antonio	● Orthopaedics / Foot & Ankle	Lisbon	11.15-12.15
Proximal And Diaphyseal Humerus Fractures In Children And Adolescents	Lascombes, Pierre / Moeller-Madsen, Bjarne	● Orthopaedics / Paediatric Orthopaedics	Florence	11.15-12.15
Extracapsular Proximal Femur Fractures: Indications For (Primary) Arthroplasty	Saragaglia, Dominique / Muñoz Vives, Josep Maria	● Trauma / Hip & Femur Trauma	Barcelona	11.15-12.15
<b>29 May 2015</b>				
Prevention Of Deep Infection In THA	Sousa, Ricardo / Macheras, George A.	● Orthopaedics / Pelvis, Hip & Femur	Prague	09.45-10.45
Pelvic Resections And Reconstruction For Bone Tumors	Matejovský, Zdenek / Cannon, Stephen R.	● Orthopaedics / Musculoskeletal Tumors	Copenhagen	09.45-10.45
INTERACTIVE EXPERT EXCHANGES (ADDITIONAL REGISTRATION REQUIRED)				
Session Title	Organisers/Moderators	Category	Room	Time
<b>27 May 2015</b>				
Technical Issue In UKA	Benazzo, Francesco	● Orthopaedics / Knee & Lower Leg	Paris	15.00-18.30
<b>28 May 2015</b>				
Metatarsalgia	Besse, Jean-Luc	● Orthopaedics / Foot & Ankle	Paris	08.00-12.15
Infection After Osteosynthesis	Winkler, Heinz	● Orthopaedics / Musculoskeletal Infections	Paris	15.00-18.30
<b>29 May 2015</b>				
Patient Adapted Treatment After Prosthetic Joint Infection	Borens, Olivier	● Orthopaedics / Musculoskeletal Infections	Paris	08.00-12.15

# Session Overview

**29 May 2015**

Modularity In THR: Trunion, Exchange-Able Necks, Material Miss-Match	Moroni, Antonio	● Orthopaedics / Pelvis, Hip & Femur	Paris	15.00-18.30
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## NURSE SESSION

Session Title	Organisers/Moderators	Category	Room	Time	
27 May 2015	Nurse Session	Hommel, Ami / Troldborg, Charlotte / Hertz, Karen	● General Topics / Education	London	15.00-18.30

## OPENING SESSION

Session Title	Moderator	Category	Room	Time	
27 May 2015	EFORT Opening Session	Cannon, Stephen R.	● General Topics / Education	Prague	12.15-12.45

## MAIN THEME SESSION

Session Title	Moderator	Category	Room	Time	
27 May 2015	The Ongoing Challenge Of Infection In Orthopaedics And Trauma	Cannon, Stephen R.	● Orthopaedics / Musculoskeletal Infections	Prague	17.30-18.30

## SPECIALTY SOCIETY SESSIONS

Session Title	Moderators	Category	Room	Time	
27 May 2015	Intraarticular Fractures In The Elderly	Biberthaler, Peter	● ARTOF	Barcelona	09.00-10.30
Evidence Of Recent Innovations	Ullmark, Gösta / Overgaard, Søren	● EHS	Lisbon	09.00-12.00	
European Society For Surgery Of The Shoulder And The Elbow	Lubiatowski, Przemyslaw	● SECEC	Copenhagen	09.00-12.00	
Federation Of Orthopaedic Trainees In Europe	Huri, Gazi	● FORTE	London	09.00-12.00	
Return To Sports After Knee Injuries	Canata, Gian Luigi / Felmet, Gernot	● EFOST	Brussels	09.00-10.30	

**28 May 2015**

Out Of The Ruins - Salvage Of 'Hopeless' Orthopaedic Infections	Winkler, Heinz	● EBJS	Madrid	08.00-12.15
European Society Of Sports Traumatology, Knee Surgery And Arthroscopy	Denti, Matteo / Menetrey, Jacques	● ESSKA	Prague	08.00-12.15
European Foot And Ankle Society	Richter, Martinus	● EFAS	Lisbon	15.00-18.30

# Session Overview

## 28 May 2015

Spine Update Managing Emergencies And Planned Cases	Berk, Haluk	 EUROSPINE	Nice	15.00-18.30
Research In Bacterial Adherence And Biofilm Development. Implications In Clinical Practice	Esteban, Jaime	 EORS	Munich	17.00-18.30

## 29 May 2015

CMC I Osteoarthritis – Diagnosis And Treatment	Dahlin, Lars B / Haugstvedt, Jan-Ragnar / Atzei, Andrea	 FESSH/EWAS	Nice	08.00-10.45
Fractures Around Joints In Children	Moeller-Madsen, Bjarne	 EPOS	Madrid	08.00-12.15

## SYMPOSIA

Session Title	Organisers/Moderators	Category	Room	Time
<b>27 May 2015</b>				
Dual Mobility In THA: Indication And Limitations	Guyen, Olivier	 Orthopaedics / Pelvis, Hip & Femur	Munich	09.00-10.30
Hip Or Spine First In Childhood Cerebral Palsy	Lascombes, Pierre	 Trauma / Spine Trauma	Berlin	09.00-10.30
Nosocomial Antibiotic Resistant Agents For Infection	Wirtz, Dieter Christian	 Orthopaedics / Musculoskeletal Infections	Vienna	09.00-10.30
AORecon Session—Controversies in Diagnostics and Treatment of Infections after THA	Perka, Carsten	 Orthopaedics / Pelvis, Hip & Femur /	Helsinki	09.00-10.30
Management Of CP: Organization And Timing Of Surgical Procedures	Moeller-Madsen, Bjarne	 Orthopaedics / Paediatric Orthopaedics	Florence	09.00-10.30
World Orthopaedic Concern, Less Developed World Orthopaedics	Mannion, Steve	 General Topics / Health Economy	Helsinki	11.00-12.00

## 28 May 2015

Endoscopic Procedures For Achilles Tendon Disorders	Vega, Jordi	 Orthopaedics / Foot & Ankle	Lisbon	08.00-09.30
Distal Humerus Fractures: In The Young, The Elderly, Role Of Joint Replacement And Treatment Of Non-Unions	Bégué, Thierry	 Trauma / Shoulder & Upper Arm Trauma	Munich	08.00-09.30
Osteoarticular Tuberculosis	Da Rin, Ferdinando	 Orthopaedics / Musculoskeletal Infections	Istanbul	08.00-09.30
Infected TKR	Malizos, Konstantinos	 Orthopaedics / Knee & Lower Leg	Vienna	08.00-09.30
Management Of The Painful Shoulder Arthroplasty	Cartucho, Antonio	 Orthopaedics / Shoulder & Upper Arm	Copenhagen	08.00-09.30

# Session Overview

## 28 May 2015

Incidence Of Deep Infection In THA: Survey From European Hip Arthroplasty Registries	Gallo, Jiri	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	08.00-09.30
Sequelae Of Infection In Children	Hosny, Gamal Ahmed	● Orthopaedics / Paediatric Orthopaedics	Florence	08.00-09.30
Distal Femur Fractures In The Elderly: Nail, Plate, Replacement, Periprosthetic	Guerado, Enrique	● Trauma / Hip & Femur Trauma	Barcelona	08.00-09.30
In-Training Evaluation In Orthopaedics And Traumatology in Europe	Mineiro, Jorge	● General Topics / Education	Munich	15.00-16.30
The Septic Arthritis	Cordero Ampuero, José	● Orthopaedics / Musculoskeletal Infections	Madrid	15.00-16.30
Knee Replacement In Post-Traumatic Deformities	Macheras, George A.	● Orthopaedics / Knee & Lower Leg	Prague	15.00-16.30
Combined Wrist And Carpal Injuries	Candrian, Christian	● Trauma / Hand & Wrist Trauma	Brussels	15.00-16.30
Prevention And Management Of Blood Loss In Total Hip Replacement	Ullmark, Gösta	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	15.00-16.30
Failed Fixation Of Proximal Femur Fractures: Re-Osteosynthesis, Replacement	Tomás Hernández, Jordi	● Trauma / Hip & Femur Trauma	Barcelona	15.00-16.30
Pearls In The Treatment Of Cartilage Defects	Nehrer, Stefan	● Orthopaedics / Knee & Lower Leg	Vienna	17.00-18.30
How To Do An ACL Reconstruction	Neyret, Philippe	● Orthopaedics / Knee & Lower Leg	Prague	17.00-18.30
How Has New Implant Designs Performed In Cementless Total Hip Arthroplasty During Recent Years?	Overgaard, Søren	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	17.00-18.30

## 29 May 2015

Joint Preserving Treatment Of Hip Dysplasia	Ullmark, Gösta	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	08.00-09.30
Management Of Long Bone Infections	Kirketerp-Møller, Klaus	● Orthopaedics / Musculoskeletal Infections	Munich	08.00-09.30
Heel Pain	Delmi, Marino	● Orthopaedics / Foot & Ankle	Istanbul	08.00-09.30
Public Health View On Registries	Kjaersgaard-Andersen, Per / Nelissen, Rob	● Orthopaedics / Pelvis, Hip & Femur	Vienna	08.00-09.30
Bacterial Adherence To Orthopaedic Biomaterials	Trampuz, Andrej	● General Topics / Basic Sciences	Prague	08.00-09.30
Management Of Infected Reconstructions In Oncology	Dijkstra, P.D. Sander	● Orthopaedics / Musculoskeletal Tumors	Copenhagen	08.00-09.30
Literature Search Techniques	Kucukdurmaz, Fatih	● General Topics / Methodology	London	08.00-09.30

## Session Overview

29 May 2015

Trauma In Conflict Settings	Ciritsis, Bernhard D.	<span style="color: blue;">●</span> Trauma / Varia Trauma	Berlin	08.00-09.30
Coating Of Implants To Prevent Infections	Winkler, Heinz	<span style="color: orange;">●</span> Orthopaedics / Musculoskeletal Infections	Munich	15.00-16.30
Operative Treatment Of Morbus Calve-Legg-Perthes	Dungl, Pavel	<span style="color: purple;">●</span> Orthopaedics / Paediatric Orthopaedics	Madrid	15.00-16.30
Finger Joint Stiffness	Kopylov, Philippe	<span style="color: teal;">●</span> Orthopaedics / Wrist & Hand	Nice	15.00-16.30
How To Register Fracture And Trauma Cases – European Experiences	Rogmark, Cecilia	<span style="color: blue;">●</span> Trauma / Polytrauma	Prague	15.00-16.30
Minimal Invasive Stabilization Of Paediatric Fractures	Sommerfeldt, Dirk	<span style="color: blue;">●</span> Trauma / Paediatric Trauma	Brussels	15.00-16.30
Cellular Therapy In Long Bones Non-Union	Rosset, Philippe	<span style="color: orange;">●</span> General Topics / Basic Sciences	London	15.00-16.30
Pilon Fracture - An Update	Assal, Mathieu	<span style="color: blue;">●</span> Trauma / Foot & Ankle Trauma	Barcelona	15.00-16.30
Safety Spine Surgery In Theater	Bago, Joan	<span style="color: green;">●</span> Orthopaedics / Spine	Berlin	15.00-16.30
Avascular Necrosis Of The Femoral Head. What To Do?	Siebert, Werner	<span style="color: red;">●</span> Orthopaedics / Pelvis, Hip & Femur	Lisbon	17.00-18.30
High Quality Publications Enhance Training And Engender Safe Practice	Haddad, Fares	<span style="color: grey;">●</span> General Topics / Education	Prague	17.00-18.30



**Medtronic**

# **REDUCING THE FREQUENCY OF REINTERVENTIONS**

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SESSION  
OVERVIEW

# Abstract Information

STATISTICS PER TOPIC					
General Topics	346	%	General Topics	346	
Basic Sciences	88	25%	Basic Sciences	88	Knee
Quality Management	57	16%	Quality Management	57	Spine
Miscellaneous	37	11%	Miscellaneous	37	Upper Extremity
Implants & Biomaterials	43	12%	Implants & Biomaterials	43	Epidemiology, Prevention & Diagnosis
Biomechanics	37	11%	Biomechanics	37	<b>Musculoskeletal Tumors</b>
Systemic Disorders	26	8%	Systemic Disorders	26	Malignant Tumors
E-health	37	11%	E-health	37	Benign Tumors
Methodology	11	3%	Methodology	11	Metastasis
Health Economy	10	3%	Health Economy	10	Miscellaneous
<b>Orthopaedics</b>	<b>2408</b>		<b>Orthopaedics</b>	<b>2408</b>	Epidemiology, Prevention & Diagnosis
Knee & Lower Leg	565	23%	Knee & Lower Leg		8
Pelvis, Hip & Femur	586	24%	Joint Replacement - Primary	291	15
Foot & Ankle	195	8%	Joint Preserving Surgery & Soft-tissue Repair	128	5
Shoulder & Upper Arm	159	7%	Miscellaneous	46	Upper Extremity
Musculoskeletal Infections	312	13%	Joint Replacement - Secondary	54	3
Paediatric Orthopaedics	148	6%	Epidemiology, Prevention & Diagnosis	30	<b>Spine</b>
Musculoskeletal Tumors	182	8%	Conservative Treatment	16	Degenerative Spine Surgery
Spine	164	7%	<b>Pelvis, Hip &amp; Femur</b>		Miscellaneous
Wrist & Hand	73	3%	Joint Replacement - Primary	343	34
Elbow & Forearm	24	1%	Joint Replacement - Secondary	117	Epidemiology, Prevention & Diagnosis
<b>Trauma</b>	<b>1092</b>		Joint Preserving Surgery	59	21
Hip & Femur Trauma	278	25%	Epidemiology, Prevention & Diagnosis	27	Conservative Treatment & Rehabilitation
Knee & Lower Leg Trauma	106	10%	Miscellaneous	37	
Shoulder & Upper Arm Trauma	145	13%	Conservative Treatment	3	<b>Wrist &amp; Hand</b>
Foot & Ankle Trauma	119	11%	Joint Preserving Surgery & Soft-tissue Repair	65	Joint Preserving Surgery & Soft-tissue Repair
Hand & Wrist Trauma	131	12%	Artrodeses	37	Miscellaneous
Paediatric Trauma	75	7%	Miscellaneous	53	Epidemiology, Prevention & Diagnosis
Elbow & Forearm Trauma	59	5%	Conservative Treatment	10	Conservative Treatment
Spine Trauma	37	3%	Joint Replacement	9	Congenital Deformities
Varia Trauma	37	3%	Epidemiology, Prevention & Diagnosis	15	<b>Elbow &amp; Forearm</b>
Pelvic Trauma	52	5%	Congenital Deformities	6	Joint Replacement
Polytrauma	53	5%	<b>Trauma</b>	<b>1092</b>	Miscellaneous
<b>Grand Total</b>	<b>3846</b>		<b>Hip &amp; Femur Trauma</b>		Joint Preserving Surgery & Soft-tissue Repair
			Surgical Treatment	145	Complications
			Complications	34	Miscellaneous
			Miscellaneous	44	Epidemiology, Prevention & Diagnosis
			Epidemiology, Prevention & Diagnosis	37	Periprosthetic Fractures
			Periprosthetic Fractures	12	Conservative Treatment & Rehabilitation
			Conservative Treatment & Rehabilitation	6	<b>Knee &amp; Lower Leg Trauma</b>
			Surgical Treatment	69	Joint Preserving Surgery & Soft-tissue Repair
			Complications	13	Complications
			Miscellaneous	9	Epidemiology, Prevention & Diagnosis
			Epidemiology, Prevention & Diagnosis	5	Conservative Treatment & Rehabilitation
			Conservative Treatment & Rehabilitation	5	Periprosthetic Fractures
			Periprosthetic Fractures	5	<b>Shoulder &amp; Upper Arm Trauma</b>
			Surgical Treatment	108	Joint Replacement
			Epidemiology, Prevention & Diagnosis	5	Miscellaneous
			Conservative Treatment & Rehabilitation	10	Complications
			Complications	12	Epidemiology, Prevention & Diagnosis
			Miscellaneous	10	Conservative Treatment & Rehabilitation

# Abstract Information

## STATISTICS PER TOPIC (continue)

### Foot & Ankle Trauma

Surgical Treatment	73
Complications	20
Conservative Treatment & Rehabilitation	11
Epidemiology, Prevention & Diagnosis	8
Miscellaneous	7

### Hand & Wrist Trauma

Surgical Treatment	79
Complications	9
Epidemiology, Prevention & Diagnosis	14
Conservative Treatment & Rehabilitation	9
Miscellaneous	20

### Paediatric Trauma

Surgical Treatment	39
Epidemiology, Prevention & Diagnosis	10
Conservative Treatment & Rehabilitation	14
Complications	3
Miscellaneous	9

### Elbow & Forearm Trauma

Surgical Treatment	46
Conservative Treatment & Rehabilitation	4
Complications	6
Miscellaneous	2
Epidemiology, Prevention & Diagnosis	1

### Spine Trauma

Surgical Treatment	16
Epidemiology, Prevention & Diagnosis	5
Complications	5
Conservative Treatment & Rehabilitation	7
Miscellaneous	4
Varia Trauma	37

### Pelvic Trauma

Surgical Treatment	30
Epidemiology, Prevention & Diagnosis	6
Complications	8
Miscellaneous	8
Conservative Treatment & Rehabilitation	0

### Polytrauma

Epidemiology, Prevention & Diagnosis	13
Surgical Treatment	19
Miscellaneous	15
Conservative Treatment & Rehabilitation	2
Complications	4

## STATISTICS PER COUNTRY

Country	3846	%		
United Kingdom	1005	26.1%	Lebanon	5 0.1%
Spain	322	8.4%	Indonesia	4 0.1%
Portugal	294	7.6%	Peru	3 0.1%
Italy	269	7.0%	Syria	3 0.1%
Japan	160	4.2%	Colombia	3 0.1%
Greece	132	3.4%	South Africa	3 0.1%
France	130	3.4%	Slovakia	3 0.1%
Turkey	123	3.2%	Oman	3 0.1%
United States	104	2.7%	Pakistan	2 0.1%
Korea	104	2.7%	Kazakhstan	2 0.1%
Germany	102	2.7%	Nepal	2 0.1%
Switzerland	77	2.0%	United Arab Emirates	2 0.1%
India	70	1.8%	Latvia	2 0.1%
Singapore	53	1.4%	Macedonia, Former	2 0.1%
Netherlands, The	51	1.3%	Yugoslav Republic of	
Egypt	51	1.3%	Albania	2 0.1%
Czech Republic	50	1.3%	Kuwait	2 0.1%
Tunisia	46	1.2%	Senegal	1 0.0%
Russia	43	1.1%	Malaysia	1 0.0%
Denmark	43	1.1%	Jamaica	1 0.0%
Iran	37	1.0%	Jordan	1 0.0%
Poland	36	0.9%	New Zealand	1 0.0%
Australia	35	0.9%	Côte d'Ivoire	1 0.0%
Romania	34	0.9%		
Austria	32	0.8%		
Ireland	31	0.8%		
Israel	29	0.8%		
Argentina	27	0.7%		
Thailand	24	0.6%		
Finland	23	0.6%		
Sweden	19	0.5%		
Bangladesh	19	0.5%		
Slovenia	18	0.5%		
China	17	0.4%		
Serbia and Montenegro	16	0.4%		
Qatar	14	0.4%		
Bulgaria	14	0.4%		
Taiwan	13	0.3%		
Belarus	13	0.3%		
Ukraine	13	0.3%		
Libya	11	0.3%		
Saudi Arabia	11	0.3%		
Brazil	10	0.3%		
Belgium	10	0.3%		
Norway	9	0.2%		
Kosovo	9	0.2%		
Croatia	9	0.2%		
Hungary	8	0.2%		
Chile	8	0.2%		
Canada	7	0.2%		
Lithuania	6	0.2%		
Algeria	6	0.2%		

## Abstract Information

### SCIENTIFIC ADVISORS PRAGUE 2015

Person in Charge	Country	Topic
Ulrich Stöckle	Germany	Trauma
Thierry Bégué	France	Trauma
Josep Maria Muñoz Vives	Spain	Trauma
Pierre Hoffmeyer	Switzerland	Shoulder and Elbow
Antonio Cartucho	Portugal	Shoulder and Elbow
Massimo Ceruso	Italy	Hand and Wrist
Philippe Kopylov	Sweden	Hand and Wrist
Önder Aydingoz	Turkey	Spine
Philip Sell	United Kingdom	Spine
Gösta Ullmark	Sweden	Pelvis and Hip
George Macheras	Greece	Pelvis and Hip
Søren Overgaard	Denmark	Pelvis and Hip
Gerold Labek	Austria	Pelvis and Hip + Tribology
Karl Knahr	Austria	Pelvis and Hip + Tribology
Francesco Benazzo	Italy	Knee
Matteo Denti	Italy	Knee
Philippe Neyret	France	Knee
Marino Delmi	Switzerland	Foot and Ankle
Antonio Viladot Voegeli	Spain	Foot and Ankle
Manuel Cassiano Neves	Portugal	Paediatrics
Rüdiger Krauspe	Germany	Paediatrics
Miklos Szendrői	Hungary	Musculoskeletal Tumors
Stephen R. Cannon	United Kingdom	Musculoskeletal Tumors
Olivier Borens	Switzerland	Musculoskeletal Infections
Enrique Gómez Barrena	Spain	Basic Research
Georg Duda	Germany	Basic Research
Maurilio Marcacci	Italy	General Topics
Per Kjaersgaard-Andersen	Denmark	General Topics
Klaus-Peter Günther	Germany	Miscellaneous
Enric Cáceres	Spain	Miscellaneous
Enis Guryel	United Kingdom	Miscellaneous

# Welcome

to the 16<sup>th</sup> EFORT Congress in Prague!

Wednesday 27 May 2015

*Opening Session*  
12.15-12.45 Auditorium Prague

Welcome from the Local Organising Committee,  
and the EFORT President

The Japanese Orthopaedic Association as Invited Nation

Announcement of EBOT and Industry Awards

*Come and share  
the opening session with us!*

# Wednesday

## 27 May

Room	Prague	Lisbon	Munich	Barcelona	Brussels	Madrid	Helsinki	Florence
Time								
08:00								
08:15								
08:30								
08:45								
09:00	Evidence Of Recent Innovations (Spec. Soc.)	Dual Mobility In THA: Indication And Limitations (S)	Intraarticular Fractures In The Elderly (Spec. Soc.)	Return To Sports After Knee Injuries (Spec. Soc.)	Biomechanics (FP)	AORecon Session – Controversies In Diagnostics And Treatment Of Infections After THA (S)	Management Of CP: Organization And Timing Of Surgical Procedures (S)	
09:15								
09:30								
09:45								
10:00								
10:15								
10:30								
10:45								
11:00	Knee: Navigation (FP)	Fragility Fractures Of The Pelvic Ring (IL)	Varia Trauma (FP)	RSA Studies In Implant Research (IL)	World Orthopaedic Concern, Less Developed World Orthopaedics (S)	OCD: What Is Modern Management Of This Lesion? (EBM)		
11:15								
11:30								
11:45								
12:00								
12:15								
12:30								
12:45								
13:00								
13:15								
13:30								
13:45								
14:00								
14:15								
14:30								
14:45								
15:00	Economics Of Orthopaedic Infections: A Bottomless Pit (IL)	Bearing And Tribology 1 (FP)	Knee: Revision (FP)	Pelvic Trauma (FP)	Orthopaedic Implant Associated Infections: Current Concepts (Coll. Soc.)	Updated Animal Models In Orthopaedics Research (IL)	Musculoskeletal Aspects Of Haemophilia (IL)	Current Concepts In The Management Of Bone And Joint Infection In Children (EBM)
15:15								
15:30								
15:45								
16:00								
16:15	Microbiology, Biofilm And Antibiotics (IL)	Dual Mobility And Dislocation (FP)	Perioperative Management In TKR (IL)	Hip Fracture Epidemiology (FP)	Femoral Neck Fractures: Fix Or Replace? (DF)	The Future Of Orthopaedics: Biological Sciences Or Manual Techniques (DF)	Fractures And Complications Related To Osteoporosis (IL)	SCFE (Slipped Capital Femoral Epiphysis): Surgical Options (IL)
16:30								
16:45								
17:00								
17:15								
17:30	The Ongoing Challenge Of Infection In Orthopaedics And Trauma (*)	Joint Preserving Arthroscopy And Osteotomy (FP)	Knee: PSI (FP)	Hip Fractures: Medical Management (FP)	Polytrauma (FP)	Cells & Infection (FP)	Education (FP)	Neuromuscular And Infection (FP)
17:45								
18:00								
18:15								
18:30								
18:45								



\* = Main Theme Symposium S = Symposium IL = Instructional Lecture EBM = Evidence Based Medicine DF = Debate Forum CC = Clinical Cases

Nice	Vienna	Berlin	Copenhagen	Istanbul	Paris	London	Room
Knee & Lower Leg (CC)	Nosocomial Antibiotic Resistant Agents For Infection (S)	Hip Or Spine First In Childhood Cerebral Palsy (S)	European Society For Surgery Of The Shoulder And The Elbow (Spec. Soc.)	Complex Surgical Procedures In The Knee Joint (CCD)	Federation Of Orthopaedic Trainees In Europe		Time
Registers, Outcomes And Epidemiology (FP)	Infection: Total Joint Revision Arthroplasty (FP)	Chronic Whiplash Is A Convenient Disease Not An Injury (DF)		Treatment Of Cervical Facet Subluxations, Dislocations And Fracture-Dislocations (IL)	Knee: UNI (FP)		08:00 08:15 08:30 08:45 09:00 09:15 09:30 09:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 12:00 12:15 12:30 12:45 13:00 13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15 15:30 15:45 16:00 16:15 16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45
EFORT Opening Session							
Lunch Break – Industry Symposia							
THA Fixation (FP)	Diagnostics In PJI (IL)	Proximal Humerus Fractures: Replace Or Reduce? (EBM)	Upper Limb (CC)	Spine Trauma (FP)	Technical Issue In UKA (IEE)	Nurse Session	
BREAK							
Revision In Metal-on-Metal THA: Current Knowledge (IL)	Treatment Of PJI (IL)	Trauma: Clavicle And Shoulder Dislocation (FP)	Knee: ACL Evaluation And Outcome (FP)	Spine: Deformity In Young And Adults (FP)			
BREAK							
Short Stem In THA FP	Infection: Miscellaneous (FP)	Distal Radius Fractures: Indication For Plate Fixation (IL)	Knee: Miscellaneous (FP)	Infection And Safety (FP)			

CCD = Complex Case Discussion   FP = Free Papers   Spec. Soc. = Specialty Societies   Coll. Soc. = Collaborating Societies   IEE = Interactive Expert Exchange Session

**Wednesday**  
**27 May**

**09:00 – 10:30**

**Orthopaedics / Pelvis, Hip & Femur**

<b>SYMPORIUM</b>	<b>DUAL MOBILITY IN THA: INDICATION AND LIMITATIONS</b>	<b>Room Munich</b>
<b>09.00-10.30</b>	<b>Moderator: Guyen, Olivier (Switzerland)</b>	
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Introduction Speaker: Guyen, Olivier (Switzerland)		
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History Et Basic Science Of Dual Mobility Speaker: Farizon, Frederic (France)		
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The Use Of Dual Mobility In Revision Total Hip Arthroplasty Speaker: Guyen, Olivier (Switzerland)		
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The Use Of Dual Mobility In Primary Total Hip Arthroplasty Speaker: Prudhon, Jean-Louis (France)		
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Recent Publications And Registry Reports About Dual Mobility Speaker: Zagra, Luigi (Italy)		
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The Future Of Dual Mobility In Younger Patients Speaker: Epinette, Jean Alain (France)		
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Discussion		
<hr/>		

**ARTOF – Association for the Rational Treatment of Fractures**



**Trauma / Varia Trauma**

<b>SPECIALTY</b>	<b>INTRARTICULAR FRACTURES IN THE ELDERLY</b>	<b>Room Barcelona</b>
<b>SOCIETY</b>		
<b>SESSION</b>	<b>Moderator: Biberthaler, Peter (Germany)</b>	
<b>09.00-10.30</b>		
<hr/>		
Conservative Treatment Of Shoulder Fractures Speaker: Waddell, James (Canada)		
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ORIF (Nail / Plate) In Shoulder Fractures Speaker: Trc, Tomáš (Czech Republic)		
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Shoulder Prosthesis In Trauma Speaker: Ruchholtz, Steffen (Germany)		
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ORIF Versus Prosthesis In Complex Elbow Fractures Speaker: Hanschen, Marc (Germany)		
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Complex Elbow Fractures (Monteggia-Like Fractures) Speaker: Biberthaler, Peter (Germany)		
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Proximal Tibia Fractures In The Elderly Speaker: Keating, John Francis (United Kingdom)		
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**Wednesday**  
**27 May**

**09:00 – 10:30**

## **EFOST – European Federation of National Associations of Orthopaedic Sports**



### **Trauma / Knee & Lower Leg Trauma**

<b>SPECIALTY SOCIETY SESSION</b>	<b>RETURN TO SPORTS AFTER KNEE INJURIES</b> <b>Moderators: Canata, Gian Luigi (Italy), Felmet, Gernot (Germany)</b>	<b>Room Brussels</b>
<b>09.00-10.30</b>		

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#### Introduction

Speaker: Felmet, Gernot (Germany)

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#### What Does Return To Play Really Mean? Why And How To Evaluate: Past, Present And Future Evaluation Guidelines

Speaker: Canata, Gian Luigi (Italy)

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#### Guidelines After Ligamentous Injuries

Speaker: Jones, Henrique (Portugal)

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#### Guidelines After Cartilage Injuries

Speaker: Rahu, Madis (Estonia)

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#### Guidelines After Meniscal Lesions

Speaker: Klos, Burt (Netherlands, The)

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#### Are Top-Level Athletes Different In Return To Sports Concept?

Speaker: Felmet, Gernot (Germany)

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#### Conclusions

Speaker: Canata, Gian Luigi (Italy)

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#### Discussion

### **General Topics / Biomechanics**

<b>FREE PAPER</b>	<b>BIOMECHANICS</b>	<b>Room Madrid</b>
<b>09.00-10.30</b>	<b>Moderators: Valstar, Edward (Netherlands, The), Tanner, Elizabeth (United Kingdom)</b>	

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#### Effects Of Pelvic Tilt On Stress Distribution In The Acetabulum: A Finite Element Analysis

Authors: Hasegawa, Kazuhiro / Kabata, Tamon / Maeda, Toru / Kajino, Yoshitomo / Kuroda, Kazunari / Inoue, Daisuke / Yamamoto, Takashi / Takagi, Tomoharu / Tsuchiya, Hiroyuki  
Speaker: Hasegawa, Kazuhiro (Japan)

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#### Gait Normalises At Fast Walking Speeds In People With Knee Osteoarthritis: A Case Of Matter Over Mind?

Authors: Manning, Victoria Louise / Zanotto, Michela / Aqil, Adeel / Cobb, Justin Peter  
Speaker: Manning, Victoria Louise (United Kingdom)

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#### Scapular Orientation During Humeral Abduction Using Stereoradiographs: Comparison Of Healthy And Pathologic Subjects

Authors: Ohl, Xavier / Zhang, Cheng / Billuart, Fabien / Gagey, Olivier / Skalli, Wafa / Hagemeister, Nicola  
Speaker: Ohl, Xavier

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#### The Morphology Of The Distal Femur Is Correlated With The Geometry Of The Proximal Femur

Authors: Boymans, Tim A.E.J. / Wright, Samantha / Grimm, Bernd / Heyligers, Ide C. / Miles, Tony / Kessler, Oliver  
Speaker: Boymans, Tim A.E.J. (Netherlands, The)

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#### Discussion 1

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#### Reliability Of Hamstring Reflex Responses After Tibia Perturbation

Authors: Henle, Philipp / Eggli, Stefan / Hanke, Tobias / Bamert, Ursina / Bruhn, Sven / Baur, Heiner  
Speaker: Henle, Philipp (Switzerland)

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#### Are Current Accelerometer-Based Activity Monitors Valid For Orthopaedic Clinical Studies?

Authors: Houben, Rob / Rosenbaum, Dieter / Lipperts, Matthijs / Senden, Rachel / Müller, Carsten / Klein, Dieter / Grimm, Bernd  
Speaker: Houben, Rob (Netherlands, The)

WEDNESDAY  
27 MAY

# Wednesday

## 27 May

09:00 – 10:30

### Assessment Of Ankle And Hindfoot Stability And Joint Pressures Using A Human Cadaveric Model Of A Large Lateral Talar Process Excision. A Biomechanical Study

Authors: Sands, Andrew / White, Charles / Blankstein, Michael / Zderic, Ivan / Ernst, Manuela / Windolf, Markus / Richards, Geoff / Stoffel, Karl / Gueorguiev, Boyko  
Speaker: Gueorguiev, Boyko (Switzerland)

### In Vivo Kinematics Of A Rotationally Unconstrained, Medially Stabilized Total Knee Arthroplasty

Authors: Imam, Mohamed / Eifert, Amanda / Pinskerova, Vera / Field, Richard / Banks, Scott  
Speaker: Imam, Mohamed (United Kingdom)

### Discussion 2

### Biomechanical Evaluation Of An Interposition Nail As Treatment Option For Interprosthetic Femoral Fractures

Authors: Weiser, Lukas / Korecki, Michal Adam / Sellenschloh, Kay / Fensky, Florian / Püschel, Klaus / Morlock, Michael M. / Rueger, Johannes M / Lehmann, Wolfgang  
Speaker: Weiser, Lukas (Germany)

### Motion Analysis After Cruciate-Substituting Total Knee Arthroplasty Suggests The Role Of Posterior Cruciate Ligament: A Cadaveric Study

Authors: Takagi, Tomoharu / Maeda, Toru / Kabata, Tamon / Kajino, Yoshitomo / Hasegawa, Kazuhiro / Inoue, Daisuke / Yamamoto, Takashi / Tsuchiya, Hiroyuki  
Speaker: Takagi, Tomoharu (Japan)

### Biomechanical Comparison Of Perpendicular Versus Parallel Double Plating Systems In Intraarticular Distal Humerus Fractures

Authors: Tunali, Onur / Atalar, Ata Can / Ersen, Ali / Kapicioglu, Mehmet / Saglam, Yavuz / Demirhan, Mehmet  
Speaker: Tunali, Onur (Turkey)

### DLS – A New Concept Of Dynamic Stabilisation Of Thoraco - Lumbar Spine Fractures – A Biomechanical Cadaver Study

Authors: Freude, Thomas / Döbele, Stefan / Schmoelz, Werner  
Speaker: Freude, Thomas (Germany)

### Discussion 3

## Orthopaedics / Pelvis, Hip & Femur

SYMPOSIUM 09.00-10.30	AORECON SESSION—CONTROVERSIES IN DIAGNOSTICS AND TREATMENT OF INFECTIONS AFTER THA	Room Helsinki
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**Moderator: Perka, Carsten (Germany)**

Infection Diagnostics Today: Necessary, Useful And Abundant Tests  
Speaker: Perka, Carsten (Germany)

Pros And Cons Of Spacers

Speaker: Haddad, Fares (United Kingdom)

Determining The Optimal Moment For Reimplantation

Speaker: Argenson, Jean-Noël (France)

Techniques To Rebuild After Infection

Speaker: Berry, Daniel (United States)

Discussion

Case Discussions: What Would You Do? (Including Cases, Handling Of Specific Situations, Treatment Algorythm)  
Speaker: Berry, Daniel (United States)

## Orthopaedics / Paediatric Orthopaedics

SYMPOSIUM 09.00-10.30	MANAGEMENT OF CP: ORGANIZATION AND TIMING OF SURGICAL PROCEDURES	Room Florence
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**Moderator: Moeller-Madsen, Bjarne (Denmark)**

CPUP: A Health Programme For Cerebral Palsy - Does It Work?  
Speaker: Pedersen, Niels (Denmark)

**09:00 – 10:30**

**Timing Of Surgical Procedures**  
Speaker: Eastwood, Deborah (United Kingdom)

**Discussion**

**Orthopaedics / Knee & Lower Leg**

**CLINICAL CASES KNEE & LOWER LEG Room Nice**

**09.00-10.30 Moderators: Verhaar, Jan (Netherlands, The), Thienpont, Emmanuel (Belgium)**

**Soft-Tissue Expansion Prior To Total Knee Arthroplasty. A Report Of Two Cases**  
Authors: Carbo, Lisandro / Puzzi, Nicolas Santiago / Nicolino, Tomas / Boretto, Jorge  
Speaker: Carbo, Lisandro (Argentina)

**Use Of Custom-Fit Technology In Total Knee Arthroplasty In Below-Knee Amputee Patient**  
Authors: Viard, Brice / Martz, Pierre / Karp, Jean Sébastien  
Speaker: Viard, Brice (France)

**Hemophilic Pseudotumors - 3 Case Reports**  
Authors: Kubeš, Radovan  
Speaker: Kubeš, Radovan (Czech Republic)

**Neurosyphilis: A Case Of Neuropathic Arthropathy Of The Knee**  
Authors: Santos, Sandra / Figueiredo, Alfredo / Carvalho, Marcos / Pinheiro, Vitor Hugo / Nascimento, Miguel / Ferreira, Rui  
Speaker: Santos, Sandra (Portugal)

**Non-Traumatic Dislocation Of A Mobile Bearing Polyethylene In A Medial Unicompartmental Knee Replacement Causing Severe Metal Debris**  
Authors: Apostolopoulos, Alexandros P / Katsougakis, Ilias / Fanous, Rafik / Alva, Avinash / Saavedra, Enrique  
Speaker: Apostolopoulos, Alexandros P (United Kingdom)

**Crystal Arthropathy Mimicking Infection Following Total Knee Replacement**  
Authors: Khalfaoui, Mahdi Yacine / Munshi, Sandeep / Courtman, Nigel  
Speaker: Munshi, Sandeep (United Kingdom)

**Successful Surgical Management Of An Isolated Longitudinal Tear Of The Musculo-Tendinous Junction Of The Gastrocnemius Muscle**  
Authors: Khalfaoui, Mahdi Yacine / McEvoy, Tony  
Speaker: Khalfaoui, Mahdi Yacine (United Kingdom)

**Two Different Solutions For Knee Arthrodesis In The Same Patient**  
Authors: Domingos, Rui Correia / Froufe, João Deus / Sarafana, João Batista / Diniz, Pedro Miguel / Cardoso, Luis Caiano / Guarda, Antonio Estanqueiro  
Speaker: Domingos, Rui Correia (Portugal)

**Antifungal Therapy With Voriconazole And Staged Reimplantation For Infection Of Candida Krusei In Revised Total Knee Arthroplasty**  
Authors: Tigani, Domenico / Comitini, Saverio / Trisolino, Giovanni / Costigliola, Paolo / Leonetti, Danilo / Commessatti, Matteo  
Speaker: Tigani, Domenico (Italy)

**Orthopaedics / Musculoskeletal Infections**

**SYMPORIUM NOSOCOMIAL ANTIBIOTIC RESISTANT AGENTS FOR INFECTION**

**09.00-10.30 Moderator: Wirtz, Dieter Christian (Germany)**

**Room Vienna**



**Health Care Acquired Infections (HAI) – One Of The Main "Unsolved" Problems "Worldwide"**  
Speaker: Exner, Martin (Germany)

**Prevalence And Transmission Pathways Of Antibiotic Resistant Agents Within Hospitals**  
Speaker: Esteban, Jaime (Spain)

**Prevention And Therapeutic Guidelines For Infections With Multiresistant Agents**  
Speaker: Trampuz, Andrej (Germany)

**Management Of Operative Patients With MRSA, MRSE Or VRE**  
Speaker: Gómez Barrena, Enrique (Spain)

**Discussion**



**Wednesday**  
**27 May**

**09:00 – 10:30**

**Trauma / Spine Trauma**

<b>SYMPORIUM</b>	<b>HIP OR SPINE FIRST IN CHILDHOOD CEREBRAL PALSY</b>	<b>Room Berlin</b>
<b>09.00-10.30</b>	<b>Moderator: Lascombes, Pierre (Switzerland)</b>	
	Treatment Of Hip In Severe CP Speaker: De Coulon, Geraldo (Switzerland)	
	Involvement Of The Spine In Severe CP Speaker: Molenaers, Guy (Belgium)	
	Correct The Spine First Followed By Hip Reduction Speaker: Miller, Freeman (United States)	
	Quality Of Life Speaker: Viehweger, Elke (France)	
	Discussion	

**Orthopaedics / Spine**

<b>SYMPORIUM</b>	<b>DEGENERATION TO DEFORMITY</b>	<b>Room Istanbul</b>
<b>09.00-10.30</b>	<b>Session cancelled</b>	

**Orthopaedics / Knee & Lower Leg**

<b>COMPLEX CASE DISCUSSION</b>	<b>COMPLEX SURGICAL PROCEDURES IN THE KNEE JOINT (ARTHROLYSIS, SYNOVECTOMY, EXTENSOR MECHANISM RUPTURE – INCLUDING SEQUELAE OF PATELLAR FRACTURES)</b>	<b>Room Paris</b>
<b>09.00-10.30</b>	<b>Moderator: Dejour, David (France)</b>	
	Failed MPFL Speaker: Darabos, Nikica (Croatia)	
	Failed Tibial Tuberosity Osteotomy Speaker: Zorzi, Claudio (Italy)	
	Failed Distalisation Speaker: Ashraf, Tanweer (United Kingdom)	
	Why A PF Surgery Could Fail? Speaker: Dejour, David (France)	
	Discussion	

**09:00 – 12:00**



**EHS - European Hip Society**

<b>Orthopaedics / Pelvis, Hip &amp; Femur</b>		
<b>SPECIALTY</b>	<b>EVIDENCE OF RECENT INNOVATIONS</b>	<b>Room Lisbon</b>
<b>SOCIETY</b>		
<b>SESSION</b>	<b>Moderators: Ullmark, Gösta (Sweden), Overgaard, Søren (Denmark)</b>	
<b>09.00-12.00</b>		
	Evidence For Cartilage Treatment Techniques To Preserve The Hip Speaker: Thorey, Fritz (Germany)	
	How Should We Evaluate New Implant Designs In Primary THA? Speaker: Overgaard, Søren (Denmark)	

**09:00 – 12:00**

Mini Incisions, Improvement Or Risk Project  
Speaker: Ilchmann, Thomas (Switzerland)

New Bearings  
Speaker: Binazzi, Roberto (Italy)

Implant Surfaces To The Bone. What Is The Current Evidence?  
Speaker: Macheras, George A. (Greece)

Register Results Of Recent Innovations. Early Warnings And Pitfalls  
Speaker: Kärrholm, Johan (Sweden)

Bug Repellant Coatings?  
Speaker: Romanò, Carlo Luca (Italy)

Exchangeable Neck Hip Implants  
Speaker: Labek, Gerold (Austria)

Discussion

## **SECEC – European Society for Surgery of the Shoulder and the Elbow**



### **Orthopaedics / Shoulder & Upper Arm**

<b>SPECIALTY SOCIETY SESSION</b>	<b>EUROPEAN SOCIETY FOR SURGERY OF THE SHOULDER AND THE ELBOW</b>	<b>Room Copenhagen</b>
<b>09.00-12.00</b>	Moderators: Hudek, Robert (Germany), Jahoda, David (Czech Republic), Blonna, Davide (Italy), Lubiatowski, Przemyslaw (Poland), Collin, Philippe (France), Zeman, Petr (Czech Republic)	
	<b>Session 1: Massive Rotator Cuff Tears</b>	

Pathomechanics, Classification, Clinical Picture, Imaging Of Massive Rotator Cuff Tears  
Speaker: Sadovský, Pavel (Czech Republic)

Pathomechanics, Classification, Clinical Picture, Imaging Of Massive Rotator Cuff Tears  
Speaker: Zeman, Petr (Czech Republic)

Conservative Treatment Options In Massive Rotator Cuff Tears  
Speaker: Collin, Philippe (France)

Surgical Treatment Options In Massive Rotator Cuff Repair  
Speaker: Prikryl, Pavel (Czech Republic)

Arthroplasty In Irreparable Massive Rotator Cuff Tears  
Speaker: Collin, Philippe (France)

Traumatic Massive Rotator Cuff Tears And Shoulder Unhappy Triad  
Speaker: Lubiatowski, Przemyslaw (Poland)

Discussion

### **Session 2: Infections In Shoulder And Elbow Surgery**

Infections In Shoulder And Elbow Surgery - Incidence And Predisposition  
Speaker: Blonna, Davide (Italy)

Infections After Operative Treatment Of Proximal Humeral Fractures  
Speaker: Blonna, Davide (Italy)

Infected Shoulder Arthroplasty  
Speaker: Jahoda, David (Czech Republic)

Infected Elbow Arthroplasty  
Speaker: Hudek, Robert (Germany)

**09:00 – 12:00**

Prophylaxis Of Infections  
Speaker: Hudek, Robert (Germany)

Discussion

## **FORTE – Federation Of Orthopaedic Trainees In Europe**



### **General Topics / Education**

<b>SPECIALTY</b>	<b>FEDERATION OF ORTHOPAEDIC TRAINEES IN EUROPE</b>	<b>Room London</b>
<b>SOCIETY</b>	Moderators: Huri, Gazi (Turkey), Paschos, Nikolaos K (United States), Marcheggiani	
<b>SESSION</b>	Muccioli, Giulio Maria (Italy), Yilgor, Caglar (Turkey), Juzek, Robert (Czech Republic), Machado, Luis (Portugal), Bonanzinga, Tommaso (Italy), Vide, Joao (Portugal)	
<b>09.00-12.00</b>	Introduction	
	Welcome Speaker: Huri, Gazi (Turkey)	
	Welcome Speaker: Juzek, Robert (Czech Republic)	
	<b>Informative Lectures</b>	
	The European Education Platform Speaker: Cassiano Neves, Manuel (Portugal)	
	EBOT Exam Speaker: Mineiro, Jorge (Portugal)	
	FORTE Summer School Speaker: Vide, Joao (Portugal)	
	FORTE Projects: Residents Database, Fellowships Speaker: Huri, Gazi (Turkey)	
	<b>Instructional Lectures</b>	
	Basic Science Speaker: Verdonk, René (Belgium)	
	Children Speaker: Dungl, Pavel (Czech Republic)	
	Infection Speaker: Giannoudis, Peter (United Kingdom)	
	Clinical Cases - Knee Speaker: Neyret, Philippe (France)	
	Clinical Cases - Tumors Speaker: Cannon, Stephen R. (United Kingdom)	
	<b>Upper Limb Papers</b>	
	<b>Lower Limb Papers</b>	
	Closing Remarks	

# Wednesday

## 27 May

WEDNESDAY  
27 MAY

11:00 – 12:00

### Orthopaedics / Knee & Lower Leg

FREE PAPER      KNEE: NAVIGATION      Room Munich

11.00-12.00      Moderators: Benazzo, Francesco (Italy), Pfitzner, Tilman (Germany)

What Is The Overall Prediction Weight Of Computer Navigation Data In The Prediction Of Maximal Knee Flexion 1-Year After TKA?

Authors: Lampe, Frank / Marques, Carlos / Fiedler, Franziska / Sufi-Siavach, Anusch / Matziolis, Georg  
Speaker: Lampe, Frank (Germany)

Does Computer-Assisted Surgery Influence Survivorship Of Cementless TKA In Primary Osteoarthritis At 10-Year Minimum Follow-Up?

Authors: Ouanezar, Hervé / Jacquel, Alexandre / Pibarot, Vincent / Wegrzyn, Julien  
Speaker: Ouanezar, Hervé (France)

A Prospective, Randomized Study To Compare Systemic Emboli And Their Clinical Implications Using The Computer-Assisted And Conventional Techniques Of Total Knee Replacement

Authors: Singla, Amit / Malhotra, Rajesh / Kumar, Vijay / Chandrakha, Dr / Karthikeyan, G / Malik, Vishwas / Ranjan, Asit  
Speaker: Singla, Amit (India)

No Difference In Micromotion Of The Tibial Component In Computer Assisted Vs Conventional Total Knee Arthroplasty

Authors: Petrusson, Gunnar / Gøthesen, Oystein / Fenstad, Anne Marie / Havelin, Leif Ivar / Hallan, Geir / Röhrl, Stephan / Aamodt, Arild / Nilsson, Kjell G / Furnes, Ove  
Speaker: Petrusson, Gunnar (Norway)

Discussion 1

Benefit Of Minimally Invasive Navigation In TKA – Comparative Cohort Study Of Accuracy Post-Operative Leg Alignment And Post-Operative Parameters Between 3 Different Techniques: Conventional, Computer-Assisted Navigation And Minimally Invasive Navigation

Authors: Leelasestaporn, Chumrookiet  
Speaker: Leelasestaporn, Chumrookiet (Thailand)

Robotics And Navigation. 2-Year Follow-Up In Navigated TKR. Results Of A Multi-Centre Study

Authors: Revenga, Carlos / Martin Hernandez, Carlos / Hernandez-Vaquero, Daniel / Tavares Sanchez-Monge, Fernando / Castillo Palacios, Andres / Albareda, Jorge / Fernandez Carreira, Jose Manuel  
Speaker: Revenga, Carlos (Spain)

Intraoperative Analysis Of The Kinematic Behavior Of A Total Knee Replacement By A Navigation System. Initial Experience And Further Development

Authors: Jenny, Jean-Yves / Diesinger, Yann / Firmbach, Franz-Peter  
Speaker: Jenny, Jean-Yves (France)

The Lateral Parapatellar Approach In Computer Navigated Arthroplasty For Severe Valgus Deformity Of The Knee

Authors: Venkataraman, Raja / Shankar, Biju / Picard, Fredric / Deep, Kamal / Changulani, Manish / Deakin, Angela  
Speaker: Venkataraman, Raja (United Kingdom)

Discussion 2

### Trauma / Pelvic Trauma

INSTRUCTIONAL      FRAGILITY FRACTURES OF THE PELVIC RING      Room Barcelona

LECTURE      Moderator: Bégué, Thierry (France)

11.00-12.00

Lecturer: Rommens, Pol (Germany)

# Wednesday

## 27 May

11:00 – 12:00

### Trauma / Varia Trauma

FREE PAPER 11.00-12.00	<b>VARIA TRAUMA</b> <b>Moderators: Aktuglu, Kemal (Turkey), Koudela, Karel (Czech Republic)</b>	Room Brussels
<hr/>		
Fluoroscopy In Trauma Surgery: How Much Is Appropriate? Authors: Hardman, John / Elvey, Michael / Shah, Nimesh / Simson, Nicholas / Daurka, Jasvinder Speaker: Hardman, John (United Kingdom)		
<hr/>		
Photodynamic Bone Stabilization – New Horizon In Fracture Treatment Authors: Heck, Steffen / Gick, Sascha / Pennig, Dietmar Speaker: Heck, Steffen (Germany)		
<hr/>		
3D Printing Of Articular Fractures. A New Tangible Realistic Way For Pre-Operative Planning, Education And Patient's Compliance Authors: Bizzotto, Nicola / Tami, Ivan / Poggi, Paolo / Corain, Massimo / Sandri, Andrea / Regis, Dario / Romani, Denis / Adani, Roberto / Magnan, Bruno Speaker: Bizzotto, Nicola (Italy)		
<hr/>		
Short-Term Clinical Safety Study On A New Anti-Bacterial Hydrogel Coating Of Osteosynthesis Implants. A Prospective, Randomized, Controlled Study Authors: Scarponi, Sara / Logoluso, Nicola / Romanò, Delia / Dondi, Alessandra / Romano, Carlo Luca Speaker: Logoluso, Nicola (Italy)		
<hr/>		
Discussion 1		
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Efficacy And Safety Evaluation Of Expanded Autologous MSCs Combined To Biomaterials In Patients With Non-Union After Long Bone Fracture: Preliminary Results Of EudraCT 2011-005441-13 Phase I/Ila Clinical Trial In The REBORNE European Project Authors: Gómez Barrena, Enrique / Rosset, Philippe / Hernigou, Philippe / Gebhard, Florian / Ehrnhaller, Christian / Baldini, Nicola / Layrolle, Pierre / The Reborne Consortium, On Behalf Of Speaker: Gómez Barrena, Enrique (Spain)		
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Predictive Clinical Outcome Scores After Reamer-Irrigator-Aspirator (RIA) For Harvesting Of Mesenchymal Stem Cells In Treatment Of Non-Unions Authors: Miska, Matthias / Holan, Lucia / Korff, Sebastian / Tanner, Michael / Fischer, Christian / Moghaddam, Arash / Schmidmaier, Gerhard Speaker: Miska, Matthias (Germany)		
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Can Prophylaxis Change The Epidemiology Of Fractures In Patients With Haemophilia? Authors: Caviglia, Horacio Alberto / Douglas Price, Ana Laura / Daffunchio, Carla / Galatro, Gustavo / Cambiaggi, Guillermo / Neme, Daniela / Salgado, Pablo / Landro, Maria Eulalia Speaker: Caviglia, Horacio Alberto (Argentina)		
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Heterotopic Ossification After The Use Of RhBMP-7 Authors: Papanagiotou, Marianthi / Dailiana, Zoe / Drakos, Athanasios / Raoulis, Vasilios / Antoniou, Ioannis / Malizos, Konstantinos Speaker: Papanagiotou, Marianthi (Greece)		
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Discussion 2		
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### General Topics / Basic Sciences

INSTRUCTIONAL LECTURE 11.00-12.00	<b>RSA STUDIES IN IMPLANT RESEARCH</b> <b>Moderator: Kjaersgaard-Andersen, Per (Denmark)</b>	Room Madrid
<hr/>		

Lecturer: Valstar, Edward (Netherlands, The)

### General Topics / Health Economy

SYMPOSIUM 11.00-12.00	<b>WORLD ORTHOPAEDIC CONCERN, LESS DEVELOPED WORLD ORTHOPAEDICS</b> <b>Moderator: Mannion, Steve (United Kingdom)</b>	Room Helsinki
<hr/>		

The Neglected Clubfoot In The Ponseti Era; Towards Minimally Invasive Corrective Surgery  
Speaker: Penny, James (United Kingdom)

**11:00 – 12:00**

The Orthopaedic Clinical Officer Programme In Malawi; Orthopaedic Care In The Absence Of Medically Qualified Surgeons

Speaker: Chimangeni, Sandy (Malawi)

Orthopaedics In Natural Disasters

Speaker: Mannion, Steve (United Kingdom)

Data Collection In Less Developed World Orthopaedics

Speaker: Doorgakant, Ashtin (United Kingdom)

### **Orthopaedics / Paediatric Orthopaedics**

<b>EVIDENCE BASED MEDICINE SESSION</b>	<b>OCD: WHAT IS MODERN MANAGEMENT OF THIS LESION?</b> <b>Organiser: Eastwood, Deborah (United Kingdom)</b>	<b>Room Florence</b>
<b>11.00-12.00</b>		

Imaging Techniques: What Helpful Information Can We Gain And Does It Influence Our Management?

Speaker: Hefti, Fritz (Switzerland)

MACI/ACI: What Is The Current Evidence Base For The Use Of These Techniques?

Speaker: Bentley, George (United Kingdom)

Other Techniques For The Surgical Treatment Of OCD Lesions

Speaker: Menetrey, Jacques (Switzerland)

Discussion

### **Orthopaedics / Pelvis, Hip & Femur**

<b>FREE PAPER</b>	<b>REGISTERS, OUTCOMES AND EPIDEMIOLOGY</b> <b>Moderators: Malchau, Henrik (United States), Zagra, Luigi (Italy)</b>	<b>Room Nice</b>
<b>11.00-12.00</b>		

Predicting Who Will Be Recommended For Total Hip Replacement

Authors: Greene, Meridith / Nemes, Szilard / Gromov, Kirill / Freiberg, Andrew / Malchau, Henrik / Rolfson, Ola  
Speaker: Rolfson, Ola (Sweden)

Total Hip Arthroplasty In An Outpatient Setting For A Cohort Of Consecutive Patients

Authors: Den Hartog, Yvon Mariëlle / Mathijssen, Nina M.C. / Vehmeijer, Stephan B.W.  
Speaker: Den Hartog, Yvon Mariëlle (Netherlands, The)

Patient-Reported Outcomes Before And After Total Hip Replacement: Are We Getting Better?

Authors: Rolfson, Ola / Greene, Meridith / Mohaddes, Maziar / Nemes, Szilard  
Speaker: Rolfson, Ola (Sweden)

Determinants Of Returning To Work 12 Months After Total Joint Surgery: Differences Between Total Hip Arthroplasty And Total Knee Arthroplasty

Authors: Leichtenberg, Claudia S. / Tilbury, Claire / Kuijper, P. Paul F.M. / Verdegaal, Suzan H.M. / Wolterbeek, Ron / Nelissen, Rob / Frings-Dresen, Monique H.W. / Vliet Vlieland, Thea P.M.  
Speaker: Leichtenberg, Claudia S. (Netherlands, The)

Discussion 1

Association Of Patient Satisfaction With The Oxford Hip Score And The Forgotten Joint Score After Total Hip Arthroplasty

Authors: Giesinger, Karlmeinrad / Giesinger, Johannes M / Meester, Jan / Simpson, Hamish / Howie, Colin / Hamilton, David F  
Speaker: Giesinger, Johannes M (Austria)

Outcome Of Cementless Femoral Stems Compared To The Original. A Comparison From The Australian Orthopaedic Association National Joint Replacement Registry

Authors: De Steiger, Richard N / Britton, Edward / Graves, Stephen E / Davidson, David C / Lewis, Peter / Liu, Yen-Liang  
Speaker: De Steiger, Richard N (Australia)

**11:00 – 12:00**

**The Effect Of Surface Finish On Survivorship Of Cemented Femoral Stems In Total Hip Arthroplasty: An Analysis From The Australian Orthopaedic Association National Joint Replacement Registry**

Authors: De Steiger, Richard N / Hoskins, Wayne / Van Bavel, Dirk / Graves, Stephen E / Davidson, David / Lorimer, Michelle / Liu, Yen-Liang  
Speaker: De Steiger, Richard N (Australia)

**Why Do Hips Fail Early? An Analysis Of 20.374 Primary Total Hip Arthroplasties**

Authors: Poulsides, Lazaros / Nash, Calvin / Do, Huong / Mandl, Lisa / Alexiades, Michael / Sculco, Thomas  
Speaker: Poulsides, Lazaros (United States)

**Discussion 2**

**Orthopaedics / Musculoskeletal Infections**

**FREE PAPER**

**INFECTION: TOTAL JOINT REVISION ARTHROPLASTY**

**11.00-12.00**

**Moderators: Winkler, Heinz (Austria), Giordano, Gérard (France)**

**Room  
Vienna**



**Irrigation And Debridement For Periprosthetic Joint Infections: Who Should We Treat And When?**

Authors: Triantafyllopoulos, Georgios / Poulsides, Lazaros / Zhang, Wei / Sculco, Peter K / Ma, Yan / Sculco, Thomas  
Speaker: Triantafyllopoulos, Georgios (United States)

**One- Versus Two-Stage Revision Surgery For Infected Total Knee Arthroplasty: A Systematic Review Of The Literature**

Authors: Nagra, Navraj Singh / Hamilton, Thomas William / Ganatra, Sameer / Pandit, Hemant  
Speaker: Nagra, Navraj Singh (United Kingdom)

**Efficiency Of The First Stage Of Two-Stage Revision Surgery In Patients With Periprosthetic Hip Infection**

Authors: Tikhilov, Rashid / Shubnyakov, Igor / Denisov, Alexey / Bozhkova, Svetlana / Artyukh, Vasilii / Liventsov, Vasilii / Totoev, Zaur  
Speaker: Tikhilov, Rashid (Russia)

**Joint Aspiration During Two-Stage Septic Knee Revision Surgery Is Inadequate For Detection Of Infection Persistence**

Authors: Preininger, Bernd / Janz, Viktor / Von Roth, Philipp / Winkler, Tobias / Trampuz, Andrej / Perka, Carsten / Pfitzner, Tilman  
Speaker: Preininger, Bernd (Germany)

**Discussion 1**

**Microbiological And Clinical Effectiveness Of Vancomycin Plus Gentamicin Or Gentamicin Loaded Spacers: A Comparative Study**

Authors: Frada, Tiago / Martinez-Pastor, Juan C. / Bori, Guillem / Tornero, Eduard / Segur, Josep M / Bosch, Jordi / Garcia-Ramiro, Sebastian / Soriano, Alex  
Speaker: Frada, Tiago (Portugal)

**Two-Stage Revision Arthroplasty In The Treatment Of Periprosthetic Hip Infection – Presentation Of Results In A Group Of 179 Patients**

Authors: Bialecki, Jerzy / Kogut, Maciej / Szyszka, Michal / Marcynski, Wojciech / Obrebski, Marcin  
Speaker: Bialecki, Jerzy (Poland)

**Polymethylacrylate (PMMA) Spacers May Have An Immunomodulating Effect On Synovial Tissue In Two-Stage Revision Arthroplasty**

Authors: Deutloff, Nicole / Singh, Gurpal / Märtens, Nicole / Drynda, Andreas / Krüger, Alexander P / Feuerstein, Bernd / Awiszus, Friedemann / Lohmann, Christoph H.  
Speaker: Deutloff, Nicole (Germany)

**Surgical Selection Bias And Follow-Up Mortality May Influence Results Presented In Current Literature After Two-Stage Revision Of Periprosthetic Joint Infection**

Authors: Lange, Jeppe / Pedersen, Alma B. / Troelsen, Anders / Søballe, Kjeld  
Speaker: Lange, Jeppe (Denmark)

**Discussion 2**



**11:00 – 12:00**

**Trauma / Spine Trauma**

<b>DEBATE FORUM</b>	<b>CHRONIC WHIPLASH IS A CONVENIENT DISEASE NOT AN INJURY</b>	<b>Room Berlin</b>
<b>11.00-12.00</b>	<b>Organiser: Stulik, Jan (Czech Republic)</b>	
	Chronic Whiplash Is A Convenient Disease Speaker: Sell, Philip (United Kingdom)	
	Chronic Whiplash Is An Injury Speaker: Josten, Christoph (Germany)	
	Floor Discussion And Debate	
	Final Argument Speaker: Sell, Philip (United Kingdom)	
	Final Argument Speaker: Josten, Christoph (Germany)	
	Discussion	

**Orthopaedics / Spine**

<b>INSTRUCTIONAL LECTURE</b>	<b>TREATMENT OF CERVICAL FACET SUBLUXATIONS, DISLOCATIONS AND FRACTURE- DISLOCATIONS</b>	<b>Room Istanbul</b>
<b>11.00-12.00</b>	<b>Moderator: Cáceres, Enric (Spain)</b>	
	Lecturer: Klézl, Zdenek (United Kingdom)	

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b>	<b>KNEE: UNI</b>	<b>Room Paris</b>
<b>11.00-12.00</b>	<b>Moderators: Neyret, Philippe (France), Victor, Jan (Belgium)</b>	
	Mobility Of Popliteal Artery After Knee Arthroplasty: Comparison Between UKA And TKA Authors: Ngarmukos, Srihatach George / Mahatthanatrakul, Akaworn / Tanavalee, Aree Speaker: Ngarmukos, Srihatach George (Thailand)	
	Medial Unicompartmental Knee Replacement In Patients With Chondrocalcinosis And Secondary OA Authors: Kumar, Vijay / Pandit, Hemant / Liddle, Alexander D / Jenkins, Cathy / Mellon, Stephen / Athanasou, Nick / Dodd, Christopher / Murray, David Speaker: Kumar, Vijay (India)	
	Unicompartmental Knee Replacement: Does The Macroscopic Status Of The Anterior Cruciate Ligament Affect Outcome? Authors: Hamilton, Thomas William / Pistritto, Carmelo / Mellon, Stephen / Jenkins, Cathy / Dodd, Christopher / Murray, David / Pandit, Hemant Speaker: Hamilton, Thomas William (United Kingdom)	
	Feasibility Of An Outpatient Surgery Pathway For Unicompartmental Knee Arthroplasty, Preliminary Results From A Teaching Hospital In The Netherlands Authors: Kort, Nanne / Bemelmans, Yoeri / Schotanus, Martijn Speaker: Schotanus, Martijn (Netherlands, The)	
	Discussion 1	
	A Randomised Trial Of All Polyethylene And Metal Backed Tibial Components In Unicompartmental Knee Arthroplasty Authors: Hutt, Jonathan Richard / Farhadnia, Payam / Deny, Anthony / Masse, Vincent / Lavigne, Martin / Vendittoli, Pascal-André Speaker: Hutt, Jonathan Richard (United Kingdom)	
	Unilateral Total Knee Arthroplasty Achieves Good Post-Operative Outcomes In Patients With Severe Bilateral Osteoarthritic Knees Authors: Bin Abd Razak, Hamid Rahmatullah / Wei Thiam, Desmond / Daniel, Teh / Tan, Hwee Chye Andrew Speaker: Bin Abd Razak, Hamid Rahmatullah (Singapore)	

# Wednesday

## 27 May

11:00 – 12:00

### 15-Year Survival Following Minimally Invasive Medial Unicompartmental Knee Replacement: A 1000 Joint Series

Authors: Hamilton, Thomas William / Pandit, Hemant / Jenkins, Cathy / Mellon, Stephen / Dodd, Christopher / Murray, David  
Speaker: Hamilton, Thomas William (United Kingdom)

### Short-To Mid-Term Survivorship Of Robotically Guided Unicompartmental Knee

Authors: Coon, Thomas / Roche, Martin / Pearle, Andrew / Dounchis, Jon / Borus, Todd / Buechel, Frederick / Conditt, Michael A  
Speaker: Conditt, Michael A (United States)

### Discussion 2

12:15 – 12:45

#### General Topics / Education

OPENING  
SESSION  
12.15-12.45

### EFORT OPENING SESSION

Moderator: Cannon, Stephen R. (United Kingdom)

Room Prague

15:00 – 16:00

#### General Topics / Health Economy

INSTRUCTIONAL  
LECTURE  
15.00-16.00

### ECONOMICS OF ORTHOPAEDIC INFECTIONS: A BOTTOMLESS PIT

Moderator: Marcacci, Maurilio (Italy)

Room Prague

Lecturer: Malizos, Konstantinos (Greece)

#### Orthopaedics / Pelvis, Hip & Femur

FREE PAPER  
15.00-16.00

### BEARING AND TRIBOLOGY 1

Moderators: Tokgozoglu, Ahmet Mazhar (Turkey), Cimbrelo, Eduardo García (Spain)

Room Lisbon

### 5-Year Outcome Of Randomised Trial Comparing Large Metal-Metal To Standard Polyethylene Bearings In Hip Replacement

Authors: Holleyman, Richard James / Ramaskandhan, Jayasree / Bardgett, Michelle / Bowmann, Russell / Holland, James P  
Speaker: Holleyman, Richard James (United Kingdom)

### Long-Term Follow-Up Of Alumina/Alumina Ceramic Cementless THA. Have We Cured Osteolysis? A 15-Year Report

Authors: Thornton-Bott, Paul / Munir, Selin / Tai, Steven / Walter, William L / Walter, William K / Zicat, Bernie  
Speaker: Thornton-Bott, Paul (Australia)

### Continuum™ Ceramic Bearing System In Total Hip Arthroplasty: A Multi-Centre Pan-European Study

Authors: Remes, Ville / Anthony, Iain / Ingram, Roland / Tarantino, Umberto / Lisanti, Michele / Glyn-Jones, Sion / Latham, Jeremy  
Speaker: Remes, Ville (Finland)

### 5-Year Multi-Centre Outcomes With Vitamin E Polyethylene Liners And Porous-Titanium Coated Shells

Authors: Rolfson, Ola / Greene, Meridith / Nebergall, Audrey / Huddleston, James / Emerson, Roger / Troelsen, Anders /  
Malchau, Henrik  
Speaker: Rolfson, Ola (Sweden)

### Discussion 1

### Total Hip Replacement Using Ceramic-On-Ceramic Bearing (Biolox Delta®). A 346 Patients Continuous Prospective Study With More Than 5 Years Follow-Up. Results, Complications, And Squeaking Study

Authors: Rollier, Jean-Charles / Jacquot, Laurent / Machenaud, Alain / Chouteau, Julien  
Speaker: Rollier, Jean-Charles (France)

**15:00 – 16:00**

**5-Year RSA Evaluation Of Vitamin E Infused Polyethylene Wear And Stability Of Acetabular And Femoral Components**

Authors: Nebergall, Audrey / Greene, Meridith / Sillesen, Nanna / Rubash, Harry E / Kwon, Young-Min / Malchau, Henrik  
Speaker: Malchau, Henrik (United States)

**Computerised Tomography Reports Of Osteolysis In Ceramic-on-Ceramic Total Hip Arthroplasty; True Lysis, Stress-Shielding Or Cysts?**

Authors: Thornton-Bott, Paul / Fung, Sebastian / Walter, William L / Walter, William K / Zicat, Bernie  
Speaker: Thornton-Bott, Paul (Australia)

**Clinical And Radiological Results With 36mm Prosthetic Heads, Xlinked Durasul® Liners Associated With Allofit® Cups After More Than 10 Years Follow-Up Period**

Authors: Georis, Pierre / Gillet, Philippe  
Speaker: Georis, Pierre (Belgium)

**Discussion 2**

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b>	<b>KNEE: REVISION</b>	<b>Room Munich</b>
<b>15.00-16.00</b>	<b>Moderators: Verhaar, Jan (Netherlands, The), Cerciello, Simone (Italy)</b>	

**Antibiotic Cement Decreases Re-Revision Risk By 45% In 1154 Aseptic Revision Total Knee Arthroplasties**

Authors: Bini, Stefano Alec / Khatod, Monti / Elizabeth, Paxton W  
Speaker: Bini, Stefano Alec (United States)

**Arthrodesis Of The Knee After Failed Knee Arthroplasty: A Nationwide Register-Based Study**

Authors: Gottfriedsen, Tinne Brandt / Odgaard, Anders / Schröder, Henrik Morville  
Speaker: Gottfriedsen, Tinne Brandt (Denmark)

**Tantalum Cones For Severe Bone Loss In Revision Total Knee Arthroplasty: Minimum 5-Year Follow-Up**

Authors: De Martino, Ivan / Sculco, Peter K / D'Apolito, Rocco / De Santis, Vincenzo / Gasparini, Giorgio  
Speaker: De Martino, Ivan (United States)

**Revision Total Knee Arthroplasty In Korea From 2007 To 2012: Analysis Of The National Claim Registry**

Authors: Kang, Seung-Baik / Shin, Chang Ho / Hwang, Woo Young / Kim, Su Jin / Chang, Chong Bum  
Speaker: Kang, Seung-Baik (Korea)

**Discussion 1**

**Treatment Of The Patella In Two-Stage Revision Of The Infected Total Knee Arthroplasty**

Authors: Glynn, Aaron / Huang, Ronald / Mortazavi, Javad / Parvizi, Javad  
Speaker: Glynn, Aaron (Ireland)

**Same Success Rate For One-Stage Versus Two-Stage Reimplantation Of Infected TKR: A Matched Paired Comparison In A French Multi-Centre Trial**

Authors: Massin, Philippe / Lhotellier, Luc / Pasquier, Gilles / Roche, Olivier / Cazenave, Alain / Jenny, Jean-Yves  
Speaker: Massin, Philippe (France)

**Limb Salvage Surgery After Persistently Infected Total Knee Arthroplasties: Clinical And Functional Outcomes Of Knee Arthrodesis With Mono Planar External Fixator**

Authors: Saglam, Yavuz / Balci, Halil Ibrahim / Pehlivanoglu, Tuna / Kocaoglu, Mehmet / Eraip, Levent / Sen, Cengiz  
Speaker: Saglam, Yavuz (Turkey)

**Revision Total Knee Arthroplasty: Reconstruction With Bone Allograft**

Authors: Alencar, Paulo Gilberto Cimbalista / Fuchs, Thiago  
Speaker: Alencar, Paulo Gilberto Cimbalista (Brazil)

**Discussion 2**

# Wednesday

## 27 May

15:00 – 16:00

### Trauma / Pelvic Trauma

FREE PAPER	PELVIC TRAUMA	Room Barcelona
15.00-16.00	<b>Moderators:</b> Muñoz Vives, Josep Maria (Andorra), Giannoudis, Peter (United Kingdom)	
Safety And Efficacy Of Pelvic External Fixators Used As Definitive Mode Of Surgical Stabilisation In Polytrauma Patients		
Authors: Tosounidis, Theodoros / Sheikh, Hassaan Qaiser / Kanakaris, Nikolaos / Giannoudis, Peter Speaker: Tosounidis, Theodoros (United Kingdom)		
Percutaneous Iliosacral Screw Fixation Of Posterior Pelvic Injuries : Early Results From A UK Major Trauma Centre		
Authors: Jawed, Abdulla / El Bakoury, Ahmed / Williams, Mark R / Adams, Scott A Speaker: Jawed, Abdulla (United Kingdom)		
A Novel Technique For Percutaneous Transiliac S1-Screw Placement Using Specific Entry And Aiming Points Defined On Preoperative Computed Tomography Scans – A Cadaveric Feasibility Study		
Authors: Ecker, Timo Michael / Jost, Julien / Basedow, Jasmin / Cullmann-Bastian, Jennifer / Pflugi, Silvio / Keel, Marius Johann Baptist / Benneker, Lorin Michael / Bastian, Johannes Dominik Speaker: Ecker, Timo Michael (Switzerland)		
First Clinical Results Of A New Cement-Augmented Transiliac Sacral Screw (Königsee Implantate) After Treatment Of Osteoporotic Pelvic Ring Fractures		
Authors: Höch, Andreas / Josten, Christoph / Böhme, Jörg Speaker: Höch, Andreas (Germany)		
Discussion 1		
Risk Of Arterial Injury In Pelvic Fractures: Retrospective Angiography And Clinical Study		
Authors: Skala-Rosenbaum, Jiri / Dzupa, Valer / Báca, Václav / Krbec, Martin Speaker: Skala-Rosenbaum, Jiri (Czech Republic)		
3D Surgical Printing And Pre-Contoured Plates For Acetabular Fractures		
Authors: Chana Rodríguez, Francisco / Pérez-Mañanes, Rubén / Rojo-Manaute, José / Gil, Pablo / Martínez-Gómiz, José María / Vaquero-Martín, Javier Speaker: Chana Rodríguez, Francisco (Spain)		
Quadrilateral Plate Fixation In Associated Acetabular Fractures; Novel Screw Technique		
Authors: Abdel Karim, Mahmoud / Abdel Azeem, Ahmed H Speaker: Abdel Karim, Mahmoud (Egypt)		
Intraarticular Osteotomy As Treatment For Delayed Acetabular Fractures		
Authors: Arduini, Mario / Piperno, Alessandro / Saturnino, Luca / Lundusi, Riccardo / Tarantino, Umberto Speaker: Arduini, Mario (Italy)		
Discussion 2		

### AOTrauma



### Trauma / Varia Trauma

COLLABORATING SOCIETY SESSION	ORTHOPAEDIC IMPLANT ASSOCIATED INFECTIONS: CURRENT CONCEPTS IN PREVENTION, DIAGNOSIS AND MANAGEMENT	Room Brussels
15.00-16.00	<b>Moderator:</b> Velkes, Steven (Israel)	
The Economical Burden Of Musculoskeletal Infection On The Community		
Speaker: Velkes, Steven (Israel)		
How Can We Protect Implants Of All Shapes And Sizes From Bacterial Colonization?		
Speaker: Moriarty, Fintan (Switzerland)		
Clinical Use Of Coated Implants Today In The Prevention Of Implant-Related Infection		
Speaker: Raschke, Michael (Germany)		
How Do We Know We Have An Implant-Associated Infection?		
Speaker: Borens, Olivier (Switzerland)		

**15:00 – 16:00**

**General Topics / Basic Sciences**

<b>INSTRUCTIONAL LECTURE</b>	<b>UPDATED ANIMAL MODELS IN ORTHOPAEDICS RESEARCH</b>	<b>Room Madrid</b>
	<b>Moderator: Guryel, Enis (United Kingdom)</b>	
<b>15.00-16.00</b>		

Lecturer: Oztuna, Volkan (Turkey)

**General Topics / Quality Management**

<b>INSTRUCTIONAL LECTURE</b>	<b>MUSCULOSKELETAL ASPECTS OF HAEMOPHILIA</b>	<b>Room Helsinki</b>
	<b>Moderator: Hoffmeyer, Pierre (Switzerland)</b>	
<b>15.00-16.00</b>		

Lecturer: Kubeš, Radovan (Czech Republic)

**Orthopaedics / Paediatric Orthopaedics**

<b>EVIDENCE BASED MEDICINE SESSION</b>	<b>CURRENT CONCEPTS IN THE MANAGEMENT OF BONE AND JOINT INFECTION IN CHILDREN</b>	<b>Room Florence</b>
	<b>Moderator: Omeroglu, Hakan (Turkey)</b>	
<b>15.00-16.00</b>		

Diagnosis And Antibiotherapy In Acute Paediatricosteoarticular Infections; What Is The Current Scientific Evidence?  
Speaker: Pääkkönen, Markus (Finland)

The Need And Type Of Pus Drainage In Acute Paediatric Osteoarticular Infections; What Is The Current Scientific Evidence?  
Speaker: Ramachandran, Manoj (United Kingdom)

What Is The Most Effective Management Strategy In Chronic Osteomyelitis In Children?  
Speaker: Harrison, Jim (United Kingdom)

Discussion

**Orthopaedics / Pelvis, Hip & Femur**

<b>FREE PAPER</b>	<b>THA FIXATION</b>	<b>Room Nice</b>
<b>15.00-16.00</b>	<b>Moderators: Karachalios, Theofilos (Greece), Ullmark, Gösta (Sweden)</b>	

Are Migration Measurements On CT And RSA Stereo Radiographs Comparable?  
Authors: Otten, Volker / Maguire, Gerald / Noz, Marilyn / Zeleznik, Michael / Nilsson, Kjell G / Olivecrona, Henrik  
Speaker: Otten, Volker (Sweden)

Early Stem Subsidence Is A Predictor For Stem Revision: 234 Primary Cemented Stems With Rough Surface Followed 2-17 Years  
Authors: Antonsson, Martin / Johansson, Per Erik / Mohaddes, Maziar / Kärrholm, Johan  
Speaker: Johansson, Per Erik (Sweden)

Fixation Of A Non-Cemented, Hydroxyapatite Coated Rim-Fit Acetabular Component  
Authors: Meftah, Morteza / John, Thomas K / Ranawat, Amar S / Ranawat, Chitrangan S  
Speaker: Meftah, Morteza (United States)

Optimal Press-Fit In Uncemented Cups Depends On Gender And Surgical Technique In Total Hip Replacement  
Authors: Garcia-Rey, Eduardo / Gómez Barrena, Enrique  
Speaker: Garcia-Rey, Eduardo (Spain)

Discussion 1

**15:00 – 16:00**

**Porous Tantalum Uncemented Acetabular Shells In Total Hip Replacement**

Authors: Kimura, Osamu De Sandes / Leal, Diogo De Carvalho / Freitas, Emilio Henrique Carvalho De Almendra / Fernandes, Marco Bernardo Cury  
Speaker: Kimura, Osamu De Sandes (Brazil)

**Risk Of Revision Surgery In Hydroxyapatite Coated Femoral Hip Stems**

Authors: Inacio, Maria C.S. / Lorimer, Michelle / Davidson, David C / De Steiger, Richard N / Lewis, Peter / Graves, Stephen E  
Speaker: Inacio, Maria C.S. (United States)

**Porous Coated Reflection Shell With Proximal In-Growth Tapered Round Uncemented Stem With Different Surface Bearings: Long-Term Results**

Authors: Ozden, Vahit Emre / Dikmen, Goksel / Beksac, Burak / Tozun, Ismail Remzi  
Speaker: Ozden, Vahit Emre (Turkey)

**18F-Fluoride PET/CT-Scans To Assess Longitudinal Bone Metabolism Activity Around Two Different Acetabular Components After Total Hip Arthroplasty**

Authors: Peters, Marloes / Brans, Boudewijn / Beijer, Emiel / Wiers, Roel / Ten Broeke, Rene Hendrikus / Arts, Jacobus  
Speaker: Peters, Marloes (Netherlands, The)

**Discussion 2**

**Orthopaedics / Musculoskeletal Infections**

**INSTRUCTIONAL LECTURE**

**DIAGNOSTICS IN PJI**

**LECTURE**

**Moderator: Lob, Günter (Germany)**

**15.00-16.00**

**Room Vienna**



Lecturer: Trampuz, Andrej (Germany)

**Trauma / Shoulder & Upper Arm Trauma**

**EVIDENCE BASED MEDICINE SESSION**

**PROXIMAL HUMERUS FRACTURES: REPLACE OR REDUCE?**

**15.00-16.00**

**Room Berlin**

Evidence Of Non-Operative Treatment Of Proximal Humeral Fractures - Is It The Best?  
Speaker: Lambert, Simon (United Kingdom)

Evidence Of Reconstruction Of Proximal Humeral Fractures - Is It Worth?  
Speaker: Kralinger, Franz (Austria)

Evidence Of Replacement Of Proximal Humeral Fractures - Is It Just Modern?  
Speaker: Nijs, Stefaan (Belgium)

**Discussion**

**Orthopaedics / Upper Limb**

**CLINICAL CASES**

**UPPER LIMB**

**15.00-16.00**

**Room Copenhagen**

**Moderators: Holzer, Nicolas (Switzerland), Kopylov, Philippe (Sweden)**

3D Printing; A New Tool For Planning Surgery In Glenohumeral Joint  
Authors: Gomà, Ferran Fillat / Boqueras, Jordi Huguet / Rodriguez, Mariano Yuguero / Torner Pifarré, Pere  
Speaker: Gomà, Ferran Fillat (Spain)

Advanced PVNS Of Shoulder Treated By Total Shoulder Arthroplasty And Outcomes  
Authors: Gudipati, Suribabu / Ponnada, Ravi / Morgan, Andy / Ennis, Owain  
Speaker: Gudipati, Suribabu (United Kingdom)

Elbow Arthroplasty In A Patient With Juvenile Idiopathic Arthritis. Case Report

Authors: Farinha Martins, Pedro Alexandre / Moura, Diogo / Ferreira, João / Reis, Augusto / Capelão, Manuel  
Speaker: Farinha Martins, Pedro Alexandre (Portugal)



**15:00 – 16:00**

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**Supracondylar Spur Compressing Median Nerve: Uncommon Anatomical Variation Of Struthers Ligament**

Authors: Estévez, Daniel / Rodriguez, Joaquim / Casellas, Mireia / Pérez Pons, Arturo  
Speaker: Estévez, Daniel (Spain)

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**Paediatric SNAC Wrist – Case Report**

Authors: Oliveira, Carolina Fernandes / Marques, Pedro Costa / Sá, Pedro / Pinheiro, Ana / Silva, Luis / Negrao, Pedro  
Speaker: Oliveira, Carolina Fernandes (Portugal)

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**Neurorrhaphy With Neural Tube Interposal. A Good Solution For Median Nerve Complete Section**

Authors: Nogueira, Helder / Lopes, Daniel / Carvalho, João Das Dores / Silva, Sara / Pinto, Rui  
Speaker: Nogueira, Helder (Portugal)

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**Trauma / Spine Trauma**

<b>FREE PAPER</b>	<b>SPINE TRAUMA</b>	<b>Room Istanbul</b>
<b>15.00-16.00</b>	<b>Moderators: Klézli, Zdenek (United Kingdom), Aydingöz, Önder (Turkey)</b>	

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**Odontoid Fracture And Conservative Treatment In Octogenarian People; 17 Cases**

Authors: De La Dehesa Cueto Felgueroso, Paloma / Churruga, Alejandro Del Arco / Garcia Casas, Oscar / Millan, Angelica / Besalduch Balaguer, Marina / Arriaga Lahuerta, Natalia  
Speaker: De La Dehesa Cueto Felgueroso, Paloma (Spain)

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**Referral Of Upper Cervical Spine Injuries To A Major Trauma Centre: Review Of Management, Clinical And Radiological Outcomes**

Authors: Tikka, Theofano / Colombo, Francesca / Kuruvath, Sarin  
Speaker: Colombo, Francesca (United Kingdom)

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**Missed Cervical Spine Injuries And Approach To Clearance In Obtunded (GCS < 13) Patients: A National Survey Of Practice In Major Trauma Centres In England**

Authors: Craxford, Simon / Stokes, Oliver / Walsh, Michael John / Clamp, Jonathan / Boszczyk, Bronek  
Speaker: Walsh, Michael John (United Kingdom)

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**Evaluation Of Tics For Thoracolumbar Fractures**

Authors: Koufos, Spyridon / Morassi, Giuseppe Lambros / Katzouraki, Galateia / Karampinas, Panayiotis / Evangelopoulos, Dimitrios Stergios / Pneumaticos, Spyros G.  
Speaker: Morassi, Giuseppe Lambros (Greece)

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**Discussion 1**

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**Interest Of Intraoperative 3D Imaging In Spine Surgery. A Prospective Randomized Study**

Authors: Merloz, Philippe / Ruatti, Sébastien / Dubois, Caroline / Chipon, Emile / Kerschbaumer, Gael / Milaire, Michel / Moreau Gaudry, Alexandre / Tonetti, Jérôme  
Speaker: Merloz, Philippe (France)

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**Cementoplasty: A 4-Year Single Centre Prospective Study**

Authors: Robati, Shibli / Shah, Nitin / Casha, James  
Speaker: Robati, Shibli (United Kingdom)

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**Development Of A Risk Scoring System To Predict A Risk Of Osteoporotic Vertebral Fractures In Postmenopausal Women**

Authors: Colangelo, Debora / Nasto, Luigi Aurelio / Formica, Virginia Maria / Pambianco, Virginia / Cerulli, Giuliano / Pola, Enrico  
Speaker: Colangelo, Debora (Italy)

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**Optimal Cement Volume For Vertebroplasty – Biomechanical Study**

Authors: Martincic, David / Brojan, Miha / Kosel, Franc / Stern, Darko / Vrtovec, Tomaž / Vengust, Rok  
Speaker: Martincic, David (Slovenia)

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**Discussion 2**

# Wednesday

## 27 May

15:00 – 18:30

### Orthopaedics / Knee & Lower Leg

INTERACTIVE EXPERT EXCHANGE	TECHNICAL ISSUE IN UKA Moderator: Benazzo, Francesco (Italy)	Room Paris
15.00-18.30		

Introductory Questions

Resurfacing UKA: For All Cases – YES!  
Speaker: Victor, Jan (Belgium)

Resurfacing UKA: For All Cases – BUT...  
Speaker: Argenson, Jean-Noël (France)

PSI And Navigation: The Solution For The Future? – YES!  
Speaker: London, Nick (United Kingdom)

PSI And Navigation: The Solution For The Future? – BUT...  
Speaker: Argenson, Jean-Noël (France)

Break

Small Implants: The Future – YES!  
Speaker: Thienpont, Emmanuel (Belgium)

Small Implants: The Future – BUT...  
Speaker: London, Nick (United Kingdom)

Summary & Conclusions

16:15 – 17:15

### Orthopaedics / Musculoskeletal Infections

INSTRUCTIONAL LECTURE	MICROBIOLOGY, BIOFILM AND ANTIBIOTICS Moderator: Cordero Ampuero, José (Spain)	Room Prague
16.15-17.15		

Lecturer: Drago, Lorenzo (Italy)

### Orthopaedics / Pelvis, Hip & Femur

FREE PAPER 16.15-17.15	DUAL MOBILITY AND DISLOCATION Moderators: Wirtz, Dieter Christian (Germany), Hernigou, Philippe (France)	Room Lisbon
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Risk Factors For Dislocation After Total Hip Arthroplasty, Regarding To Approach And Diagnosis  
Authors: Kavalersky, Gennady Mihajlovich / Sereda, Andrey Petrovich / Lychagin, Alexey V / Nikiforov, Dmitry A / Smetanin, Sergey M / Koshelev, Ilya M  
Speaker: Sereda, Andrey Petrovich (Russia)

Patients Sustaining Dislocation Following Total Hip Arthroplasty; Do They Fare Well? A Prospective Outcome Analysis Of 229 Patients With 10-Year Follow-Up  
Authors: Jariwala, Arpit / Makaram, Navnit / Patil, Pradeep / Nicol, Graeme / Johnson, Linda  
Speaker: Makaram, Navnit (United Kingdom)

The Effect Of Femoral Head Diameter; Surgical Approach, Surgeon's Experience For The Rate Of Dislocation After Primary Total Hip Arthroplasty  
Authors: Nakura, Nariaki / Hirakawa, Kazuo / Takayanagi, Satoshi / Saito, Akira / Tsuji, Koji / Ochiai, Syunsuke  
Speaker: Nakura, Nariaki (Japan)

Early Dislocation Rate In Computer Navigation Assisted Primary Total Hip Arthroplasty  
Authors: Kabata, Tamon / Maeda, Toru / Kajino, Yoshitomo / Kuroda, Kazunari / Hasegawa, Kazuhiro / Inoue, Daisuke / Yamamoto, Takashi / Takagi, Tomoharu / Tsuchiya, Hiroyuki  
Speaker: Kabata, Tamon (Japan)



**16:15 – 17:15**

**Discussion 1**

**Can Dual Mobility Cups Prevent Dislocation In All Situations After Revision Total Hip Arthroplasty?**

Authors: Wegzyn, Julien / Tebaa, Eloïse / Jacquel, Alexandre / Pibarot, Vincent  
Speaker: Wegzyn, Julien (France)

**Benefit And Risk In The Prevention For Dislocation With Dual Mobility Cup Combined With Anterior Approach For Primary Total Hip Arthroplasty**

Authors: Homma, Yasuhiro / Baba, Tomonori / Ochi, Hironori / Matsumoto, Mikio / Kobayashi, Hideo / Yuasa, Takahito / Kaneko, Kazuo  
Speaker: Homma, Yasuhiro (Japan)

**Dual Mobility Total Hip Arthroplasty For Osteoarthritis: Biomechanical And Clinical Follow-Up. According To Two Different Approaches: A Cohort Study**

Authors: Martz, Pierre / Viard, Brice / Labattut, Ludovic / Ornetti, Paul / Baulot, Emmanuel  
Speaker: Martz, Pierre (France)

**10-Year (2003 – 2013) Experience With Double Mobility Cup In Slovakia**

Authors: Vajcikova, Silva / Simko, P. / Oslanec, D. / Sajter, M.  
Speaker: Vajcikova, Silva (Slovakia)

**Discussion 2**

**Orthopaedics / Knee & Lower Leg**

**INSTRUCTIONAL LECTURE**    **PERIOPERATIVE MANAGEMENT IN TKR**  
Moderator: Neyret, Philippe (France)

**Room Munich**

**16.15-17.15**

Lecturer: Monllau, Joan Carles (Spain)

**Trauma / Hip & Femur Trauma**

**FREE PAPER**    **HIP FRACTURE EPIDEMIOLOGY**  
**16.15-17.15**    **Moderators: Rogmark, Cecilia (Sweden), Gebhard, Florian (Germany)**

**Room Barcelona**

 **Diagnosis Of Fracture Neck Of Femur By Ambulance Crews**

Authors: Tyler, James / Allen, James / Mazza, Giovanni / Slater, Guy  
Speaker: Tyler, James (United Kingdom)

 **Time To Definitive Fixation Of Hip Fractures: A Look At Outcomes Based Upon Delay**

Authors: Alvi, Hasham M. / Mednick, Rachel E. / Stavropoulos, Nikolaos A. / Kwasny, Mary J. / Beal, Matthew D. / Manning, David W.  
Speaker: Stavropoulos, Nikolaos A. (United States)

 **Is Operative Delay Really Associated To Increased Mortality After Hip Intracapsular And Extradiscalular Fracture? Analysis Of 1558 Cases**

Authors: Rosso, Federica / Cottino, Umberto / Mattei, Lorenzo / Dettoni, Federico / Bruzzone, Matteo / Bonasia, Davide Edoardo / Rossi, Roberto  
Speaker: Rosso, Federica (Italy)

 **Has The Best Practice Tariff Improved Outcomes After Hip Fracture In The United Kingdom?**

Authors: Chatterton, Benjamin Dougal / Moores, Thomas Steven / Ahmad, Sarfraz / Cattell, Andrew / Roberts, Philip  
Speaker: Chatterton, Benjamin Dougal (United Kingdom)

**Discussion 1**

**Can Improved Quality Of Care Explain The Success Of The Orthogeriatric Units? A Population Based Cohort Study**

Authors: Kristensen, Pia Kjær / Thillemann, Theis Munckholm / Søballe, Kjeld / Johnsen, Søren Páske  
Speaker: Kristensen, Pia Kjær (Denmark)

**Which Hip Fracture Surgery Patients Stay The Longest?**

Authors: Din, Azhar / Gee, Edward / Sander, Dilraj  
Speaker: Din, Azhar (United Kingdom)



Winner of EFORT Trauma Award

# Wednesday

## 27 May

16:15 – 17:15

### Simultaneous Orthopaedic Injuries Associated With Hip Fractures In Aged 60 Years And Over: A 15-Year Study Of Epidemiological Factors And Outcomes

Authors: Choudhry, Baseem / Ollivere, Ben / Moran, Chris  
Speaker: Choudhry, Baseem (United Kingdom)

### Pentosidine As A Marker Of Bone Quality In Patients With Osteoporotic Proximal Femoral Fractures

Authors: Vaculik, Jan / Braun, Martin / Stepan, Jan / Dungl, Pavel  
Speaker: Vaculik, Jan (Czech Republic)

Discussion 2

### Trauma / Hip & Femur Trauma

DEBATE FORUM FEMORAL NECK FRACTURES: FIX OR REPLACE?

Room Brussels

16.15-17.15 Moderator: Muñoz Vives, Josep Maria (Andorra)

Pro-Fixation

Speaker: Bel, Jean-Christophe (France)

Pro-Replacement

Speaker: Haddad, Fares (United Kingdom)

Discussion

### General Topics / Basic Sciences

DEBATE FORUM THE FUTURE OF ORTHOPAEDICS: BIOLOGICAL SCIENCES OR MANUAL TECHNIQUES Room Madrid

16.15-17.15 Moderator: Duda, Georg (Germany)

Introduction

Speaker: Duda, Georg (Germany)

The Future Of Orthopaedics – Biologically Inspired Therapies

Speaker: Carr, Andrew (United Kingdom)

The Future Of Orthopaedics – Revival Of The Surgical Skill Set

Speaker: Gehrke, Thorsten (Germany)

Discussion

### General Topics / Systemic Disorders

INSTRUCTIONAL LECTURE FRACTURES AND COMPLICATIONS RELATED TO OSTEOPOROSIS

Room Helsinki

16.15-17.15 Moderator: Dreinhöfer, Karsten (Germany)

Lecturer: Åkesson, Kristina (Sweden)

### Orthopaedics / Paediatric Orthopaedics

INSTRUCTIONAL LECTURE SCFE (SLIPPED CAPITAL FEMORAL EPIPHYSIS): SURGICAL OPTIONS

Room Florence

16.15-17.15 Moderator: Cassiano Neves, Manuel (Portugal)

Lecturer: Krauspe, Rüdiger (Germany)

**16:15 – 17:15**

**Orthopaedics / Pelvis, Hip & Femur**

<b>INSTRUCTIONAL LECTURE</b>	<b>REVISION IN METAL-ON-METAL THA: CURRENT KNOWLEDGE</b>	<b>Room Nice</b>
	<b>Moderator: Bentley, George (United Kingdom)</b>	
<b>16.15-17.15</b>		

Lecturer: Günther, Klaus-Peter (Germany)

**Orthopaedics / Musculoskeletal Infections**

<b>INSTRUCTIONAL LECTURE</b>	<b>TREATMENT OF PJI</b>	<b>Room Vienna</b>
	<b>Moderator: Kirketerp-Møller, Klaus (Denmark)</b>	
<b>16.15-17.15</b>		

Lecturer: Borens, Olivier (Switzerland)

**Trauma / Shoulder & Upper Arm Trauma**

<b>FREE PAPER</b>	<b>TRAUMA: CLAVICLE AND SHOULDER DISLOCATION</b>	<b>Room Berlin</b>
<b>16.15-17.15</b>	<b>Moderators: Nijs, Stefaan (Belgium), Marco Martinez, Fernando (Spain)</b>	

The Virtual Fracture Clinic: Reducing Unnecessary Review Of Clavicle Fractures

Authors: Bhattacharyya, Rahul / Jayaram, Prem Ruben / Holliday, Robin / Jenkins, Paul / Anthony, Iain / Rymaszewski, Lech  
Speaker: Bhattacharyya, Rahul (United Kingdom)

Operative Treatment Of Isolated Closed Midshaft Clavicle Fractures

Authors: Divekar, Manish / Sarkar, Saurabh  
Speaker: Sarkar, Saurabh (United Kingdom)

Outcomes Following Surgical Fixation Midshaft Clavicle Fractures

Authors: Ashton, Fiona / Suliman, Shazali / Rangan, Amar / Mcvie, James L / Jeavons, Richard  
Speaker: Ashton, Fiona (United Kingdom)

Distal Clavicular Fracture: Locked Plate And Suture Anchor Fixation

Authors: Morsy, Mohamed Gamal / Waly, Ahmed Hassan  
Speaker: Morsy, Mohamed Gamal (Egypt)

Discussion 1

Management Of Acute Acromioclavicular Joint Dislocations With Clavicle Hook Plate Fixation; Clinical And Radiological Outcomes In 68 Cases And Analysis Of Factors Associated With Re-Subluxation

Authors: Bye, Daniel / Patel, Amratlal D / Robinson, Paul / Nunney, Ian  
Speaker: Bye, Daniel (United Kingdom)

Is AC TightRope Fixation Better Than Bosworth Screw Fixation For A Minimally Invasive Operative Treatment Of Rockwood III AC Joint Injury?

Authors: Darabos, Nikica / Vlahovic, Ivan / Miklic, Dina  
Speaker: Darabos, Nikica (Croatia)

Minimally Invasive Surgical Repair Of The Pectoralis Major Muscle Rupture In 26 Patients

Authors: Kavalersky, Gennady Mihajlovich / Sereda, Andrey Petrovich / Nikiforov, Dmitry A / Koshelev, Ilya M / Smetanin, Sergey M / Lychagin, Alexey V  
Speaker: Sereda, Andrey Petrovich (Russia)

The Natural History Of Primary Anterior Glenohumeral Joint Dislocation In Adolescent Patients

Authors: Roberts, Simon Benedict / Beattie, Nicholas / Mcniven, Neil / Robinson, C Mike  
Speaker: Beattie, Nicholas (United Kingdom)

Discussion 2



**Wednesday**  
**27 May**

**16:15 – 17:15**

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b> 16.15-17.15	<b>KNEE: ACL EVALUATION AND OUTCOME</b> <b>Moderators: Seil, Romain (Luxembourg), Steens, Wolfram (Germany)</b>  Validation Of A Prediction Model Relating The Oxford Knee Score And American Knee Society Clinical Rating System Authors: Maempel, Julian / Clement, Nicholas / Brenkel, Ivan / Walmsley, Phil Speaker: Maempel, Julian (United Kingdom)	<b>Room Copenhagen</b>
	A Comparison Of Pre-Operative Scores Prior To ACL Reconstruction With Optimal Pre-Injury Scores: What They Did At Their Best, Expectations And Final Scores At 1-Year Follow-Up Authors: Gabr, Ayman / Khan, Mohsin / Haddad, Fares Speaker: Gabr, Ayman (United Kingdom)	
	In Vivo Assessment Of Rotatory Knee Laxity After ACL Reconstruction With Inertial Sensors Authors: Marcheggiani Muccioli, Giulio Maria / Lopomo, Nicola Francesco / Signorelli, Cecilia / Bonanzinga, Tommaso / Grassi, Alberto / Raggi, Federico / Giunchi, Dario / Marcacci, Maurilio / Zaffagnini, Stefano Speaker: Marcheggiani Muccioli, Giulio Maria (Italy)	
	KT1000 Versus Smartphone: When Size Does Not Matter Authors: Valeo, Luigi / Iorio, Raffaele / Mazza, Daniele / Conteduca, Fabio / Ferretti, Andrea Speaker: Valeo, Luigi (Italy)	
	<b>Discussion 1</b>	
	Does Hyperextension Maneuver Prevent Knee Loss Of Extension After Arthroscopic ACL Reconstruction? Authors: Yazdi, Hamidreza / Moradi, Amin / Sanaie, Aida / Ghadi, Armin Speaker: Yazdi, Hamidreza (Iran)	
	ACL Deficient Patients Have Higher Energy Cost Of Walking, But There Is No Difference Between "Copers" And "Non-Copers" Authors: Iliopoulos, Eftymios / Galanis, Nikiforos / Iosifidis, Michael / Zafeiridis, Andreas / Papadopoulos, Pericles / Potoupnis, Michael / Geladas, Nikolaos / Vrabas, Ioannis / Kirkos, John Speaker: Iliopoulos, Eftymios (Greece)	
	The Functional Outcomes Of Primary ACL Reconstruction: A Review Of 1938 Cases Authors: Gabr, Ayman / Konan, Sujith / Haddad, Fares Speaker: Gabr, Ayman (United Kingdom)	
	Gait Knee Kinematics After ACL Reconstruction – 3D Assessment Authors: Shabani, Bujar / Bytyqi, Dafina / Lustig, Sebastien / Cheze, Laurence / Bytyqi, Cen / Neyret, Philippe Speaker: Shabani, Bujar (France)	
	<b>Discussion 2</b>	

**Orthopaedics / Spine**

<b>FREE PAPER</b> 16.15-17.15	<b>SPINE: DEFORMITY IN YOUNG AND ADULTS</b> <b>Moderators: Vcelák, Josef (Czech Republic), Sell, Philip (United Kingdom)</b>  Sagittal Profile Measurements Are Not Helpful To Decide Surgery In Adult Scoliosis Authors: Rodriguez Lopez, Tamara / Sánchez-Mariscal, Felisa / Perez Nuñez, María Isabel / Pizones, Javier / Núñez-Medina, Alberto / Zúñiga, Lorenzo / Izquierdo, Enrique Speaker: Rodriguez Lopez, Tamara (Spain)	<b>Room Istanbul</b>
	Surgery For Treating Adult Spinal Deformities: Prospective Study Of 324 Patients Authors: Mikhaylov, Dmitry / Ptashnikov, Dmitry / Sergey, Masevnn / Nikita, Zaborovskii Speaker: Ptashnikov, Dmitry (Russia)	
	SPECT/CT Fusion Imaging As A Pre-Operative Planning Tool For Patients Undergoing Revision Adult Spinal Deformity Surgery Authors: Gokaraju, Kishan / Butler, Joseph S / Leong, Julian J H / Sewell, Matthew D / Benton, Adam / Suarez-Huerta, María / Selvadurai, Susanne / Molloy, Sean Speaker: Gokaraju, Kishan (United Kingdom)	

**16:15 – 17:15**

**Clinical Impact Of Low Pre-Operative Body Mass Index And Severe Post-Operative Weight Loss On Outcomes In Patients With Adolescent Idiopathic Scoliosis Undergoing Spinal Fusion**

Authors: Tarrant, Roslyn / Nugent, Mary / Qually, Joseph / Moore, David / Kiely, Patrick  
Speaker: Tarrant, Roslyn (Ireland)

**Discussion 1**

**Evolution Of Adolescent Idiopathic Scoliosis: Results Of A 20-Year Follow-Up Multicentric Study**

Authors: Pesenti, Sébastien / Morin, Christian / Sales De Gauzy, Jérôme / Chalopin, Antoine / Peltier, Emilie / Bin, Kim / Blondel, Benjamin / Jouve, Jean-Luc  
Speaker: Pesenti, Sébastien (France)

**Sagittal Balance In Adolescent Idiopathic Scoliosis: Radiographic Study On Spino-Pelvic Compensation After Surgery**

Authors: La Maida, Giovanni Andrea / Ferarro, Marcello / Zottarelli, Leonardo / Misaggi, Bernardo  
Speaker: La Maida, Giovanni Andrea (Italy)

**Late Infections In Spine Deformities Surgery**

Authors: Silveira Henriques, Rita / Teixeira, Joana / Brito, Joaquim / Martins, Augusto / Tirado, António / Fernandes, Pedro  
Speaker: Silveira Henriques, Rita (Portugal)

**Intraoperative Neurophysiological Monitoring During Idiopathic Scoliosis Surgery: Analysis Of 216 Cases**

Authors: Esteves Soares, Daniel Filipe / Pereira, Filipa / Sá, Paula / Dias, Joana / Encarnação, Angelo / Campos, Armando / Oliveira, Antonio  
Speaker: Esteves Soares, Daniel Filipe (Portugal)

**Discussion 2**

**17:30 – 18:30**

**Orthopaedics / Musculoskeletal Infections**

**MAIN THEME SESSION**  
**17.30-18.30**

**THE ONGOING CHALLENGE OF INFECTION IN ORTHOPAEDICS AND TRAUMA**

Moderator: Cannon, Stephen R. (United Kingdom)

**Room Prague**



Key Components In The Prevention Of Healthcare-Associated Infections  
Speaker: Zingg, Walter (Switzerland)

The Development Of Antibacterial Alloy Implant Surfaces  
Speaker: Blunn, Gordon (United Kingdom)

Changing Paradigms In Diagnosis And Treatment Of Orthopaedic Infections  
Speaker: Winkler, Heinz (Austria)

**Orthopaedics / Pelvis, Hip & Femur**

**FREE PAPER**  
**17.30-18.30**

**JOINT PRESERVING ARTHROSCOPY AND OSTEOTOMY**

**Room Lisbon**

Moderators: Haddad, Fares (United Kingdom), Marín-Peña, Oliver (Spain)

Risk Factors For Early Conversion To Total Hip Arthroplasty Following Hip Arthroscopy  
Authors: Redmond, John M / Gupta, Asheesh / Dunne, Kevin F / Stake, Christine E / Lodhia, Parth / Domb, Benjamin G  
Speaker: Lodhia, Parth (United States)

Arthroscopical Treatment Of Cartilage Defect In Hip Using Autogous Matrix-Induced Chondrogenesis (AMIC) In Young Active Patients  
Authors: Thorey, Fritz / Giotis, Dimitrios  
Speaker: Thorey, Fritz (Germany)

Outcomes Of 1038 Hip Arthroscopies: A 2-Year Follow-Up Study  
Authors: Lodhia, Parth / Martin, Timothy J / Gui, Chengcheng / Hammarstedt, Jon M / Stake, Christine E / Domb, Benjamin G  
Speaker: Lodhia, Parth (United States)

**17:30 – 18:30**

**1-Year Follow-Up Of 100 Patients After Arthroscopic Assisted Mini-Open Approach For The Treatment Of Femoroacetabular Impingement**

Authors: Ezechieli, Marco / Floerkemeier, Thilo / De Meo, Federico / Marín-Peña, Oliver / Smith, Thomas / Windhagen, Henning / Ribas Fernandez, Manuel  
Speaker: Ezechieli, Marco (Germany)

**Discussion 1**

**The Evaluation Of Treatment Of Osteonecrosis Of The Femoral Head Using Synthetic Bone Graft**

Authors: Sionek, Andrzej Jerzy / Okon, Tomasz / Czubak, Jaroslaw / Kowalczewski, Jacek / Kolodziejczyk, Kamil  
Speaker: Sionek, Andrzej Jerzy (Poland)

**Sports Activity After Triple Pelvic Osteotomy (Tönnis And Kalchschmidt Technique) For The Treatment Of Residual Hip Dysplasia**

Authors: Ezechieli, Marco / Berger, Stefan / Floerkemeier, Thilo / Windhagen, Henning / Ettinger, Max  
Speaker: Ezechieli, Marco (Germany)

**Physical Function, Pelvic Movement And Patient-Reported Outcome In Patients With Hip Dysplasia One Year After Joint Preserving Surgery**

Authors: Mechlenburg, Inger / Jorgensen, Peter Bo / Stentz-Olesen, Kasper / Søballe, Kjeld  
Speaker: Mechlenburg, Inger (Denmark)

**Core Decompression Versus Inverted Femoral Head Cone Graft In Treatment Of Hip Osteonecrosis At Pre-Collapse Stage**

Authors: Salama, Khaled / El-Khateeb, Salah / Imam, Mohamed / Sallam, Asser  
Speaker: Salama, Khaled (Egypt)

**Discussion 2**

**Orthopaedics / Knee & Lower Leg**

**FREE PAPER**

**KNEE: PSI**

**Room Munich**

**17.30-18.30**

**Moderators: Victor, Jan (Belgium), Rossi, Stefano MP (Italy)**

**Functional Outcome Of Patient-Specific Instrumentation In Total Knee Arthroplasty**

Authors: Chen, Jerry Yongqiang / Chin, Pak Lin / Ang, Benjamin Fu Hong / Chong, Hwei Chi / Tay, Darren Keng Jin / Chia, Shi-Lu / Lo, Ngai Nung / Yeo, Seng Jin  
Speaker: Ang, Benjamin Fu Hong (Singapore)

**Component Alignment Following Total Knee Replacement: A Randomised Controlled Trial Comparing Intramedullary Alignment Systems With Patient-Matched Instrumentation**

Authors: Huijbregts, Richard / Khan, Riaz J.K. / Fick, Dan P. / Punwar, Shah A. / Hall, Matthew / Sorensen, Emma  
Speaker: Huijbregts, Richard (Netherlands, The)

**Patient-Specific Templates For Total Knee Replacement. Analysis Of The Learning Curve In An Academic Department**

Authors: Jenny, Jean-Yves / De Gori, Marco / Diesinger, Yann  
Speaker: Jenny, Jean-Yves (France)

**Component Alignment Of Total Knee: Arthroplasty With Use Of Computed-Assisted Or Custom Instrumentation. A Randomized Clinical Trial Using Computed-Assisted Intraoperative And Computed Tomography Post-Operative Measurement**

Authors: Tribot-Laspierre, Quentin / Ollivier, Matthieu / Pujol, Nicolas / Boisrenoult, Philippe / Beaufils, Philippe  
Speaker: Tribot-Laspierre, Quentin (France)

**Discussion 1**

**CT-Based Patient-Specific Vs. Conventional Instrumentation: Early Clinical Outcome And Radiological Accuracy In Primary TKA**

Authors: Pauzenberger, Leo / Schwameis, Eva / Brandl, Georg / Kölbling, Roman / Kiesselbach, Gabriele / Laky, Brenda / Heuberer, Philipp / Kriegleder, Bernhard / Anderl, Werner  
Speaker: Pauzenberger, Leo (Austria)

**Patient-Specific Instrumentations Decrease Surgical Time: A Prospective, Randomized Trial**

Authors: Marcucci, Fernando / Valeo, Luigi / Mazza, Daniele / Buonocore, Letizia / Biagioli, Eleonora  
Speaker: Marcucci, Fernando (Italy)

**17:30 – 18:30**

**The Impact Of Patient-Specific Instrumentation (PSI) On Surgical Accuracy And Functional Outcome During Unicompartmental Knee Replacement (UKR): A Prospective Randomised Controlled Study**

Authors: Alvand, Abtin / Khan, Tanvir / Jenkins, Cathy / Rees, Jonathan / Jackson, William / Dodd, Christopher / Murray, David / Price, Andrew  
Speaker: Alvand, Abtin (United Kingdom)

**The Clinical And Radiographic Outcomes Using Patient-Specific Instrumentation (PSI), Computer-Assisted Surgery (CAS) And Manual Instrumentation In Patients Undergoing Knee Arthroplasty: A Critical Systematic Review**

Authors: Farooq, Assad / Farooq, Dilawar  
Speaker: Farooq, Assad (United Kingdom)

**Discussion 2**

**Trauma / Hip & Femur Trauma**

<b>FREE PAPER</b> <b>17.30-18.30</b>	<b>HIP FRACTURES: MEDICAL MANAGEMENT</b> <b>Moderators: Pohlemann, Timothy (Germany), Bel, Jean-Christophe (France)</b>	<b>Room Barcelona</b>
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**Prevalence Of Protein-Energy Malnutrition In Hospital Patients Over 75 Years Of Age Admitted For Hip Fracture**

Authors: Drevet, Sabine / Bioteau, Catherine / Mazière, Sylvie / Couturier, Pascal / Merloz, Philippe / Tonetti, Jérôme / Gavazzi, Gaëtan  
Speaker: Drevet, Sabine (France)

**Should Admission Hyponatraemia Be A Cause For Delay To Fragility Hip Fracture Surgery?**

Authors: Sheikh, Hassaan Qaiser / Aqil, Adeel / Akinbamijo, Babawande / Kapoor, Harish / Hossain, Fahad  
Speaker: Sheikh, Hassaan Qaiser (United Kingdom)

**Efficacy Of Subfacial Administration Of Tranexamic Acid In Blood Loss In Patients Undergoing Hip Fracture Surgery**

Authors: Papanagiotou, Marianthi / Drakos, Athanasios / Raoulis, Vasilios / Kontogeorgakos, Vasilios / Varitimidis, Sokratis / Malizos, Konstantinos  
Speaker: Papanagiotou, Marianthi (Greece)

**Tranexamic Acid For Hip Fracture Patients Reduces Overall Blood Loss; Results Of Double-Blinded Randomized Placebo Controlled Trial**

Authors: Tengberg, Peter Toft / Palm, Henrik / Foss, Nicolai Bang / Kallelose, Thomas / Troelsen, Anders  
Speaker: Tengberg, Peter Toft (Denmark)

**Discussion 1**

**The Use Of Prophylactic Tranexamic Acid In Trauma Hip Hemiarthroplasties To Reduce Post-Operative Blood Loss**

Authors: Lee, Conrad / Freeman, Richard / Edmondson, Mark / Rogers, Benedict  
Speaker: Lee, Conrad (United Kingdom)

**Prospective Analysis Of Post-Operative Haemoglobin Levels In 178 Patients With A Fractured Neck Of Femur**

Authors: Baumann, Andreas / Nagra, Navraj Singh / Pereira, Daniela / Van Popta, Dmitri  
Speaker: Pereira, Daniela (United Kingdom)

**Basal Hemoglobin Levels As Prognostic Factor For Early Death In Elderly Patients With Hip Fracture: A 20-Year Observation Study**

Authors: Kovar, Florian M / Endler, Georg / Wagner, Oswald F / Jaindl, Manuela  
Speaker: Kovar, Florian M (Austria)

**Pain And Analgesia Requirements With Hip Fracture Surgery**

Authors: A'Court, Jamie / Lees, Deborah / Harrison, William / Ankers, Thomas / Reed, Mike  
Speaker: A'Court, Jamie (United Kingdom)

**Discussion 2**

**Trauma / Polytrauma**

<b>FREE PAPER</b> <b>17.30-18.30</b>	<b>POLYTRAUMA</b> <b>Moderators: Pape, Hans Christoph (Germany), Cirlitsis, Bernhard D. (Switzerland)</b>	<b>Room Brussels</b>
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**Reducing Missed Injuries In Polytrauma**

Authors: Davidson, Donald / Al-Obaidi, Bilal / Barimani, Bardia / Mobasher, Reza  
Speaker: Barimani, Bardia (United Kingdom)

**17:30 – 18:30**

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**Addenbrooke's, Cambridge Hospital Major Trauma Pathway – Are We Making Appropriately Guided Decisions?**

Authors: Wynell-Mayow, William / Guevel, Borna / Quansah, Benjamin / O'Leary, Ronan / Carrothers, Andrew

Speaker: Wynell-Mayow, William (United Kingdom)

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**Mortality Review Of Trauma Patients At A Major Trauma Centre: Are Elderly Patients At Increased Risk?**

Authors: Kociałkowski, Cezary / Henstock, Louise / Phillips, Nick

Speaker: Kociałkowski, Cezary (United Kingdom)

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**Delivering Trauma Training To Multiple Health-Worker Cadres In Nine Sub-Saharan African Countries: Lessons Learnt From The COOL Programme**

Authors: Peter, Noel / Pandit, Hemant / Le, Grace / Muguti, Godfrey / Moro, Emmanuel / Lavy, Christopher

Speaker: Peter, Noel (United Kingdom)

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**Discussion 1**

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**A Multi-Country Health Partnership Programme To Establish Sustainable Trauma Training In East, Central And Southern African Countries Using A Cascading Trauma Management Course Model**

Authors: Peter, Noel / Pandit, Hemant / Le, Grace / Nduhiu, Mathenge / Moro, Emmanuel / Lavy, Christopher

Speaker: Peter, Noel (United Kingdom)

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**Surgical Site Infection Rates After Conversion Of Temporary External Fixation To Definitive Internal Fixation In Complex Fractures Of The Lower Limb And Pelvis**

Authors: Giotikas, Dimitrios / Stohlnner, Victoria / Fergusson, Stuart / Norrish, Alan

Speaker: Giotikas, Dimitrios (United Kingdom)

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**Nailing In Urgency For Open Fractures: Clinical Experience**

Authors: Crainz Fossati, Edoardo / Cenderelli, Annalisa / Pagliantini, Claudio / Lucarelli, Renato

Speaker: Crainz Fossati, Edoardo (Italy)

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**Functional Outcome Of Operatively Treated Floating Hip With Femoral Fixation First Followed By Pelviacetabular Fixation**

Authors: Vaithilingam, Aruljothi / Trikha, Vivek

Speaker: Vaithilingam, Aruljothi (India)

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**Discussion 2**

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**General Topics / Basic Sciences**

**FREE PAPER**

**CELLS & INFECTION**

**Room Madrid**

**17.30–18.30**

**Moderators: Trampuz, Andrej (Germany), Duda, Georg (Germany)**

**Isolating Only The 'Proliferative Fraction Of MSCs' Leads To A High Osteogenic Outcome**

Authors: Pountos, Ippokratis / Henshaw, Karen / Giannoudis, Peter

Speaker: Pountos, Ippokratis (United Kingdom)

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**Comparison Of Mesenchymal Stem Cell Versus Bone Marrow Treatment To Enhance Tendon To Bone Healing In An Animal Model**

Authors: Aktas, Erdem / Lu, Jun / Chamberlain, Connie / Saether, Erin / Lee, Jae - Sung / Vanderby, Ray

Speaker: Aktas, Erdem (United States)

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**Bone Marrow Aspirate Concentrate In Bone Healing: A Systematic Review Of Basic Science Evidence**

Authors: Gianakos, Arianna / Zambrana, Lester / Ni, Amelia / Moya-Angeler, Joaquin / Kennedy, John / Lane, Joseph

Speaker: Gianakos, Arianna (United States)

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**Investigating The Biocompatibility Of Mesenchymal Stem Cells With Titanium Metal Implants Used In Orthopaedic Reconstructive Surgeries**

Authors: Oldershaw, Rachel / McNicholas, Michael / Deehan, David

Speaker: Oldershaw, Rachel (United Kingdom)

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**Discussion 1**

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**The Role Of Biomechanical Stability On Staphylococcus Epidermidis Osteomyelitis In A Murine Fracture Model**

Authors: Sabaté Brescó, Marina / Kluge, Katharina / Ziegler, Mario / Nowicki, Bronislaw / Richards, Geoff / O'Mahony, Liam /

Moriarty, Fintan

Speaker: Sabaté Brescó, Marina (Spain)

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**17:30 – 18:30**

**In Vitro Investigation Of Antimicrobial Activity Of Gentamicin-Containing Bone Cement With Vancomycin And Fosfomycin Supplementation**

Authors: Bozhkova, Svetlana / Polyakova, Ekaterina / Afanasyev, Alexander / Merkulova, Yulia  
Speaker: Bozhkova, Svetlana (Russia)

**In Vitro Evaluation Of A New Alternative Method Based On Electric Fields To Reduce Bacterial Attachment To Metallic Surfaces**

Authors: Font-Vizcarra, Lluís / González-Cuevas, Araceli / Sierra, Josep Maria / Muñoz-Mahamud, Ernesto / Díaz-Brito, Vicenç / Castellanos, Juan / Bermudez, Adrian / Guerrero, Eugenia / Soriano, Alex  
Speaker: Font-Vizcarra, Lluís (Spain)

**The Antibacterial Effect Of Bioactive Glass S53P4 On Osteomyelitis Related Bacteria**

Authors: Stoor, Patricia / Frantzén, Janek / Lindfors, Nina Charlotta  
Speaker: Stoor, Patricia (Finland)

**Discussion 2**

**General Topics / Education**

FREE PAPER	EDUCATION	Room Helsinki
17.30-18.30	<b>Moderators: Gerber Popp, Ariane (Switzerland), Mineiro, Jorge (Portugal)</b>	

**Can Surgical Trainees Still Attain Consultant Level Performance By The End Of Their Training Programmes: A Legacy Of The EWTD**

Authors: Alvand, Abtin / Ferguson, Jamie / Vo, Austin / Middleton, Robert / Judge, Andrew / Price, Andrew / Rees, Jonathan  
Speaker: Middleton, Robert (United Kingdom)

**The Educational Offer During Residency In Danish Orthopaedic Departments**

Authors: Brand, Eske / Fridberg, Marie / Knudsen, Ulrik Kragegaard / Barfod, Kristoffer W  
Speaker: Brand, Eske (Denmark)

**Pain In The Bone – Internet Health Information Among Orthopaedic Patients**

Authors: Kandel, Leonid / Firman, Shimon / Mattan, Yoav / Rosenmann, Lena  
Speaker: Rosenmann, Lena (Israel)

**Assessment Of Clinical Skills In The Context Of An Orthopaedic Exit Exam Using Objective Structured Clinical Examination (OSCE): The Egyptian Fellowship In Orthopaedics And Trauma (EFOT) Experience**

Authors: Saweeres, Emad Samuel Boles / Fawzy-Hafez, Shereen / El-Zaher, Hassan / Zaki, Mamdouh  
Speaker: Saweeres, Emad Samuel Boles (Egypt)

**Discussion 1**

**Arthroscopy: A Tip To Flatten The Surgical Learning Curve**

Authors: Shankar, Vivek / Mittal, Samarth / Kumar, Vijay / Gupta, Pratyush / Malhotra, Rajesh  
Speaker: Mittal, Samarth (India)

**What Do Patients Perceive As Important Pre-Operative Information In Total Hip And Knee Arthroplasty?**

Authors: Gromov, Kirill / Iversen, Jonas / Jørgensen, Mira / Troelsen, Anders / Husted, Henrik  
Speaker: Gromov, Kirill (Denmark)

**The Availability, Readability And Quality Of Online Patient Education Materials On Major European Orthopaedic Websites. Are We Hindering Or Helping To Promote Health Literacy In Orthopaedics?**

Authors: Farooq, Assad / Farooq, Dilawar  
Speaker: Farooq, Assad (United Kingdom)

**Assessing Arthroscopic Skills Using Global Rating Scales; Which To Use?**

Authors: Middleton, Robert / Alvand, Abtin / Baldwin, Mathew / Akhtar, Kash / Rees, Jonathan  
Speaker: Middleton, Robert (United Kingdom)

**Discussion 2**

**17:30 – 18:30**

**Orthopaedics / Paediatric Orthopaedics**

<b>FREE PAPER</b>	<b>NEUROMUSCULAR AND INFECTION</b>	<b>Room Florence</b>
<b>17.30-18.30</b>	<b>Moderators: Eastwood, Deborah (United Kingdom), Chomiak, Jiri (Czech Republic)</b>	
<p>The Undescended Scapula Syndrome: Sprengel And The Cleithrum. A Case Series And Hypothesis Authors: Dhir, Rishi / Lambert, Simon Speaker: Dhir, Rishi (United Kingdom)</p>		
<p>Bacterial Distribution And A Novel Surgical Technique For The Treatment Of Ingrowing Toenail In Children Authors: Morassi, Giuseppe Lambros / Vasileios, Soranoglou / Georgios, Schinas / Stavros, Halikias / Nikolaos, Nikolaides / Christos, Zambakides Speaker: Morassi, Giuseppe Lambros (Greece)</p>		
<p>Early Fever Following Pelvic And/Or Femoral Osteotomies In Children: A Predictor Of Post-Operative Infection? Authors: Sim, Frank / Sarker, Shahrier / Rehm, Andreas Speaker: Sim, Frank (United Kingdom)</p>		
<p>The Effect Of Long Lower Limb Casting On Bone Mineral Density In Children With Cerebral Palsy Authors: Terebessy, Tamas / Szijarto, Annamaria / Horvath, Nikoletta / Domos, Gyula / Kiss, Sandor / Somogyi, Peter / Szoke, George Speaker: Terebessy, Tamas (Hungary)</p>		
<p>Discussion 1</p>		
<p>Botulinum Toxin Versus Single Event Multi-Level Surgery (SEMLS) In Children With Lower Limb Deformities In Spastic Cerebral Palsy - A Randomized Comparative Trial Authors: Sadiq, Mohammed / Rastogi, Shishir / Khan, Shah Alam / Gulati, Sheffali Speaker: Sadiq, Mohammed (India)</p>		
<p>Femoral Derotation Osteotomy With Multi-Level Soft-Tissue Procedures In Children With Cerebral Palsy; Does It Improve Gait Quality? Authors: Saglam, Yavuz / Akalan, Ekin / Temelli, Yener / Kuchimov, Shavkat Speaker: Saglam, Yavuz (Turkey)</p>		
<p>Treatment Of Paediatric Scoliosis With Daytona Instrumentation And The Cluster Technique Authors: Ling, Tah Pu / Antunes, João Pedro / Cardoso, Pedro / Balaco, Ines / Alves, Cristina / Matos, Gabriel Speaker: Ling, Tah Pu (Portugal)</p>		
<p>Equinus In Cerebral Palsy - Correlation Between Motion Analysis And Clinical Exam Authors: Klotz, Matthias C / Niklasch, Mirjam / Maier, Michael / Wolf, Sebastian I / Dreher, Thomas Speaker: Klotz, Matthias C (Germany)</p>		
<p>Discussion 2</p>		

**Orthopaedics / Pelvis, Hip & Femur**

<b>FREE PAPER</b>	<b>SHORT STEM IN THA</b>	<b>Room Nice</b>
<b>17.30-18.30</b>	<b>Moderators: Overgaard, Søren (Denmark), Siebert, Werner (Germany)</b>	
<p>Better Offset Reconstruction After Short Stem Total Hip Arthroplasty? Authors: Van Oldenrijk, Jakob / Scholtes, Vanessa A.B. / Van Beers, Loes W.A.H. / Geerdink, Carel H. / Niers, Bob B.A.M. / Bhandari, Mohit / Poolman, Rudolf W. Speaker: Van Oldenrijk, Jakob (Netherlands, The)</p>		
<p>Cemented Modular Neck Femoral Components; Migration And Micromotion. An In Vivo Radiostereometric Analysis Study Authors: Taylor, Thomas R / Thomas, Geraint Emry Rhys / McLardy-Smith, Peter / Gulati, Ashish / Glyn-Jones, Sion / Murray, David / Mellon, Stephen Speaker: Mellon, Stephen (United Kingdom)</p>		
<p>A Novel Neck-Preserving Stem: The ROM Influence Of The Neck Resection Level And Head Diameter And Early Clinical Study Follow-Up Authors: Falez, Francesco / Panegrossi, Gabriele / Casella, Filippo / Budassi, Piero / Marega, Luca / Massè, Alessandro / Signorelli, Domenico / Di Filippo, Carmine / Aprato, Alessandro Speaker: Falez, Francesco (Italy)</p>		

**17:30 – 18:30**

**Periprosthetic Bone Density In A Short Femoral Neck Implant: A Prospective Follow-Up Study**

Authors: Steens, Wolfram / Klüß, Daniel / Skripitz, Ralf / Bader, Rainer

Speaker: Steens, Wolfram (Germany)

**Discussion 1**

**Radiographic Alterations In Short-Stem Total Hip Arthroplasty: A 2-Year Follow-Up Study Of 216 Hip Replacements Comparing Results Of 108 Unilateral Vs. 54 Bilateral Cases**

Authors: Kutzner, Karl Philipp / Pfeil, Dominik / Kovacevic, Mark Predrag / Rehbein, Philipp / Siebert, Werner / Pfeil, Joachim

Speaker: Kutzner, Karl Philipp (Germany)

**Total Hip Arthroplasty By The Direct Anterior Approach Using A Neck Preserving Prosthesis – A Learning Curve**

Authors: Khemka, Aditya / Mograby, Omar / Lord, Sarah J / Doyle, Zelda / Bosley, Belinda / Al Muderis, Munjed

Speaker: Al Muderis, Munjed (Australia)

**Does The Pre-Operative CCD-Angle Have An Impact On The Outcome Of A Calcar Guided Short-Stem?**

Authors: Pfeil, Joachim / Kutzner, Karl Philipp / Pfeil, Dominik / Rehbein, Philipp

Speaker: Pfeil, Joachim (Germany)

**Better Early Functional Outcome After Short Stem Total Hip Arthroplasty?**

Authors: Scholtes, Vanessa A.B. / Van Oldenrijk, Jakob / Van Beers, Loes W.A.H. / Geerdink, Carel H. / Niers, Bob B.A.M. / Bhandari, Mohit / Poolman, Rudolf W.

Speaker: Scholtes, Vanessa A.B. (Netherlands, The)

**Discussion 2**

**Orthopaedics / Musculoskeletal Infections**

**FREE PAPER**

**INFECTION: MISCELLANEOUS**

**17.30-18.30**

**Moderators: Romanò, Carlo Luca (Italy), Trebše, Rihard (Slovenia)**

**Room  
Vienna**



**Is Application Of Bioglass BAG S53P4 Without Local Antibacterials Effective For The Treatment Of Chronic Osteomyelitis Of The Long Bones ? A 4-Year Prospective Clinical Study**

Authors: Romanò, Carlo Luca / Logoluso, Nicola / Romanò, Delia / Dondi, Alessandra / Scarponi, Sara / Drago, Lorenzo  
Speaker: Romanò, Carlo Luca (Italy)

**Necrotising Fasciitis Of The Extremities In Orthopaedic Population. A 4-Year Retrospective Study Performed At A National Reference Center In Osteoarticular Infections**

Authors: Corona, Pablo S. / Erimeiku, Frank / Reverté Vinaixa, Maria Mercedes / Amat, Carles / Carrera, Lluís  
Speaker: Corona, Pablo S. (Spain)

**A Comparision Of Necrotizing Fasciitis In Diabetic And Non-Diabetic Patients**

Authors: Tan, Jonathan / Hong, Choon Chiet / Koh, Bryan / Nather, Aziz  
Speaker: Koh, Bryan (Singapore)

**Safety Of The Transcutaneous Bone Anchoring Device – Osseointegrated Prosthetic Limb**

Authors: Khemka, Aditya / Lord, Sarah J / Doyle, Zelda / Bosley, Belinda / Al Muderis, Munjed

Speaker: Al Muderis, Munjed (Australia)

**Discussion 1**

**Infectious Complications Of Minimally Invasive Plate Fixation In Tibia Fractures**

Authors: Sitnik, Alexandre / Linov, Alexandre / Beletsky, Alexander

Speaker: Sitnik, Alexandre (Belarus)

**The Role Of Megaprostheses In The Treatment Of Septic Non-Unions And Critical Size Bone Defects**

Authors: Calori, Giorgio Maria / Colombo, Massimiliano / Mazza, Emilio Luigi / Mazzola, Simone / Malagoli, Emiliano / Fadigati, Piero  
Speaker: Calori, Giorgio Maria (Italy)

**Elective Aseptic Orthopaedic Implant Removal – Increased Risk For Complications? A Study Of 1545 Patients**

Authors: Suda, Arnold J / Heilgeist, Eva / Grützner, Paul Alfred / Tinelli, Marco / Heppert, Volkmar  
Speaker: Suda, Arnold J (Germany)

**High Complication Rate After Septic Orthopaedic Implant Removal Of The Lower Leg**

Authors: Suda, Arnold J / Winkler, Kai / Grützner, Paul Alfred / Heppert, Volkmar

Speaker: Suda, Arnold J (Germany)

**Discussion 2**



**Wednesday**  
**27 May**

**17:30 – 18:30**

**Trauma / Hand & Wrist Trauma**

<b>INSTRUCTIONAL LECTURE</b> 17.30-18.30	<b>DISTAL RADIUS FRACTURES: INDICATION FOR PLATE FIXATION</b> Moderator: Stöckle, Ulrich (Germany)	<b>Room Berlin</b>
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Lecturer: Larsen, Morten Schultz (Denmark)

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b> 17.30-18.30	<b>KNEE: MISCELLANEOUS</b> Moderators: Podškubka, Aleš (Czech Republic), Dejour, David (France)	<b>Room Copenhagen</b>
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Implant Survival, Functional Outcome And Complication Rates Following Total Knee Arthroplasty Are Not Influenced By The Choice Of Pharmacological Venous Thromboembolic Prophylaxis

Authors: Baker, Paul / Cooney, Alan / Howard, Peter / Port, Andrew / Webb, James

Speaker: Webb, James (United Kingdom)

New Oral Anticoagulants Versus Enoxaparin Thromboprophylaxis In Total Knee Arthroplasty: A Systematic Review And Meta-Analysis

Authors: Farhan-Alanie, Omer M / Reed, Mike

Speaker: Farhan-Alanie, Omer M (United Kingdom)

A Comparative Study Of 5 Different Antibiotic Prophylactic Regimes In 4500 Total Knee Replacements; A Single Dose Of Teicoplanin And Gentamicin Is Safe And Effective

Authors: Jonas, Sam Carter / Al-Hadithy, Nawfal / Jardine, Alan / Korycki, Mariusz / Ramiah, Reagon / Satish, Venkat / Sciberras, Nadia  
Speaker: Sciberras, Nadia (United Kingdom)

A New Index For Referral Of Patients For Knee Arthroplasty

Authors: Delgado-Martinez, Alberto D. / Alcantara-Martos, Tomas / Diaz Miñarro, José Carlos / Montero-Milla, Manuel / Lopez-Garrido, Ubaldo / Escalante, Manuel C.

Speaker: Delgado-Martinez, Alberto D. (Spain)

Discussion 1

The Incidence Of Segond Fracture In Patients With ACL Rupture

Authors: Gwyn, Rhodri / Hickey, Benjamin / Robertson, Angus

Speaker: Gwyn, Rhodri (United Kingdom)

Long-Term Results Of 14 Partial Meniscectomy (Meniscoplasty) For Tear Of Discoïd Lateral Meniscus

Authors: Saragaglia, Dominique / Chedal-Bornu, Billy Jeremy

Speaker: Saragaglia, Dominique (France)

Anatomic And Arthroscopic Cadaveric Study Of The Anterolateral Ligament Of The Knee

Authors: Mallard, Florence / Vincent, Jean-Philippe / Le Nen, Dominique / Dubrana, Frédéric

Speaker: Mallard, Florence (France)

MRI Assessment Of The Anterolateral Ligament Of The Knee

Authors: Bassett, James William / Dhillon, Manpreet / Thompson, Peter / Spalding, Tim / Sprowson, Andrew / Hutchinson, Charles

Speaker: Bassett, James William (United Kingdom)

Discussion 2

**Orthopaedics / Spine**

<b>FREE PAPER</b> 17.30-18.30	<b>INFECTION AND SAFETY</b> Moderators: Ubierna Garcés, María Teresa (Spain), Krbec, Martin (Czech Republic)	<b>Room Istanbul</b>
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Surgery In Pott's Disease; Experience Of 582 Cases

Authors: Alam, Shah / Karim, Rezaul / Jonayed, Sharif Ahmed / Md. Munir, Hasan Khalid / Chakraborty, Shubhendu / Alam, Tashfique

Speaker: Alam, Shah (Bangladesh)

**17:30 – 18:30**

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**Posterior Percutaneous Screw-Rod Instrumentation Is A Safe And Effective Alternative Approach To A Thoracolumbosacral Orthosis Rigid Bracing For Single Level Pyogenic Spondylodiscitis**

Authors: Nasto, Luigi Aurelio / Colangelo, Debora / Formica, Virginia Maria / Pambianco, Virginia / Genitiempo, Maurizio / Cerulli, Giuliano / Tamburrelli, Francesco Ciro / Pola, Enrico  
Speaker: Colangelo, Debora (Italy)

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**Clinical And Radiological Outcomes Of Multi-Level Decompression For Lumbar Spinal Stenosis**

Authors: Nakamura, Kimitaka / Ikuta, Ko / Masuda, Keigo / Kitamura, Kenji  
Speaker: Nakamura, Kimitaka (Japan)

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**Clinical Results More Than Five Years Of The Yellow Ligament Floating Method For Lumbar Spinal Canal Stenosis**

Authors: Yamazaki, Takashi  
Speaker: Yamazaki, Takashi (Japan)

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**Discussion 1**

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**Does The Pedicle Anatomy Differ In Patients With Low Grade Lytic Spondylolisthesis Compared To Matched Cohort?**

Authors: Gudipati, Suribabu / Lingutla, Kiran / Ahuja, Sashin  
Speaker: Gudipati, Suribabu (United Kingdom)

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**Predicting Medical Complications With SpineSage In Clinical Practice To Enhance Safety Of Spine Surgery**

Authors: Kasparek, Maximilian / Grohs, Josef  
Speaker: Kasparek, Maximilian (Austria)

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**Safety And Efficacy Of Cell Saver In Lumbar Fusion Surgery: Review Of 77 Cases**

Authors: Maia, Bruno Miguel / Silva, Luis / Carvalhais, Pedro / Simões, Isabel / Varzielas, Miguel / Teixeira, Luis Pedro  
Speaker: Maia, Bruno Miguel (Portugal)

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**Safety Of Day Case Lumbar Decompressive Surgery (DCLDS) In An NHS Hospital Setting**

Authors: Hoggett, Lee / Carter, Sarah / Vadhma, Mukta / Khatri, Manoj  
Speaker: Khatri, Manoj (United Kingdom)

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**Discussion 2**

# Nurse Session

## 27 May



Nurse Session | 16<sup>th</sup> EFORT Congress | Prague, Czech Republic

Wednesday 27 May 2015 | Room London | 15:00-18:30

#EFORT2015

Moderation: Ami Hommel, Sweden / Charlotte Troldborg, Denmark / Karen Hertz, United Kingdom

15.00 – 15.10	Welcome & Introduction		
15.10 – 15.40	Invited Speaker	Sian Fumarola	TBD
15.40 – 15.55	Oral Free Paper 1	Keetie Kremers-Van De Hei, Sander Koeter	Wound Drainage In The First 12 Post-Operative Hours Correlates With Prosthetic Joint Infections, A Case Control Study
15.55 – 16.10	Oral Free Paper 2	Pernille Bønneland, Anne Mette Rikardt Pedersen, Juozas Petruskevicius, Søren Kold, Mykola Horodyskyy	Organizational Consequences For Nursing Care In Fast-Track Total Hip And Knee Arthroplasty
16.10 – 16.25	Oral Free Paper 3	José Carlos Texeira Maio, Carmen Queirós, Renato Mota, Cecília Rodrigues	Falls In Elderly Patients With Proximal Femoral Fractures In An Orthopaedic Service Of A Main Hospital Of The North Of Portugal
16.25 – 16.55	Poster viewing		
16.55 – 17.10	Oral Free Paper 4	Louise Bager, Louise Hallbæk, Marie Kragh Nielsen	The Discharge Process – Educating Patients And Next Of Kin
17.10 – 17.25	Oral Free Paper 5	Eva Ahlgren, Johanna Waldau, Jesper Nordenskjöld, Markus Waldén, Isam Atroshi	Efficacy Of Using Local Anaesthesia Before Collagenase Injection For Dupuytrens' Contracture In Reducing Patients' Pain Experience: A Quasi-Randomized Study
17.25 – 17.40	Oral Free Paper 6	Michelle Maree Dowsey, Anne J Smith, Peter F. M Choong	Characterising Long-Term Pain And Function Trajectories In Total Knee Arthroplasty Using Latent Class Growth Analysis
17.40 – 17.55	Oral Free Paper 7	Charlotte Troldborg, Jane Schwartz Leonhardt, Christian Hofbauer	 Going Home The Day After Total Hip Replacement – Are The Patients Still Satisfied?
17.55 – 18.25	Invited Speaker	Valerie MacDonald	Patient Experience of Knee Arthroplasty (PEAK) Research Study
18.25 – 18.30	Take home message		



# Nurse Session

## 27 May

### Poster Viewing

Designing A Diploma Course For Orthopaedic Nurses In The Capital Region Of Denmark

**Anne-Katrine Mathiassen**, Anja Reinholt Wacker

The Shoulder Café: A Close-To-The-Citizen Intervention To Promote Shoulder Health In Community And Workplace Settings

**Anne Marie Kjaersgaard-Andersen**, Mie Oestergaard, Susanne Wulff Svendsen, Lene Bastrup Joergensen

Post-Operative Lower Limb Acute Compartment Syndrome In The Non-Injured Limb Of A Polytrauma Patient, The Importance Of Early Recognition From Ward Nurse For An Optimum Result

**Maria Sagkrioti**, Georgios Arealis

The Critical Evaluation Of Evidence Within Total Knee Replacement Surgery - Advances In Knee Arthroplasty Including

Custom-Fit TKR

**Lyndsey Blackbourne**

WEDNESDAY  
27 MAY

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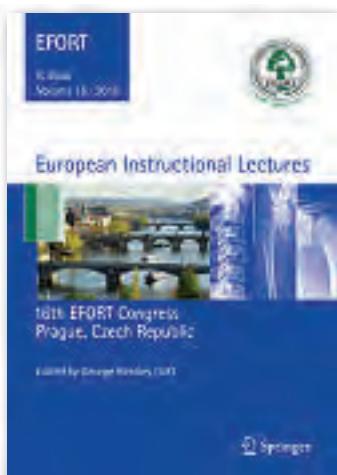
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Editor: G. Bentley.



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- ▶ Knee
- ▶ Lower Leg

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# Thursday

## 28 May

Room	Prague	Lisbon	Munich	Barcelona	Brussels	Madrid	Helsinki	Florence	
Time									
08:00	European Society Of Sports Traumatology, Knee Surgery And Arthroscopy (Spec Soc.)	Endoscopic Procedures For Achilles Tendon Disorders (S)	Distal Humerus Fractures: In The Young, The Elderly, Role Of Joint Replacement And Treatment Of Non-Unions (S)	Distal Femur Fractures In The Elderly: Nail, Plate, Replacement, Periprosthetic (S)	Pelvic Trauma (CC)	Out Of The Ruins – Salvage Of 'Hopeless' Orthopaedic Infections (Spec. Soc.)	Incidence Of Deep Infection In THA: Survey From European Hip Arthroplasty Registries (S)	Sequelae Of Infection In Children (S)	
08:15									
08:30									
08:45									
09:00									
09:15									
09:30			B R E A K				B R E A K		
09:45		Ankle Instability And Achilles (FP)	Revision THA 1 (FP)	Extracapsular Proximal Femur Fractures: Intra Vs Extramedullary Fixation (DF)	The Geriatric Pelvis And Acetabulum Injury: 'New' Challenges For Trauma Surgeons (Coll. Soc.)		THA In Dysplastic Hips (FP)	Knee Injuries In Children (IL)	
10:00									
10:15									
10:30									
10:45			B R E A K				B R E A K		
11:00									
11:15		Instability Of The Ankle (IL)	Revision THA 2 (FP)	Extracapsular Proximal Femur Fractures: Indications For (Primary) Arthroplasty (IL)	Fragility Fractures (Coll. Soc.)		Bearing And Tribology 2 (FP)	Proximal And Diaphyseal Humerus Fractures In Children And Adolescents (IL)	
11:30									
11:45									
12:00									
12:15									
12:30	Erwin Morscher Honorary Lecture								
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15:00	Knee Replacement In Post-Traumatic Deformities (S)	European Foot And Ankle Society (Spec. Soc.)	In-Training Evaluation In Orthopaedics And Traumatology In Europe (S)	Failed Fixation Of Proximal Femur Fractures: Re-Osteosynthesis, Replacement (S)	Combined Wrist And Carpal Injuries (S)	The Septic Arthritis (S)	Prevention And Management Of Blood Loss In Total Hip Replacement (S)	Lower Limb & Basics (FP)	
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16:30	B R E A K		B R E A K						
16:45									
17:00	How To Do An ACL Reconstruction (S)		Research In Bacterial Adherence And Biofilm Development: Implications In Clinical Practice (Spec. Soc.)	Extracapsular Femoral Fractures (FP)	Hand Trauma: Distal Radius And Scaphoid (FP)	Infection After Hemiarthroplasty (CCD)	How Has New Implant Designs Performed In Cementless Total Hip Arthroplasty During Recent Years? (S)	Paediatric Orthopaedics And Trauma (CC)	
17:15									
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 GENERAL ORTHOPAEDICS  
  UPPER LIMB  
  LOWER LIMB  
  SPINE  
  TRAUMA/POLYTRAUMA  
  PAEDIATRICS  
  GENERAL EDUCATION

S = Symposium   IL = Instructional Lecture   EBM = Evidence Based Medicine   DF = Debate Forum   CC = Clinical Cases

Nice	Vienna	Berlin	Copenhagen	Istanbul	Paris	London	Room	Time
Spine: Orthopaedics And Trauma (CC)	Infected TKR (S)	Trauma Upper Limb (CC)	Management Of The Painful Shoulder Arthroplasty (S)	Osteoarticular Tuberculosis (S)				08:00
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CCD = Complex Case Discussion FP = Free Papers Spec. Soc. = Specialty Societies Coll. Soc. = Collaborating Societies IEE = Interactive Expert Exchange Session

**Thursday**  
**28 May**

**08:00 – 09:30**

**Orthopaedics / Foot & Ankle**

**SYMPOSIUM**      **ENDOSCOPIC PROCEDURES FOR ACHILLES TENDON DISORDERS**      **Room Lisbon**  
**08.00–09.30**      **Moderator: Vega, Jordi (Spain)**

Achilles Tendon. Endoscopic Technique Update  
Speaker: Vila Rico, Jesús (Spain)

Endoscopic Transfer Of FHL Tendon For Chronic Deficit Of The Achilles Tendon  
Speaker: Vernois, Joël (France)

Minimally Invasive Techniques For Non-Insertional Achilles Tendon Pathology  
Speaker: Rosenfeld, Peter (United Kingdom)

Endoscopic Treatment In Insertional Achilles Tendon Pathology  
Speaker: Vega, Jordi (Spain)

Discussion

**Trauma / Shoulder & Upper Arm Trauma**

**SYMPOSIUM**      **DISTAL HUMERUS FRACTURES: IN THE YOUNG, THE ELDERLY, ROLE OF JOINT REPLACEMENT AND TREATMENT OF NON-UNIONS**      **Room Munich**  
**08.00–09.30**      **Moderator: Bégué, Thierry (France)**

Diagnosis; From Standard X-Rays To 3D CT: When Do We Need Additional Investigations? Algorithm In Clinical Practice  
Speaker: Nijs, Stefaan (Belgium)

Osteosynthesis In A 90° Construct: How To Do It? Tips And Tricks  
Speaker: Prat Fabregat, Salvi (Spain)

Osteosynthesis In A 180° Construct: How To Do It? Tips And Tricks  
Speaker: Bégué, Thierry (France)

Usefulness Of Locked Plates In Distal Humerus Fractures. What Is The Evidence?  
Speaker: Raschke, Michael (Germany)

Hemiarthroplasty In Severe Distal Humerus Fractures In The Elderly  
Speaker: Nestorson, Jens Ola (Sweden)

TEA For Distal Humerus Fracture. Specific Technical Details  
Speaker: Mansat, Pierre (France)

**Trauma / Hip & Femur Trauma**

**SYMPOSIUM**      **DISTAL FEMUR FRACTURES IN THE ELDERLY: NAIL, PLATE, REPLACEMENT, PERIPROSTHETIC**      **Room Barcelona**  
**08.00–09.30**      **Moderator: Guerado, Enrique (Spain)**

Distal Femur Fracture In The Elderly. Nail  
Speaker: Giannoudis, Peter (United Kingdom)

Distal Femur Fracture In The Elderly. Periprosthetic  
Speaker: Prestamburgo, Domenico (Italy)

Distal Femur Fracture In The Elderly. Plate  
Speaker: Diogo, Nuno (Portugal)

Distal Femur Fracture In The Elderly. Joint Replacement  
Speaker: Franke, Jörg (Germany)

Discussion

**08:00 – 09:30**

**Trauma / Pelvic Trauma**

**CLINICAL CASES PELVIC TRAUMA** Room Brussels

**08.00-09.30 Moderators: Rommens, Pol (Germany), Gebhard, Florian (Germany)**

Bilateral Bicolumn Acetabular Fractures: A Case Report

Authors: Gusic, Nadomir / Sabalic, Srecko  
Speaker: Gusic, Nadomir (Hungary)

Shotgun Trauma Pelvic: Misclassification

Authors: Crego, Diana Vita / Javier, Areta / Francisco, Chana  
Speaker: Crego, Diana Vita (Spain)

Acetabular Non-Union. A Case Report

Authors: Pérez Jimeno, Nuria / García Matínez, Beatriz / Roda Rojo, Víctor / López Subias, Jorge / Lillo Adán, Marina / Lobo, Antonio  
Speaker: Pérez Jimeno, Nuria (Spain)

Total Hip Replacement For The Management Of Combined Intracapsular And Extracapsular Fracture Of Neck Of Femur

Authors: Williams, Rhodri Llywelyn / Roberts-Huntleigh, Nicholas / Agarwal, Sanjeev  
Speaker: Williams, Rhodri Llywelyn (United Kingdom)

Bilateral Fracture Of Femoral Neck - A Paraneoplastic Syndrome

Authors: Garcia, Isabel Vitoria / Tomé, Teresa Fernandes / Quinta, Claudia / Cadavez, Duarte  
Speaker: Garcia, Isabel Vitoria (Portugal)

Locked Overlapping Dislocation Of The Pubic Symphysis: A Case Report

Authors: Díaz, Ramiro Hernán / Ananía, Andres / Codesido, Mariano Agustín / Plana, Federico / Ortega, Jorge Alfredo  
Speaker: Díaz, Ramiro Hernán (Argentina)

A Case Report Of Missed Femoral Neck Stress Fracture

Authors: Onibere, Oruaro Adebayo / Sugathan, Hari Kovilazhikathu / Adamczyk-Szczepanska, Aleksandra  
Speaker: Onibere, Oruaro Adebayo (United Kingdom)

Profunda Femoris Injury Following Lesser Trochanter Displacement: Complications Following Intramedullary Femoral Nailing

Authors: Osagie, Liza / Gallivan, Samantha / Pearse, Yemi  
Speaker: Osagie, Liza (United Kingdom)

Bony Non-Union In A Patient Receiving Androgen Deprivation Therapy For Prostate Cancer

Authors: Ikram, Adeel / Singh, Jagwant / Ali, Ahmad  
Speaker: Ikram, Adeel (United Kingdom)

**Orthopaedics / Pelvis, Hip & Femur**

**SYMPOSIUM INCIDENCE OF DEEP INFECTION IN THA: SURVEY FROM EUROPEAN HIP ARthroplasty REGISTRIES** Room Helsinki

**08.00-09.30 Moderator: Gallo, Jiri (Czech Republic)**

What Is Necessary To Know About The Registries To Understand Data From Them Appropriately? The Case For Prosthetic Hip Infection

Speaker: Labek, Gerold (Austria)

What Scandinavian Data Tells Us About The Trends In Infection THA?

Speaker: Kärrholm, Johan (Sweden)

What Are The Challenges Of Current Registry Data On Periprosthetic Infection? How Can We Move The Debate Forward?

Speaker: Haddad, Fares (United Kingdom)

How Data From Registries Correspond To Clinical Reality In Prosthetic Hip Infection? Experience From Endo-Clinic And Germany

Speaker: Kendoff, David (Germany)

Discussion

**Thursday  
28 May**

**08:00 – 09:30**

**Orthopaedics / Paediatric Orthopaedics**

<b>SYMPOSIUM</b> <b>08.00–09.30</b>	<b>SEQUELAE OF INFECTION IN CHILDREN</b> <b>Moderator: Hosny, Gamal Ahmed (Egypt)</b>	<b>Room Florence</b>
Role Of External Fixation In The Management Of Sequelae Of Infection In Children Speaker: Hosny, Gamal Ahmed (Egypt)		
Management Of Orthopaedic Sequelae Of Fulminant Meningococcemia In Children Speaker: Hamdy, Reggie (Canada)		
Management Of Long-Term Complications Speaker: Sharma, Hemant (United Kingdom)		
Septic Arthritis In Children Speaker: Zamzam, Medhat (Saudi Arabia)		
Discussion		

**Orthopaedics / Spine**

<b>CLINICAL CASES</b> <b>08.00–09.30</b>	<b>SPINE: ORTHOPAEDICS AND TRAUMA</b> <b>Moderators: Aydingöz, Önder (Turkey), Krbec, Martin (Czech Republic)</b>	<b>Room Nice</b>
Brown-Sequard Syndrome Due To Double Level Cervical Herniated Disc – Case Report Authors: Robles, Diogo Santos / Esteves Vieira, Sofia / Martins, Sandra / Leitão, Joana / Nogueira, Helder / Carvalho, João Das Dores / Correia, João / Alves, Jorge / Sousa, Carlos Speaker: Robles, Diogo Santos (Portugal)		
An Uncommon Complication Of Percutaneous Kyphoplasty – Case Report Authors: Campos, Pedro Miguel / Rosa, Bárbara Pereira / Barros, André / Coutinho, Nuno / Da Silva, João Alves Speaker: Campos, Pedro Miguel (Portugal)		
Rare Case Of Odontoid Process Osteomyelitis – Review Of The Literature Authors: Carvalho, João Das Dores / Alves, Jorge / Sousa, Carlos / Leitão, Joana / Martins, Sandra / Nogueira, Helder / Silva, Sara / Catarino, Isabel / Robles, Diogo Santos Speaker: Das Dores Carvalho, João (Portugal)		
Spinal Extradural Hematoma Post Spinal Anaesthesia Authors: Zaraa, Mourad / Dougaz, Houssem / Zoghiami, Mohamed / Ben Romdhane, Majdi / Mbarek, Mondher Speaker: Zaraa, Mourad (Tunisia)		
Thoracolumbar Fracture Dislocation In Third Trimester Of Pregnancy: Hard Decision To Make Authors: Demir, Tugcan / Cakir, Ertugrul / Aydogdu Soy, Nazan / Songur, Murat Speaker: Demir, Tugcan (Turkey)		
Remote Cerebellar Hemorrhage After Lumbar Spine Surgery Authors: Bernal Vargas, Juan / Md, Josep / Dellonder, M / Md, J M Speaker: Bernal Vargas, Juan (Spain)		
Treatment Of Transverse Ligament C1/C2 Odontoid Cyst Causing Acute Myelopathy Through Posterior Cervical Approach Authors: Rafiq, Imran / Blagg, Stuart Speaker: Rafiq, Imran (United Kingdom)		
Endovascular Reparation Of The Descendant Aorta Combined With Spine Surgery By Arterial Damage Due To A Secondary Displacement Of Perpendicular Screw On A Patient With Vertebral Instrumentation Authors: Guerra, Omar Alvarez / Betegon Nicolas, Jesus / Fletes, Juan Carlos / Lozano Muñoz, Ana / Villar, Julio / Fernandez Gonzalez, Manuel Speaker: Guerra, Omar Alvarez (Spain)		
Spinal Plating: A Rare Complication Authors: Colby, Alexandra / Leaver, Nicholas / Appleton, Nathan / Vimalachandran, Dale Speaker: Colby, Alexandra (United Kingdom)		

**08:00 – 09:30**

**Orthopaedics / Knee & Lower Leg**

<b>SYMPORIUM</b>	<b>INFECTED TKR</b>	<b>Room Vienna</b>
<b>08.00-09.30</b>	<b>Moderator: Malizos, Konstantinos (Greece)</b>	

One- Or Two-Stage Revision For Infected Knee Prosthesis? Reasons For A Choice In An Evolving Panorama  
Speaker: Romanò, Carlo Luca (Italy)

Discussion 1

Management Of Acute Infection - Time Schedule, Surgical Approach And Antibiotic Therapy  
Speaker: Heppert, Volkmar (Germany)

Oxford Experience Of Debridement, Antibiotics & Implant Retention (DAIR) In Prosthetic Knee Infections  
Speaker: Jackson, William (United Kingdom)

Bone Stock Reconstruction In Infected TKA  
Speaker: Argenson, Jean-Noël (France)

Discussion 2

**Trauma / Upper Limb**

<b>CLINICAL CASES</b>	<b>TRAUMA UPPER LIMB</b>	<b>Room Berlin</b>
<b>08.00-09.30</b>	<b>Moderators: Candrian, Christian (Switzerland), Lambert, Simon (United Kingdom)</b>	

Midshaft Clavicle Fracture Combined With Ipsilateral Acromioclavicular Dislocation: An Example Of «Floating Clavicle». Case Report And Literature Review  
Authors: Tomes, Sébastien / Mukish, Priyesh  
Speaker: Tomes, Sébastien (France)

Periprosthetic Humeral Fracture After Copeland Resurfacing And The Role Of Revision Arthroplasty:  
A Report Of 3 Cases  
Authors: Murdoch Maclean, Simon Bruce / Mangat, Karanjit Singh / Kalogrianitis, Socrates / Nandra, Rajpal Singh  
Speaker: Nandra, Rajpal Singh (United Kingdom)

Conservative Treatment Of Humerous Pathologic Fracture In A Patient With Paget's Disease. A Case Report  
Authors: Raptis, Konstantinos / Stathopoulos, Ioannis P. / Ballas, Efstrathios / Tolis, Konstantinos / Antonopoulos, Dimitrios / Spyridonos, Sarantis  
Speaker: Stathopoulos, Ioannis P. (Greece)

Iatrogenic Cominutive Fracture During Anterograde Humeral Nailing In A Patient With Osteogenesis Imperfecta  
Authors: Teixeira, João / Frada, Ricardo / Leal, Fernando / Queirós, Carlos / Reais, Nuno / Neto, Artur  
Speaker: Teixeira, João (Portugal)

Irreducible Anteromedial Radial Head Dislocation With Biceps Tendon Interposition  
Authors: Climent-Peris, Vicente J. / Sirera-Vercher, Josette / Ausina-Gómez, Salvador  
Speaker: Climent-Peris, Vicente J. (Spain)

Riche-Cannieu Anastomosis In A Patient With A Lesion Of The Median Nerve: Case Report  
Authors: Pinto, Susana / Neves, Renato / Fardilha, Maria Luisa / Cerqueira, Raul / Façanha, Ana / Afonso, Carolina Tiago / Ruano, Afonso / Pires, Daniel  
Speaker: Pinto, Susana (Portugal)

Isolated Volar Dislocation Of The Carpal Scaphoid  
Authors: Jorge, João Torrinha / Carvalho, Nuno Miguel / Caetano, Ruben / Alves, Sandra Stefanova / Grenho, André / Arcângelo, Joana / Costa, Jorge / De Carvalho, João Gonçalves  
Speaker: Jorge, João Torrinha (Portugal)

A Pseudoaneurysm Of The Superficial Palmar Arch Following Trauma – Presentation, Diagnosis And Operative Management  
Authors: Neilly, David W. / Boddie, David E.  
Speaker: Neilly, David W. (United Kingdom)

**Thursday**  
**28 May**

**08:00 – 09:30**

An Arthroscopic Option For Ulnar Collateral Ligament Rupture Of The Metacarpofalangeal Joint,  
With A Stener Lesion

Authors: Cruz Ferreira, Eduardo Miguel / Cruz Ferreira, Antonio / Marques, Alexandre / Correia, Jorge  
Speaker: Cruz Ferreira, Eduardo Miguel (Portugal)

**Orthopaedics / Shoulder & Upper Arm**

<b>SYMPOSIUM</b>	<b>MANAGEMENT OF THE PAINFUL SHOULDER ARTHROPLASTY</b>	<b>Room Copenhagen</b>
<b>08.00–09.30</b>	<b>Moderator: Cartucho, Antonio (Portugal)</b>	
	Diagnosis Algorithm For Painful Arthroplasty Speaker: Fialka, Christian (Austria)	
	How To Manage An Infected Arthroplasty? Speaker: Torrens, Carlos (Spain)	
	It Is Unstable! What To Do? Speaker: Walch, Gilles (France)	
	Kynematics And Pain In Shoulder Arthroplasty Speaker: Van Der List, Maarten (Netherlands, The)	
	Discussion	

**Orthopaedics / Musculoskeletal Infections**

<b>SYMPOSIUM</b>	<b>OSTEOARTICULAR TUBERCULOSIS</b>	<b>Room Istanbul</b>
<b>08.00–09.30</b>	<b>Moderator: Da Rin, Ferdinando (Italy)</b>	
	The Condition Of Tuberculosis In Europe Today Speaker: Da Rin, Ferdinando (Italy)	
	News About The Diagnosis And Treatment Of Tuberculosis Of Spine Speaker: TBA, still to confirm	
	Treatment Of Some Particular Forms Of Tuberculosis On The Upper And Lower Limb Speaker: Da Rin, Ferdinando (Italy)	

**08:00 – 12:15**

**ESSKA – European Society Of Sports Traumatology,  
Knee Surgery And Arthroscopy**



**Orthopaedics / Knee & Lower Leg**

<b>SPECIALTY</b>	<b>EUROPEAN SOCIETY OF SPORTS TRAUMATOLOGY, KNEE SURGERY AND</b>	<b>Room Prague</b>
<b>SOCIETY</b>	<b>ARTHROSCOPY</b>	
<b>SESSION</b>	<b>Moderators: Menetrey, Jacques (Switzerland), Denti, Matteo (Italy)</b>	
<b>08.00–12.15</b>		
	<b>Session 1: Knee Instability And Early Osteoarthritis In Athletes</b> Moderators: Denti, Matteo (Italy) / Seil, Romain (Luxembourg)	
	Knee Joint Biomechanics And Cartilage Speaker: Amis, Andrew A (United Kingdom)	
	Meniscus And Cartilage: The Infernal Couple Speaker: Madry, Henning (Germany)	
	Cartilage Lesions And ACL Reconstruction Speaker: Hantes, Michael (Greece)	

**08:00 – 12:15**

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**Is There A Potential Evolution Of Osteoarthritis After ACL Reconstruction?**

Speaker: Denti, Matteo (Italy)

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**Osteotomies In Knee Instability**

Speaker: Menetrey, Jacques (Switzerland)

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**Osteotomies In Athletes: Expectations And Results**

Speaker: Seil, Romain (Luxembourg)

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**Discussion**

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**Session 2: Knee Instability And Early Osteoarthritis In Athletes**

Moderators: Peretti, Giorgio (Italy) / Menetrey, Jacques (Switzerland)

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**Osteochondritis Dissecans In Young Athletes – TTR Options And Pitfalls**

Speaker: Angele, Peter (Germany)

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**Regenerative Medicine In Athletes Lesions: Reasonable?**

Speaker: Peretti, Giorgio (Italy)

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**Osteochondral Lesion In Athletes**

Speaker: Kon, Elizaveta (Italy)

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**When And How To Do Microfractures?**

Speaker: Madry, Henning (Germany)

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**Critical Review Of Cartilage Resurfacing In Athletes**

Speaker: Karlsson, Jon (Sweden)

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**Questions & Discussion**



## **EBJIS – European Bone and Joint Infection Society**

### **Orthopaedics / Musculoskeletal Infections**

**SPECIALTY**

**OUT OF THE RUINS – SALVAGE OF 'HOPELESS' ORTHOPAEDIC INFECTIONS**

**SOCIETY**

**Moderators: Winkler, Heinz (Austria), Kirketerp-Møller, Klaus (Denmark)**

**SESSION**

**Room  
Madrid**

**08.00-12.15**



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**Welcome**

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**Panel Discussion Around Infection Cases From Faculty**

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**Major Diaphyseal Defect**

Speaker: Lob, Günter (Germany)

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**Arthrodesis After Failed TKR With Major Bone Loss**

Speaker: Tiemann, Andreas (Germany)

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**Hopeless Case Of Infected Humerus Non-Union**

Speaker: Borens, Olivier (Switzerland)

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**Mixed Infection With Multidrug-Resistant Gramnegatives (MDR-ESBL) And Methicillin Resistant Grampositives (MRSA)**

Speaker: Winkler, Heinz (Austria)

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**The Hopeless Hip**

Speaker: Romanò, Carlo Luca (Italy)

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**Infected Megaprosthesis With Massive Allograft**

Speaker: Giordano, Gérard (France)

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**The Hopeless Diabetic Foot**

Speaker: Kirketerp-Møller, Klaus (Denmark)



**Thursday**  
**28 May**

**08:00 – 12:15**

**Panel Discussion Around Infection Cases From Participants (5 cases)**

Selected Presenters From Audience

Congress participants wishing to present their own "hopeless" Infection Case are invited to bring it on a USB stick to the Faculty/VIP desk before Wednesday, 27 May 18:00 CET.

**Orthopaedics / Foot & Ankle**

**INTERACTIVE EXPERT EXCHANGE**      **METATARSALGIA**      Room Paris  
08.00-12.15      Moderator: Besse, Jean-Luc (France)

Introductory Questions  
Speaker: Besse, Jean-Luc (France)

Clinical And Radiological Assessment Treatment Algorithm  
Speaker: Besse, Jean-Luc (France)

Metatarsal Osteotomies (WEIL...)  
Speaker: Devos Beurnage, Bernhard (Belgium)

Break

Plantar Plate Repair; Soft-Tissue Procedure  
Speaker: Agren, Per-Henrik (Sweden)

Gastrocnemius Muscle Release Percutaneous Osteotomies (DMMO...)  
Speaker: Delmi, Marino (Switzerland)

Discussion

**08:30 – 18:00**

**General Topics / Education**

**COMPREHENSIVE REVIEW COURSE**      **THE COMPREHENSIVE ORTHOPAEDIC REVIEW COURSE**      Room London  
08.30-18.00

Eye Opener: Infection  
Speaker: Winkler, Heinz (Austria)

Biomechanics Of Musculoskeletal Tissue - Biomaterials  
Speaker: Tanner, Elizabeth (United Kingdom)

Metabolic Bone Disease  
Speaker: Dreinhöfer, Karsten (Germany)

Classification & Principle Of Fracture Treatment In Childhood  
Speaker: Omeroglu, Hakan (Turkey)

Foot Disorders Of Newborns  
Speaker: Radler, Christof (Austria)

Hip Diseases In The Childhood  
Speaker: Ganger, Rudolf (Austria)

Discussion

Hip: Osteotomy & Arthroplasty  
Speaker: Siebenrock, Klaus-Arno (Switzerland)

Knee: Osteotomy & Arthroplasty  
Speaker: Petek, Daniel (Switzerland)

**08:30 – 18:00**

Ankle Arthrodesis, Ankle Arthroplasty, Hallux Valgus & Flat Foot  
Speaker: Crevoisier, Xavier (Switzerland)

Degenerative Disease Of The Cuff, Shoulder And Elbow  
Speaker: Holzer, Nicolas (Switzerland)

**Discussion**

ACL, PCL, Collaterals & Meniscus  
Speaker: Marcacci, Maurilio (Italy)

Infections After Total Joint Arthroplasty  
Speaker: Suva, Domizio (Switzerland)

Diagnostic & Recognition Of Primary Bone Tumors  
Speaker: Cannon, Stephen R. (United Kingdom)

Diagnostic Algorithm & Treatment Options In Bone Metastasis  
Speaker: Szendroi, Miklos (Hungary)

Spine Deformities In The Childhood  
Speaker: Lascombes, Pierre (Switzerland)

Degenerative Spine Diseases & Spine Fractures  
Speaker: Cáceres, Enric (Spain)

**Discussion**

Fractures: Pelvic Ring & Acetabular Fractures  
Speaker: Stöckle, Ulrich (Germany)

Fractures: Femur, Tibia & Open Fractures  
Speaker: Rogmark, Cecilia (Sweden)

Fractures: Pilon, Ankle, Talus & Calcaneus  
Speaker: Tomás Hernández, Jordi (Spain)

Fractures: Hand & Wrist  
Speaker: Gerber Popp, Ariane (Switzerland)

Fractures: Shoulder, Arm, Elbow & Forearm  
Speaker: Hoffmeyer, Pierre (Switzerland)

**09:45 – 10:45**

**Orthopaedics / Foot & Ankle**

**FREE PAPER      ANKLE INSTABILITY AND ACHILLES**      Room Lisbon  
**09.45-10.45      Moderators: Tourné, Yves (France), Rosenfeld, Peter (United Kingdom)**

The Status Of Ankle Sprain Injuries At An Outpatient Orthopaedic Clinic In Japan  
Authors: Noguchi, Hideo / Ishii, Yoshinori / Sato, Junko  
Speaker: Noguchi, Hideo (Japan)

Accuracy Of MRI Results Versus Surgical Findings In Lateral Ankle Ligament Injuries  
Authors: Yu Han, Chee / Wei Thiam, Desmond / Teh, Daniel  
Speaker: Yu Han, Chee (Singapore)

Managing Lateral Ankle Ligament Injuries: Conservative Versus Surgical Treatment  
Authors: Canata, Gian Luigi / Chiey, Alfredo / Valentina, Casale  
Speaker: Canata, Gian Luigi (Italy)

Arthroscopic Repair Of Chronic Lateral Ankle Instability  
Authors: Carvalho, Nuno Miguel / Caetano, Ruben / Gonçalves, Sergio / Pedrosa, Carlos / Jorge, João Torrinha / Grenho, André / Requicha, Francisco / Corte-Real, Nuno  
Speaker: Carvalho, Nuno Miguel (Portugal)

Discussion 1

09:45 – 10:45

Biomechanical Analysis Of Suture Anchors Combined With Tape For Anatomic Reconstruction Of The Anterior Talofibular Ligament (ATFL) Compared To The Native ATFL

Authors: Willegger, Madeleine / Benca, Emir / Hradecky, Katharina / Hirtler, Lena / Holinka, Johannes / Windhager, Reinhard / Schuh, Reinhard  
Speaker: Willegger, Madeleine (Austria)

Return To Recreational Sports After Calcaneoplasty

Authors: Thwin, Lynn / Lee, Bing Howe / Kaliyaperumal, Kannan / Thevendran, Gowreeson  
Speaker: Thwin, Lynn (Singapore)

Flexor Hallucis Longus Transfers With And Without Adjunct Methods In Chronic Achilles Tendon Ruptures

Authors: Lim, Jeremy / Koo, Kevin Oon Thien / Su, David Hsien Ching / Ng, Sean Yung Chuan / Rikhraj, Inderjeet Singh  
Speaker: Lim, Jeremy (Singapore)

Haglund's Syndrome: Comparing Endoscopic And Minipen Surgical Techniques

Authors: Canata, Gian Luigi / Chiey, Alfredo / Casale, Valentina  
Speaker: Canata, Gian Luigi (Italy)

Discussion 2

**Orthopaedics / Pelvis, Hip & Femur**

**FREE PAPER**

**REVISION THA 1**

**Room Munich**

**09.45–10.45**

**Moderators: Kärrholm, Johan (Sweden), Landor, Ivan (Czech Republic)**



Acetabular Revision With Bone Impaction Grafting And A Cemented Polyethylene Cup; Comparison Of The Kaplan-Meier Analysis To The Competing Risk Analysis In 62 Revisions After 25 To 30 Years Follow-Up

Authors: Stroet, Martijn Te / Keurentjes, J. Christiaan / Rijnen, Wim / Gardeniers, Jean W.M. / Verdonschot, Nico / Slooff, Tom J.J.H. / Schreurs, B. Willem  
Speaker: Stroet, Martijn Te (Netherlands, The)

Predictors Of Unsuccessful Outcome In Cemented Femoral Revisions Using Impaction Bone-Grafting. A Cox Regression Analysis Of 208 Cases

Authors: Stroet, Martijn Te / Rijnen, Wim / Gardeniers, Jean W.M. / Schreurs, B. Willem / Hannink, Gerjon  
Speaker: Stroet, Martijn Te (Netherlands, The)

Using Medications For Prediction Of Revision After Total Joint Arthroplasty

Authors: Inacio, Maria C.S. / Pratt, Nicole L / Roughead, Elizabeth E / Graves, Stephen E  
Speaker: Inacio, Maria C.S. (United States)

Trabecular Metal Revision Cups Show Very Low Proximal Migration; A Prospective Randomized Study Of 57 Acetabular Revisions, Followed 2–7 Years

Authors: Mohaddes, Maziar / Kärrholm, Johan  
Speaker: Mohaddes, Maziar (Sweden)

Discussion 1

Survival Of Revision Hip Arthroplasty With Impaction Bone Grafting And Cemented Cups In Patients With Previous Total Hip Arthroplasty For Developmental Dysplasia Of The Hip

Authors: Colo, Ena / Schmitz, Marloes W.J.L. / Rijnen, Wim / Gardeniers, Jean W.M. / Schreurs, B. Willem  
Speaker: Colo, Ena (Netherlands, The)

Femoral Revision Hip Arthroplasty: Results And Complications Of Modular Stem In Short- And Mid-Term

Authors: Braga Linhares Garcia, Pedro / De Sousa Filho, Pedro Guilme Teixeira / Kimura, Osamu De Sandes / Freitas, Emílio Henrique Carvalho De Almeida / Fernandes, Marco Bernardo Cury  
Speaker: Braga Linhares Garcia, Pedro (Brazil)

Incisional Negative Pressure Wound Therapy For The Treatment Of Closed Wound In Hip And Knee Prostheses Revision Surgery: A Single Blinded Randomized Controlled Trial

Authors: Giannini, Sandro / Capra, Paola / Chiarello, Eugenio / Luciani, Deianira / Mazzotti, Antonio  
Speaker: Giannini, Sandro (Italy)

One-Component Revision In Total Hip Replacement: The Fate Of The Retained Component

Authors: Stathopoulos, Ioannis P. / Lampropoulou-Adamidou, Kalliopi I. / Vlamis, John / Georgiades, George P. / Hartofilakidis, George C.  
Speaker: Stathopoulos, Ioannis P. (Greece)

Discussion 2



Winner of the Free Paper Award

**Thursday**  
**28 May**

**09:45 – 10:45**

**Trauma / Hip & Femur Trauma**

**DEBATE FORUM EXTRACAPSULAR PROXIMAL FEMUR FRACTURES: INTRA VS EXTRAMEDULLARY FIXATION** Room Barcelona  
09.45-10.45

**Moderator: Stoffel, Karl (Switzerland)**

Extracapsular Proximal Femur Fractures: Why Is Intramedullary Fixation Better?  
Speaker: Sermon, An (Netherlands, The)

Extracapsular Proximal Femur Fractures: Why Is Extramedullary Fixation Better?  
Speaker: Sommer, Christoph (Switzerland)

Discussion



**ESPA – European Society of Pelvis and Acetabulum**

**Trauma / Varia Trauma**

**COLLABORATING SOCIETY SESSION THE GERIATRIC PELVIS AND ACETABULUM INJURY: 'NEW' CHALLENGES FOR TRAUMA SURGEONS** Room Brussels  
09.45-10.45

**Moderators: Pohlemann, Timothy (Germany), Giannoudis, Peter (United Kingdom)**

Is This Really A Relevant Problem: Epidemiology And New Data  
Speaker: Holstein, Jörg (Germany)

Geriatric Pelvic Ring Fractures: Classification And Treatment Strategy  
Speaker: Rommens, Pol (Germany)

Geriatric Acetabulum Fractures: Is There An Indication For Reconstruction  
Speaker: Pohlemann, Timothy (Germany)

Geriatric Acetabulum Fractures: Is There A Place For Primary THR  
Speaker: Giannoudis, Peter (United Kingdom)

Discussion

**Orthopaedics / Pelvis, Hip & Femur**

**FREE PAPER 09.45-10.45 THA IN DYSPLASTIC HIPS** Room Helsinki

**Moderators: Remes, Ville (Finland), Koudela, Karel (Czech Republic)**

The 20- To 32-Year Survival Of An Impaction Grafting Technique (Named Cotyoplasty) In Patients With Low And High Dislocation  
Authors: Karachalios, Theofilos / Roidis, Nikolaos / Lampropoulou-Adamidou, Kalliopi I. / Hartofilakidis, George C.  
Speaker: Lampropoulou-Adamidou, Kalliopi I. (Greece)

Cementless Total Hip Arthroplasty With Subtrochanteric Transverse Osteotomy In Crowe Type IV Dysplastic Hips  
Authors: Grappiolo, Guido / Loppini, Mattia / Longo, Umile Giuseppe / Astore, Franco / Cusmà, Gianluca / Della Rocca, Federico / Caldarella, Emanuele / Denaro, Vincenzo  
Speaker: Loppini, Mattia (Italy)

Long-Term Result Of Cementless Total Hip Arthroplasty By Trochanteric Osteotomy Without Subtrochanteric Shortening For High Hip Dislocation  
Authors: Lee, Soong Joon / Kwak, Hong Suk / Yoo, Jeong Joon / Kim, Hee Joong  
Speaker: Lee, Soong Joon (Korea)

Modular Trabecular Titanium Acetabular Cups In Post-Dysplastic Hip Osteoarthritis  
Authors: Steno, Boris  
Speaker: Steno, Boris (Slovakia)

Discussion 1

THURSDAY  
28 MAY

**Thursday**  
**28 May**

**09:45 – 10:45**

**Total Hip Arthroplasty In The Congenitally Dislocated Hip Using The Paavilainen Technique: 239 Hips Follow-Up For 2-13 Years**

Authors: Tikhilov, Rashid / Shubnyakov, Igor / Denisov, Alexey / Mazurenko, Andrey / Pliev, David / Bliznyukov, Vadim  
Speaker: Tikhilov, Rashid (Russia)

**Transverse Subtrochanteric Shortening Osteotomy During Cementless Total Hip Arthroplasty In Crowe Type-III Or IV Developmental Dysplasia**

Authors: Sofu, Hakan / Kockara, Nizamettin / Gursu, Sarper / Issin, Ahmet / Oner, Ali / Sahin, Vedat  
Speaker: Sofu, Hakan (Turkey)

**Prevention Of Peripheral Neurological Injury During Hip Surgery Using A Novel Multimodal Intraoperative Monitoring (IOM) Technique**

Authors: De Meo, Federico / Climent, Alejandra / Vittorio, Bellotti / Astarita, Emanuele / Moya Gomez, Esther / Cardenas Nylander, Carlonmago / Cavaliere, Pietro / Ribas Fernandez, Manuel  
Speaker: De Meo, Federico (Italy)

**Alumina-Alumina Total Hip Arthroplasty In Patients With Sequelae Of Legg-Calve-Perthes Disease: A Comparative Study With Osteonecrosis By Propensity Score Matching**

Authors: Lee, Soong Joon / Kwak, Hong Suk / Yoo, Jeong Joon / Kim, Hee Joong  
Speaker: Lee, Soong Joon (Korea)

**Discussion 2**

**Orthopaedics / Paediatric Orthopaedics**

<b>INSTRUCTIONAL LECTURE</b> <b>09.45-10.45</b>	<b>KNEE INJURIES IN CHILDREN</b> <b>Moderator: Krauspe, Rüdiger (Germany)</b>	<b>Room Florence</b>
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Lecturer: Hantes, Michael (Greece)

**ISLASS – International Society of Laser and Percutaneous Procedures in Surgical Spine**



**Orthopaedics / Spine**

<b>COLLABORATING SOCIETY SESSION</b> <b>09.45-10.45</b>	<b>ROLE OF MINIMALLY INVASIVE SPINE SURGERY IN DEGENERATIVE SPINE PATHOLOGY</b> <b>Moderator: Menchetti, Pier Paolo Maria (Italy)</b>	<b>Room Nice</b>
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**Cervical Percutaneous Laser Discectomy. Indications And Results**

Speaker: Menchetti, Pier Paolo Maria (Italy)

**Indications For Dynamic Stabilization With Spine Shape S-IV. First Year Experience**

Speaker: Freudiger, Stefan (Switzerland)

**Lumbar Spinal Stenosis. Minimally Invasive Approach**

Speaker: Bini, Walter (Italy)

**Intervertebral Fusion With Expandable Cage Vs Conventional Cages. Experience And Results**

Speaker: Morgenstern, Christian (Germany)

**Endoscopy On Lumbar Spine. Indications And Results**

Speaker: Oertel, Joachim (Germany)

**Role Of Minimally Invasive Surgery In Degenerative, Traumatic And Neoplastic Thoraco-Lumbar Spine Diseases**

Speaker: Doria, Carlo (Italy)

**Discussion**

**09:45 – 10:45**

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b>	<b>TKA DESIGN 1</b>	<b>Room Vienna</b>
<b>09.45-10.45</b>	<b>Moderators: Argenson, Jean-Noël (France), Benazzo, Francesco (Italy)</b>	

A Ten To Fifteen Years Clinical Outcome Study Of Advance Medial - Pivot Knee Arthroplasty

Authors: Karachalios, Theofilos / Bargiotas, Konstantinos / Varitimidis, Sokratis / Roidis, Nikolaos / Hantes, Michael / Malizos, Konstantinos  
Speaker: Karachalios, Theofilos (Greece)

Transcutaneous Bone-Anchoring Prosthesis With Knee Replacement: A Novel Treatment For Amputees

Authors: Khemka, Aditya / Frossard, Laurent / Lord, Sarah J / Bosley, Belinda / Al Muderis, Munjed  
Speaker: Al Muderis, Munjed (Australia)

Fixed Bearing Ligament Balanced TKA Shows Better Survival But Similar Clinical Outcome Than AP-Glide Bearing

Authors: Heesterbeek, Petra / Van Houten, Albert / Klenk, Joachim / Eijer, Henk / Christen, Bernhard / Wymenga, Ate / Schuster, Andreas  
Speaker: Schuster, Andreas (Switzerland)

Does Single Radius Design In Knee Arthroplasty Have Better Quadriceps Recovery?

Authors: Kim, Kang-II / Cho, Kye-Youl / Kim, Duk-Hyun / Seo, Min-Chul / Lee, Won-Gyu / Park, Ki Chul  
Speaker: Kim, Kang-II (Korea)

**Discussion 1**

Does Stemmed Tibial Component In Total Knee Arthroplasty Improve Outcomes In Patients With A Body Mass Index Greater Than 30kg/M2?

Authors: Parratte, Sébastien / Lunebourg, Alexandre / Ollivier, Matthieu / Argenson, Jean-Noël  
Speaker: Parratte, Sébastien (France)

The St. Leger Knee Replacement: A Minimum Follow-Up Of Ten Years

Authors: St Mart, Jean-Pierre / Liddle, Alexander D / Whittingham-Jones, Paul / Waters, Tim  
Speaker: St Mart, Jean-Pierre (United Kingdom)

Muscle Activation Patterns During Inclined Gait: Comparison Between Medial Pivot And Posterior Stabilized Knee Prostheses

Authors: Czernyj, Catriona / Reynolds, Sarah / Dervin, Geoffrey / Lamontagne, Mario  
Speaker: Czernyj, Catriona (Canada)

Size Relationship Between Femoral And Patellar Implants In TKA Patients

Authors: Gao, Bo / Angibaud, Laurent Dominique / Johnson, Diane  
Speaker: Gao, Bo (United States)

**Discussion 2**

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b>	<b>KNEE: CLINICAL OUTCOMES</b>	<b>Room Berlin</b>
<b>09.45-10.45</b>	<b>Moderators: Verdonk, René (Belgium), Verhaar, Jan (Netherlands, The)</b>	

Clinical Outcomes, Neuropathic Pain And Patient Satisfaction Over A 15-Year Period Following Primary TKA: A Repeat-Cross-Sectional Analysis

Authors: Zingg, Matthieu / Miozzari, Hermes H. / Barea, Christophe / Fritschy, Daniel / Hoffmeyer, Pierre / Lübbeke Wolff, Anne  
Speaker: Zingg, Matthieu (Switzerland)

A Comparison Of Patient-Reported Outcomes In A Series Of 656 Staged And Simultaneous Bilateral Total Knee Replacements

Authors: Abram, Simon / Nicol, Fiona / Spencer, Simon J  
Speaker: Abram, Simon (United Kingdom)

Gait Comparison Of Unicompartamental And Total Knee Arthroplasties Using Machine Learning

Authors: Jones, Gareth G / Kotti, Margarita / Collins, Ruairidh / Cobb, Justin Peter  
Speaker: Jones, Gareth G (United Kingdom)

Does Patella Resurfacing Increase The Ability To Kneel Following Total Knee Arthroplasty?

Authors: Wilding, Christopher Peter / Snow, Martyn / Jeys, Lee  
Speaker: Wilding, Christopher Peter (United Kingdom)

09:45 – 10:45

Discussion 1

Patient Satisfaction Following Secondary Patella Resurfacing After Total Knee Arthroplasty: Results From An Arthroplasty Register

Authors: Thomas, Christopher James / Patel, Vishal / Esler, Colin / Ashford, Robert U  
Speaker: Thomas, Christopher James (United Kingdom)

Registry Perspective On Cemented And Uncemented TKA

Authors: Graves, Stephen E / Davidson, David C / De Steiger, Richard N / Lewis, Peter / Tomkins, Ann / Vial, Robyn J / Griffith, Elizabeth C / Lorimer, Michelle / Liu, Yen-Liang  
Speaker: Graves, Stephen E (Australia)

Total Knee Arthroplasty In Patients With Haemophilic Arthropathy: Long-Term Results

Authors: Santos Silva, Marta / Rodrigues-Pinto, Ricardo / Serrano, Pedro Manuel / Costa E Castro, José  
Speaker: Santos Silva, Marta (Portugal)

Is Synovectomy Necessary In Total Knee Arthroplasty With Severe Chondrocalcinosis?

Authors: Hernigou, Philippe / Flouzat-Lachaniette, Charles-Henri / Poignard, Alexandre  
Speaker: Hernigou, Philippe (France)

Discussion 2

Orthopaedics / Shoulder & Upper Arm

FREE PAPER

SHOULDER REGISTRIES & PROSTHESES

Room Copenhagen

09.45-10.45

Moderators: Gerber Popp, Ariane (Switzerland), Hoffmeyer, Pierre (Switzerland)

The Use Of National Registry Data To Identify Shoulder Prostheses With Higher Than Expected Revision Rates

Authors: Page, Richard S / Graves, Stephen E / Davidson, David C / De Steiger, Richard N / Lewis, Peter / Tomkins, Ann / Vial, Robyn J / Griffith, Elizabeth C / Lorimer, Michelle  
Speaker: Page, Richard S (Australia)

Partial Shoulder Replacement: Australian National Joint Replacement Registry Perspective

Authors: Page, Richard S / Graves, Stephen E / Davidson, David C / De Steiger, Richard N / Lewis, Peter / Tomkins, Ann / Vial, Robyn J / Griffith, Elizabeth C / Lorimer, Michelle  
Speaker: Page, Richard S (Australia)

30-Day, 90-Day And 1-Year Mortality After Shoulder Replacement: 5,853 Primary Operations Reported To The Danish Shoulder Arthroplasty Registry

Authors: Amundsen, Alexander / Brorson, Stig / Rasmussen, Jeppe Vejlgaard  
Speaker: Amundsen, Alexander (Norway)

Comparison Of Conventional And Reverse Total Shoulder Replacement: Australian National Joint Replacement Registry Perspective

Authors: Page, Richard S / Graves, Stephen E / Davidson, David C / De Steiger, Richard N / Lewis, Peter / Tomkins, Ann / Vial, Robyn J / Griffith, Elizabeth C / Lorimer, Michelle  
Speaker: Page, Richard S (Australia)

Discussion 1

Comparison Of Outcomes Of Reverse Total Shoulder Outcomes With And Without Repair Of The Subscapularis

Authors: Friedman, Richard / Flurin, Pierre-Henri / Wright, Thomas / Zuckerman, Joseph / Roche, Christopher  
Speaker: Friedman, Richard (United States)

Reverse Total Shoulder Arthroplasty (RSA): Clinical Results, Radiographic Assessment, Complications And Survivorship With A Follow-Up From Ten To Eighteen Years

Authors: Bacle, Guillaume / Nové-Josserand, Laurent / Walch, Gilles  
Speaker: Bacle, Guillaume (France)

Prospective Randomized Study Comparing 38 And 42 Glenospheres In Reverse Shoulder Arthroplasty

Authors: Torrens, Carlos / Gamba, Carlo / Mingo, Felipe / Santana, Fernando  
Speaker: Torrens, Carlos (Spain)

Bilateral Reverse Total Shoulder Arthroplasty (RTSA) – Functional Outcome And Activities Of Daily Living (ADLs)

Authors: Levy, Ofer / Arealis, Georgios / Walecka, Joanna / Tsiveli, Oren / Della Rotonda, Giuseppe / Abraham, Ruben / Polyzois, Ioannis / Atoun, Udi  
Speaker: Levy, Ofer (United Kingdom)

Discussion 2

**09:45 – 10:45**

**General Topics / Miscellaneous**

<b>FREE PAPER</b>	<b>CHALLENGES IN DAILY ORTHOPAEDIC PRACTICE</b>	<b>Room Istanbul</b>
<b>09.45-10.45</b>	<b>Moderators: Kjærsgaard-Andersen, Per (Denmark), Kubeš, Radovan (Czech Republic)</b>	

The Quality Of Online Orthopaedic Information And Its Impact On Contemporary Clinical Practice  
 Authors: Cassidy, Tristan / Baker, Joseph  
 Speaker: Cassidy, Tristan (Ireland)

Blood Loss In Primary Total Knee Arthroplasty – Is Body Temperature A Significant Risk Factor?  
 Authors: Martinez Martos, Sara / Dan, Michael / Beller, Elaine / Randle, Ray / Jones, Peter / Liu, David  
 Speaker: Martinez Martos, Sara (Australia)

Radiation Exposure – Experience Counts. A Systematic Literature Review  
 Authors: Goldhahn, Sabine / Joeris, Alexander / Richter, Peter / Matityahu, Amir / Duffy, Ryan / Gebhard, Florian  
 Speaker: Goldhahn, Sabine (Switzerland)

The Effect Of Endogenous Melatonin Level On Pain Following Orthopaedic Surgery  
 Authors: Mohajer, Mohammad / Mirbolook, Ahmadreza / Ettehad, Hossein / Soleimanha, Mehran / Mousavi, Mohammadsadegh  
 Speaker: Mohajer, Mohammad (Iran)

**Discussion 1**

Evaluation Of The Relationship Between Plasma Levels Of Interleukin-6, Multi-Organ Dysfunction And Mortality In Orthopaedic Patients  
 Authors: Ebrahimpour Jafarinejad, Adel / Mirbolook, Ahmadreza / Ghorbani Amjad, Gholamreza / Zarei, Mohammad / Mousavi, Mohammadsadegh  
 Speaker: Ebrahimpour Jafarinejad, Adel (Iran)

Acute Renal Impairment In Enhanced Recovery Patients: Is There A Common Link?  
 Authors: Ferguson, Kim Boyd / Winter, Alison / Russo, Lucas / Holt, Graeme  
 Speaker: Ferguson, Kim Boyd (United Kingdom)

Ergonomics And Work Related Disability Amongst Orthopaedic Surgeons  
 Authors: Nella, Dimitra / Tsaklis, P / Benos, A / Kenanidis, Eustathios / Potoupnis, Michael / Sayegh, Fares / Tsiridis, Eleftherios / Kirkos, John  
 Speaker: Nella, Dimitra (Greece)

The Psychological Impact Of War On Health Professionals: A Preliminary Study  
 Authors: Faraj, Adnan / Lavado-Perez, Rosana / Abbas, Abdulkareem Khidir  
 Speaker: Faraj, Adnan (United Kingdom)

**Discussion 2**

**11:15 – 12:15**

**Orthopaedics / Foot & Ankle**

<b>INSTRUCTIONAL LECTURE</b>	<b>INSTABILITY OF THE ANKLE</b>	<b>Room Lisbon</b>
<b>11.15-12.15</b>	<b>Moderator: Viladot Voegeli, Antonio (Spain)</b>	

Lecturer: Tourné, Yves (France)

**Orthopaedics / Pelvis, Hip & Femur**

<b>FREE PAPER</b>	<b>REVISION THA 2</b>	<b>Room Munich</b>
<b>11.15-12.15</b>	<b>Moderators: Schreurs, B. Willem (Netherlands, The), Vaculik, Jan (Czech Republic)</b>	

Reasons For Optimism In Revision Hip Arthroplasty For Recurrent Dislocation: A Case Series Report  
 Authors: Jahangir, Noman / Arvinte, Dan / Sood, Manoj  
 Speaker: Jahangir, Noman (United Kingdom)

**Thursday  
28 May**

**11:15 – 12:15**

**Usefulness Of Bulk Grafts From Femoral Head Allografts In Acetabular Reconstruction Using A Kerboull-Type Cross Plate: Mid-And Long-Term Results**

Authors: Inoue, Daisuke / Kabata, Tamon / Maeda, Toru / Kajino, Yoshitomo / Hasegawa, Kazuhiro / Yamamoto, Takashi / Takagi, Tomoharu / Tsuchiya, Hiroyuki  
Speaker: Inoue, Daisuke (Japan)

**Cementless Modular Revision Stem: Outcome Of 139 Hip After An Average Of 5-Year Follow-Up**

Authors: De Meo, Federico / Bellotti, Vittorio / Cardenas Nylander, Carlonagno / Moya Gomez, Esther / Ribas Fernandez, Manuel / Cavaliere, Pietro  
Speaker: De Meo, Federico (Italy)

**11,5 Year Experience On A Cementless Monoblock Acetabular Component Used In Revision Total Hip Arthroplasty**

Authors: Lee, Paul Yuh Feng / Rachala, Madhu / Woodnutt, David John  
Speaker: Rachala, Madhu (United Kingdom)

**Discussion 1**

**Trabecular Metal Augments For The Management Of Paprosky Type III Defects**

Authors: Loppini, Mattia / Grappiolo, Guido / Longo, Umile Giuseppe / Cusmà, Gianluca / Traverso, Francesco / Santoro, Giuseppe / Mazzotta, Giuseppe / Denaro, Vincenzo  
Speaker: Loppini, Mattia (Italy)

**Evaluation Of Modular Porous Tantalum Augments For Acetabular Reconstruction In Revision Hip Arthroplasty**

Authors: Kimura, Osamu De Sandes / Callado, Vitor Magalhães / Leal, Diogo De Carvalho / Filho, Pedro Guilme Teixeira De Sousa / Freitas, Emilio Henrique Carvalho De Almendra / Fernandes, Marco Bernardo Cury  
Speaker: Kimura, Osamu De Sandes (Brazil)

**Compressive Strength Of Fresh/Old Cemented Interface: A Contribution To The Cement-in-Cement Biomechanical Study In Revision Cemented Femoral Stem**

Authors: Angelo, Susana / Carvalhais, Pedro / Roseiro, Luís / Simões, Fernando / Antunes, João Pedro / Mendes, António / Peixoto, Daniel / Gomes, Francisco / Roseiro, Tiago  
Speaker: Angelo, Susana (Portugal)

**Place Of Modularity In THA Revisions: A Series Of 139 Patients**

Authors: Giordano, Gérard  
Speaker: Giordano, Gérard (France)

**Discussion 2**

**Trauma / Hip & Femur Trauma**

**INSTRUCTIONAL  
LECTURE**

**EXTRACAPSULAR PROXIMAL FEMUR FRACTURES: INDICATIONS FOR (PRIMARY)  
ARTHROPLASTY**

**Room Barcelona**

**11.15-12.15**

**Moderator: Muñoz Vives, Josep Maria (Andorra)**

Lecturer: Saragaglia, Dominique (France)



**ESTES – European Society for Trauma and Emergency Surgery**

**Trauma / Varia Trauma**

**COLLABORATING  
SOCIETY  
SESSION**

**FRAGILITY FRACTURES**

**Moderators: Rommens, Pol (Germany), Pape, Hans Christoph (Germany)**

**Room Brussels**

**11.15-12.15**

**ESTES Guidelines On Hip Fractures**  
Speaker: Wendt, Klaus (Germany)

**Value Of Cement Augmentation**  
Speaker: Pape, Hans Christoph (Germany)

**11:15 – 12:15**

**Fragility Fractures Of The Pelvis**

Speaker: Rommens, Pol (Germany)

**Fragility Fractures Of The Spine**

Speaker: Wendsche, Peter (Czech Republic)

**Orthopaedics / Pelvis, Hip & Femur**

**FREE PAPER BEARING AND TRIBOLOGY 2 Room Helsinki**

**11.15-12.15 Moderators: Knahr, Karl (Austria), Trebše, Rihard (Slovenia)**

**Squeak Rates In Ceramic-on-Ceramic Bearings; Hybrid Vs Fully Uncemented Total Hip Arthroplasty**

Authors: Key, Stephen / Georgiou, Zara / Lusty, Patrick James

Speaker: Key, Stephen (United Kingdom)

**5-Year Outcome Of Total Hip Replacement With Alternative Bearings (Ceramic-on-Metal) Compare To Conventional Bearings (Metal-on-Cross Linked-Polyethylene) In Phramongkutklao Hospital**

Authors: Khangsirikul, Saradej / Nuansalee, Nathaphol / Thiengwittayaporn, Satit / Chotanaphuti, Thanainit

Speaker: Khangsirikul, Saradej (Thailand)

**How Reliable Is Computer Assisted THA Polyethylene Wear Measurement With Current Radiography Practices?**

Authors: Rajagopalan, Shyam / Perriman, Diana / Neeman, Teresa / Smith, Paul

Speaker: Rajagopalan, Shyam (United Kingdom)



**Ceramic-Ceramic Versus Contralateral Ceramic-Polyethylene In Patients Younger Than Thirty: A 30-Year Follow-Up**

Authors: Hernigou, Philippe / Poignard, Alexandre

Speaker: Hernigou, Philippe (France)

**Discussion 1**

**Can Latest Generations Of Highly Cross-Linked Polyethylenes Perform Better Than Ceramic Bearings In The Long Run? Based Upon Clinical, Radiological, Histological And Tribological Findings At 10 Years Of Minimum Follow-Up**

Authors: Epinette, Jean Alain

Speaker: Epinette, Jean Alain (France)

**Higher UHMWPE Wear Rate In Cementless Compared With Cemented Cups With The Saturne® Dual-Mobility System**

Authors: Jensen, Steffan Tabori / Homliusi, Morten / Froelich, Christina / Bøvling, Søren / Hansen, Torben Bæk

Speaker: Jensen, Steffan Tabori (Denmark)

**Polyethylene Wear Of The Cup In THA With Mueller Acetabular Reinforcement Ring**

Authors: Sirka, Aurimas / Clauss, Martin / Tarasevicius, Sarunas / Wingstrand, Hans / Stucinskas, Justinas / Ilchmann, Thomas

Speaker: Sirka, Aurimas (Lithuania)

**Strategies In Revision Total Hip Arthroplasty Using Ceramic Bearing Couples**

Authors: Thorey, Fritz

Speaker: Thorey, Fritz (Germany)

**Discussion 2**

**Orthopaedics / Paediatric Orthopaedics**

**INSTRUCTIONAL LECTURE PROXIMAL AND DIAPHYSEAL HUMERUS FRACTURES IN CHILDREN AND ADOLESCENTS Room Florence**

**11.15-12.15 Moderator: Moeller-Madsen, Bjarne (Denmark)**

Lecturer: Lascombes, Pierre (Switzerland)



Winner of the Free Paper Award

**Thursday**  
**28 May**

**11:15 – 12:15**

## AOSpine



### Orthopaedics / Spine

**COLLABORATING SOCIETY SESSION**      **AOSpine SESSION**  
**Moderator:** Lamartina, Claudio (Italy)

Room Nice

**11.15-12.15**

Welcome And Setting Learning Outcomes  
Speaker: Díez Ulloa, Maximo Alberto (Spain)

Introduction: Setting The Problem  
Speaker: Klézl, Zdenek (United Kingdom)

Case Presentation  
Speaker: Klézl, Zdenek (United Kingdom)

Surgical Management Possibilities (Descriptive)  
Speaker: Díez Ulloa, Maximo Alberto (Spain)

Decision Making As Spine Surgeon  
Speaker: Gehrchen, Martin (Denmark)

Case Resolution  
Speaker: Klézl, Zdenek (United Kingdom)

Discussion

Summary  
Speaker: Díez Ulloa, Maximo Alberto (Spain)

### Orthopaedics / Knee & Lower Leg

**FREE PAPER**      **TKA DESIGN 2**  
**11.15-12.15**      **Moderators: Thienpont, Emmanuel (Belgium), London, Nick (United Kingdom)**

Room Vienna

A Composite Ceramic Femoral Component In Total Knee Arthroplasty: 5-Year Follow-Up Of A Prospective International Multi-Centre Study

Authors: Bergschmidt, Philipp / Bader, Rainer / Ganzer, Dirk / Lohmann, Christoph H. / Tigani, Domenico / Esteve, José Luis / Zorzi, Claudio / Benazzo, Francesco / Mittelmeier, Wolfram  
Speaker: Bergschmidt, Philipp (Germany)

How To Mechanically Prove Ceramic Tibial Tray Designs?

Authors: Flohr, Markus / Pandorf, Thomas / Upmann, Carsten / Preuß, Roman / Streicher, Robert  
Speaker: Upmann, Carsten (Germany)

Adhesion Strength Of Acrylic Bone Cement To Cobalt Chrome At Different Application Times

Authors: He, Shulin / Sagato, Frank / Bogatch, Yehudah / Klein, Robert  
Speaker: He, Shulin (United States)

Blood Cytokine Pattern And Clinical Outcome In Knee Arthroplasty Patients: Comparative Analysis Five Years After Standard CoCrMo Versus "Hypoallergenic" Surface Coated Prosthesis

Authors: Thomas, Peter / Hisgen, Philipp / Kiefer, Hartmuth / Schmerwitz, Ulf / Ottersbach, Andreas / Albrecht, Dominique / Summer, Burkhard / Schinkel, Christian  
Speaker: Thomas, Peter (Germany)

Discussion 1

10-Year Comparison Of Oxidized Zirconium And Cobalt-Chromium Femoral Components In Total Knee Arthroplasty

Authors: Vioreanu, Mihai / Salmon, Lucy / Waller, Alison / Roe, Justin / Pinczewski, Leo  
Speaker: Vioreanu, Mihai (Ireland)

**11:15 – 12:15**

**Adaptive Bone Remodeling Of The Proximal Tibia After Uncemented Total Knee Arthroplasty Using A Novel Porous Titanium Construct (Regenerex®). A Prospective Randomized Study**

Authors: Winther, Nikolaj Sebastian / Jensen, Claus Lindkaer / Lind, Thomas / Petersen, Morten Boye / Schrøder, Henrik Morville / Petersen, Michael Mørk  
Speaker: Winther, Nikolaj Sebastian (Denmark)

**Long-Term Follow-Up And Survivorship Of Single Radius, Posterior-Stabilized Total Knee Arthroplasty**

Authors: Moon, Young-Wan / Chang, Moon Jong / Park, Chan-Deok / Seo, Jai Gon  
Speaker: Moon, Young-Wan (Korea)

**A Comparison Of Patient Outcomes Following Prosthetic Knee Replacement Using A Variety Of Knee Prostheses: A 10-Year Study**

Authors: El-Osta, Bassel Hayssam / Ghoz, Ali  
Speaker: El-Osta, Bassel Hayssam (United Kingdom)

**Discussion 2**

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b>	<b>KNEE: CLINICAL OUTCOMES 2</b>	<b>Room Berlin</b>
<b>11.15-12.15</b>	<b>Moderators: Becker, Roland (Germany), Dejour, David (France)</b>	

**In An Adjusted Comparison Of The Best Performing TKA To The Best Performing UKA In A Registry, Which One Wins?**

Authors: Bini, Stefano Alec / Caffrey, Guy / Khatod, Monti  
Speaker: Bini, Stefano Alec (United States)

**Improving Patient Reported Outcome Measures In Total Knee Replacement By Changing Implant: A Quality Improvement Project**

Authors: Partridge, Thomas / Elamin-Ahmed, Hussam / Joseph, Juhu / Asaah, Sief / Emmerson, Kevin / Partington, Paul / Reed, Mike  
Speaker: Partridge, Thomas (United Kingdom)

**Supervised Trainee Performed Surgery Does Not Adversely Affect Mid-Term Functional Outcome After Total Knee Replacement**

Authors: Beattie, Nicholas / Maempel, Julian / Roberts, Simon Benedict / Brown, Gavin / Walmsley, Phil  
Speaker: Beattie, Nicholas (United Kingdom)

**Influence Of Spinal Sagittal Imbalance On Clinical Results Following Total Knee Arthroplasty**

Authors: Kim, Kang-II / Cho, Kye-Youl / Kim, Duk-Hyun / Seo, Min-Chul / Lee, Won-Gyu / Sparkohn, Oog-Jin  
Speaker: Seo, Min-Chul (Korea)

**Discussion 1**

**The Influence Of Obesity On Function And Quality Of Life Following A Total Knee Arthroplasty: A 5-Year Follow-Up Study**

Authors: Míguez, Paula / Hinarejos, Pedro / Claramunt, Raúl Torres / Fernandez, Felipe Andrés Mingo / Soler, Juan Francisco Sánchez / Monllau, Joan Carles  
Speaker: Míguez, Paula (Spain)

**Validation Of HSS – Functional Milestones Form For Post-Operative Recovery After Total Knee Arthroplasty**

Authors: Ponti, Marco / Baldini, Andrea / Miniati, Irene / Chiti, Lorenzo Jonathan / Bartoli, Dimitri  
Speaker: Ponti, Marco (Italy)

**Correlations Between Functional Knee Outcomes And Health-Related Quality Of Life After Total Knee Arthroplasty**

Authors: Wei Thiam, Desmond / Bin Abd Razak, Hamid Rahmatullah / Teh, Daniel / Tan, Hwee Chye Andrew  
Speaker: Bin Abd Razak, Hamid Rahmatullah (Singapore)

**Identification Of A Threshold Pre-Operative Haemoglobin Concentration To Predict Reduced Risk Of Post-Operative Allogenic Blood Transfusion After TKR**

Authors: Maempel, Julian / Wickramasinghe, Neil / Clement, Nicholas / Brenkel, Ivan / Walmsley, Phil  
Speaker: Maempel, Julian (United Kingdom)

**Discussion 2**

**Thursday  
28 May**

**11:15 – 12:15**

**Orthopaedics / Shoulder & Upper Arm**

<b>FREE PAPER</b> <b>11.15-12.15</b>	<b>INSTABILITY AND FROZEN SHOULDER</b> <b>Moderators: Emery, Roger (United Kingdom), Kralinger, Franz (Austria)</b>	<b>Room Copenhagen</b>
A New Diagnostic Method For The Diagnosis Of Multiple Directional Shoulder Instability Authors: Park, Kyoung-Jin / Lim, Chae-Wook / Lee, Hyun-Chul Speaker: Park, Kyoung-Jin (Korea)		
Factors Affecting Capsular Volume Changes And Association With Outcomes After Bankart Repair And Capsular Shift Authors: Chung, Seok Won / Kim, Jae Yoon / Yoon, Jong Pil / Kim, Joon Yub / Park, Jin-Young Speaker: Chung, Seok Won (Korea)		
The Latarjet Procedure In The Treatment Of Post-Traumatic Anterior Recurrent Instability: A 20-Year Follow-Up Study Authors: Chillemi, Claudio / Franceschini, Vincenzo / Ippolito, Giorgio / Dei Giudici, Luca / Gigante, Antonio Speaker: Chillemi, Claudio (Italy)		
Early Mobilization After Radial Capsulotomy In Adhesive Capsulitis Authors: Sarmento, Marco / Moura, Nuno / Cartucho, Antonio Speaker: Sarmento, Marco (Portugal)		
Discussion 1		
Frozen Shoulder After Simple Arthroscopic Shoulder Procedures. What's The Risk? Authors: Evans, Jonathan / Smith, Chris / Guyver, Paul Speaker: Evans, Jonathan (United Kingdom)		
Correlations Of Magnetic Resonance Imaging Findings With Clinical Severity And Prognosis In Frozen Shoulder Authors: Yoon, Jong Pil / Chung, Seok Won / Kim, Joon Yub / Kim, Jae Yoon / Yi, Jae Hyuck / Jeong, Won-Ju / Chang, Hyo-Won / Kim, Tae-Seong Speaker: Yoon, Jong Pil (Korea)		
Suprascapular Nerve Block – An Effective Treatment For Adhesive Capsulitis Of Shoulder In Diabetics Authors: Haque, Russel Speaker: Haque, Russel (India)		
Capsular Release And Manipulation Or Manipulation Alone In The Treatment Of Shoulder Stiffness Concomitant With Rotator Cuff Repair? Diabetes As A Predisposing Factor Associated With Treatment Outcome Authors: Chung, Seok Won / Kim, Jae Yoon / Yoon, Jong Pil / Kim, Joon Yub / Park, Jin-Young Speaker: Chung, Seok Won (Korea)		
Discussion 2		

**Orthopaedics / Pelvis, Hip & Femur**

<b>EVIDENCE BASED MEDICINE SESSION</b> <b>11.15-12.15</b>	<b>THE EVIDENCE IN PREVENTION AND TREATMENT</b> <b>Moderator: Lauritzen, Jes Bruun (Denmark)</b>	<b>Room Istanbul</b>
Evidence Based Introduction Of Treatments In Orthopaedic Surgery. Theory And Practice Speaker: Malchau, Henrik (United States)		
Evidence For Hip Surgery And The Selection Of Implants Speaker: Parker, Martyn (United Kingdom)		
Comprehensive Rehabilitation Orthogeriatric Programs Speaker: Thorngren, Karl-Göran (Sweden)		
Discussion		

**12:30 – 13:00**

**General Topics / Implants & Biomaterials**

<b>EFORT ERWIN MORSCHER HONORARY LECTURE</b>	<b>ARE THE IMPLANT AND THE BEARING ARTICULATION STILL IMPORTANT?</b> Moderator: Cannon, Stephen R. (United Kingdom)	<b>Room Prague</b>
12.30-13.00		

Speaker: Morlock, Michael M. (Germany)

**15:00 – 16:30**

**Orthopaedics / Knee & Lower Leg**

<b>SYMPORIUM</b>	<b>KNEE REPLACEMENT IN POST-TRAUMATIC DEFORMITIES</b>	<b>Room Prague</b>
15.00-16.30	Moderator: Macheras, George A. (Greece)	

Managing The Patient Pathway  
Speaker: Barrett, David Stuart (United Kingdom)

Pre-Operative Planning: Management Of Bone Losses, How To Achieve Stability?  
Speaker: Argenson, Jean-Noël (France)

Technical Difficulties – Surgical Tips  
Speaker: Benazzo, Francesco (Italy)

Modular Implants To Customize The Problem  
Speaker: Hofmann, Siegfried (Austria)

Discussion

**General Topics / Education**

<b>SYMPORIUM</b>	<b>IN-TRAINING EVALUATION IN ORTHOPAEDICS AND TRAUMATOLOGY IN EUROPE</b>	<b>Room Munich</b>
15.00-16.30	Moderator: Mineiro, Jorge (Portugal)	

Introduction  
Speaker: Mineiro, Jorge (Portugal)

Countries That Joined The Intraining Evaluation From EBOT. What Are The Pros And Cons?  
Speaker: Gómez Barrena, Enrique (Spain)

Country That Runs Two Separate Intraining Evaluation. Why Two?  
Speaker: Gonen, Emel (Turkey)

Are There Any Reasons To Stay Out?  
Speaker: Bel, Jean-Christophe (France)

Confidentiality In The Intraining Evaluation. Who Should Know The Results?  
Speaker: Mineiro, Jorge (Portugal)

Conclusions  
Speaker: Mineiro, Jorge (Portugal)

**Trauma / Hip & Femur Trauma**

<b>SYMPORIUM</b>	<b>FAILED FIXATION OF PROXIMAL FEMUR FRACTURES: RE-OSTEOSYNTHESIS, REPLACEMENT</b>	<b>Room Barcelona</b>
15.00-16.30	Moderator: Tomás Hernández, Jordi (Spain)	

Hip Fracture: Economics  
Speaker: Teixidor, Jordi (Spain)

Failed Fixation: When To Perform A Re-Osteosynthesis?  
Speaker: Kanakaris, Nikolaos (United Kingdom)

**Thursday**  
**28 May**

**15:00 – 16:30**

**Tips To Avoid Fixation Failures Of Proximal Femoral Fractures**

Speaker: Tartaglia, Nicola (Italy)

**Failed Fixation: When To Replace?**

Speaker: Mitchell, Steve (United Kingdom)

Discussion

**Trauma / Hand & Wrist Trauma**

**SYMPORIUM COMBINED WRIST AND CARPAL INJURIES**

**Room Brussels**

**15.00-16.30 Moderator: Candrian, Christian (Switzerland)**

**Scaphoid: Treatment Of Fractures, Non-Unions And Complications**

Speaker: De Spirito, Daniele (Switzerland)

**Fractures Of The Carpus**

Speaker: Mathys, Lukas (Switzerland)

**Acute Triangular Fibrocartilage Complex Injuries Treatment & Management**

Speaker: Tami, Ivan (Switzerland)

**SL Ligament Injuries**

Speaker: Lucchina, Stefano (Switzerland)

Discussion

**Orthopaedics / Musculoskeletal Infections**

**SYMPORIUM THE SEPTIC ARTHRITIS**

**Room Madrid**

**15.00-16.30 Moderator: Cordero Ampuero, José (Spain)**

**Epidemiology, General Characteristics And Clinical Evolution**

Speaker: Sandoval, Enrique (Spain)

**Septic Arthritis In Children**

Speaker: Gonzalez, Gaspar (Spain)

**Tuberculous Arthritis**

Speaker: Da Rin, Ferdinando (Italy)

Discussion

**Orthopaedics / Pelvis, Hip & Femur**

**SYMPORIUM PREVENTION AND MANAGEMENT OF BLOOD LOSS IN TOTAL HIP REPLACEMENT**

**Room Helsinki**

**15.00-16.30 Moderator: Ullmark, Gösta (Sweden)**

**Auto-Transfusion And Transfusion Of Drainage Blood**

Speaker: Husted, Henrik (Denmark)

**Erythropoietin Medication And Surgical Methods To Reduce Bleeding**

Speaker: Ettema, Harmen (Netherlands, The)

**Temporary Arterial Balloon Occlusion**

Speaker: Ullmark, Gösta (Sweden)

**Tranexamic Acid, Antifibrinolytic And Anticoagulant Medication**

Speaker: Gómez Barrena, Enrique (Spain)

Discussion



**15:00 – 16:30**

**Orthopaedics / Paediatric Orthopaedics**

**FREE PAPER      LOWER LIMB & BASICS      Room Florence**

**15.00-16.30      Moderators: Ganger, Rudolf (Austria), Kokavec, Milan (Slovakia)**

**Leg Lengthening And Deformity Correction Using A Motorized, Intramedullary Nail**

Authors: Handlbauer, Albert / Radler, Christof / Ganger, Rudolf  
Speaker: Handlbauer, Albert (Austria)

**Guided Growth In Children Using 8-Plates For Length Leg Discrepancy And/Or Angular Deformity. Review Of 94 Plates In 31 Children**

Authors: Fontecha, César García / Solé Florensa, Pau / Aguirre Canyadell, Marius / Barber Martínez De La Torre, Ignasi  
Speaker: Fontecha, César García (Spain)

**3D Ultrasound Of The Femoro-Patellar Articulation In Newborns**

Authors: Kohlhof, Hendrik / Christoph, Heidt / Kohl, Sandro / Gravius, Sascha / Ziebarth, Kai / Stranzinger, Enno  
Speaker: Kohlhof, Hendrik (Germany)

**Tibial Tubercle-Trochlear Groove Distance And Index In A Paediatric Population: Are There Differences Between One-Time Patellar Dislocation And Recurrent Patellar Dislocation?**

Authors: Yeoh, Nicholas  
Speaker: Yeoh, Nicholas (Singapore)

**Discussion 1**

**Medial Patellofemoral Ligament Reconstruction In Skeletally Immature Patient With Patellar Instability**

Authors: Sillanpää, Petri / Salonen, Essi E / Mattila, Ville  
Speaker: Sillanpää, Petri (Finland)

**Impact Of The Ponseti Treatment Method On Parents And Caregivers Of Children With Clubfoot: Comparing Coping Strategies Between Two Urban Populations In Europe And Africa**

Authors: Malagelada, Francesc / Mayet, Saadia / Firth, Greg / Ramachandran, Manoj  
Speaker: Malagelada, Francesc (United Kingdom)

**Factors Determining Outcome In The Ponseti Management Of Idiopathic Structural Clubfoot**

Authors: Tennant, Sally  
Speaker: Tennant, Sally (United Kingdom)

**Proteomic Analysis Of The Extracellular Matrix In Idiopathic Pes Equinovarus**

Authors: Oštádal, Martin / Chomiak, Jiri / Frydrychova, Monika / Eckhardt, Adam / Dungl, Pavel  
Speaker: Oštádal, Martin (Czech Republic)

**Discussion 2**

**Vitamin D Supplementation – We Must Not Fail Our Children**

Authors: Drury, Rosalyn / Rehm, Andreas / Johal, Simran / Nadler, Robert  
Speaker: Drury, Rosalyn (United Kingdom)

**The 3D Examination Of Lower Limb Alignment In 806 Children, Adolescents And Young Adults**

Authors: Schlegl, Ádám Tibor / Szuper, Kinga / Somoskeoy, Szabolcs / Than, Peter  
Speaker: Schlegl, Ádám Tibor (Hungary)

**Decreased Varus Momentum Observed In The Knee Joint In Children With Flexible Flatfeet**

Authors: Terebessy, Tamas / Kiss, Laszlo / Horvath, Nikoletta / Domos, Gyula / Kiss, Sandor / Szoke, George  
Speaker: Terebessy, Tamas (Hungary)

**Natural Growth Pattern Of The Wrist: A Geometrical Observational Investigation Based On Planimetric Radiology**

Authors: Sallam, Asser / Mahmoud, Samer S. / Briffa, Nikolai / Imam, Mohamed  
Speaker: Sallam, Asser (Egypt)

**Discussion 3**

15:00 – 16:30

**General Topics / Quality Management**

FREE PAPER	QUALITY MANAGEMENT	Room Vienna
15.00-16.30	Moderators: Marcacci, Maurilio (Italy), Viehweger, Elke (France)	
Pelvic Imaging In Orthopaedics: Implications Of Not Getting It Right The First Time		
Authors: Parker, Simon / Nagra, Navraj Singh / Kulkarni, Kunal / Pegrum, James / Ghani, Yaser		
Speaker: Parker, Simon (United Kingdom)		
Do An Outpatient Unit Increase The Satisfaction Of Patients Operated For An Anterior Cruciate Ligament Reconstruction In Day Case Surgery? Prospective Comparative Non-Randomized Monocentric Study Of 60 Cases		
Authors: Lunebourg, Alexandre / Ollivier, Matthieu / Argenson, Jean-Noël / Parratte, Sébastien		
Speaker: Lunebourg, Alexandre (France)		
Use Of Basic Screening Tools To Guide Warm-Up Exercises In Tournament Football To Decrease The Incidence Of Injury; The Experiences Of The English Football Association At The FIFA Under 20 World Cup		
Authors: Jain, Neil / Kemp, Steve / Bizzini, Mario / Lewin, Gary / Beasley, Ian		
Speaker: Jain, Neil (United Kingdom)		
The Hundred Most Cited Publications In Orthopaedic Knee Research - A Bibliometric Analysis		
Authors: Ahmad, Sufian S. / Kohl, Sandro		
Speaker: Ahmad, Sufian S. (Switzerland)		
Discussion 1		
Enhancing The Quality And Improving Their Efficiency Of Consent For High Volume Orthopaedic Surgery		
Authors: Kulkarni, Kunal / Parker, Simon / Barbour, Christine / Malik, Ahmad / Pandit, Hemant		
Speaker: Kulkarni, Kunal (United Kingdom)		
Factors Influencing Patient Satisfaction With Consent For Major Elective Orthopaedic Surgery, And The Impact Of Pre-Admission Consent Clinics		
Authors: Key, Stephen / Meacher, Hannah Annetta / Lusty, Patrick James		
Speaker: Key, Stephen (United Kingdom)		
Comparative Analysis Of Functional Results, Quality Of Life, And Sport Activities, After Lower Limb Joint Replacement. A Continuous Series Of 42 TAAs, 60 TKAs And 132 THAs		
Authors: Lomberget-Daubie, Marie-Caroline / Besse, Jean-Luc / Bourdin, Muriel / Chouteau, Julien / Fessy, Michel-Henri / Dalat, Frédéric		
Speaker: Dalat, Frédéric (France)		
The STOMP Study: Satisfaction In Trauma & Orthopaedics Using Models For Patients		
Authors: Malik, Hammad / Newman, Simon / Sugand, Kapil / Spicer, Dominic / Reilly, Peter / Gupte, Chinmay		
Speaker: Newman, Simon (United Kingdom)		
Discussion 2		
We Saved Many Patients, How Many Trees Can We Save? An Audit Of The Theatre Waste In A District General Hospital		
Authors: Bagouri, Elmunzar / Ng, Christabella / Bayne, Grant		
Speaker: Bagouri, Elmunzar (United Kingdom)		
Remote Review Of Patients Undergoing Minor Upper Limb Surgery: Is It Safe?		
Authors: Raghu Prasad, Vellala / Singh, Bijay / Bawale, Rajesh / Mohanlal, Paras		
Speaker: Raghu Prasad, Vellala (United Kingdom)		
Do MRI Scans Organised In Primary Care To Investigate Age-Related Degenerative Knee Pain Alter Our Clinical Decision Making?		
Authors: Khan, Mohsin / Gabr, Ayman / Mirza, Yusef / Haddad, Fares		
Speaker: Khan, Mohsin (United Kingdom)		
Are We As Good As We Think In Predicting Our Patient Satisfaction?		
Authors: Kandel, Leonid / Firman, Shimon / Dar, Ron / Shimonov, Rachel / Rivkin, Gurion / Liebergall, Meir / Mattan, Yoav		
Speaker: Kandel, Leonid (Israel)		
Discussion 3		

**15:00 – 16:30**

**Trauma / Knee & Lower Leg Trauma**

<b>FREE PAPER</b>	<b>KNEE &amp; LOWER LEG TRAUMA</b>	<b>Room Berlin</b>
<b>15.00-16.30</b>	<b>Moderators: Canata, Gian Luigi (Italy), Giannoudis, Peter (United Kingdom)</b>	

**Using Online Multimedia To Teach Orthopaedic Trauma Emergencies**

Authors: Boyer, Naomi / Sugand, Kapil / Sarraf, Khaled / Patel, Vishal / Sheeraz, Ahsan / Gupte, Chinmay / Newman, Simon  
Speaker: Newman, Simon (United Kingdom)

**Open Tibial Fractures: Intramedullary Nailing Versus Ilizarov External Fixation**

Authors: Lampropoulos, Anastasios / Panteli, Michalis / Tosounidis, Theodoros / Giannoudis, Peter  
Speaker: Lampropoulos, Anastasios (United Kingdom)

**Semi-Extended Tibial Nailing In The Management Of Open Fractures**

Authors: Pearse, Michael / Shenoy, Ravikiran  
Speaker: Shenoy, Ravikiran (United Kingdom)

**Gustilo 3B Tibia Fractures: When To Call It A Non-Union? A 13-Year Experience Of A Trauma Centre Including Infection Risk Analysis**

Authors: Singh, Amritpal / Tan, Jiong Hao / Yu Han, Chee  
Speaker: Singh, Amritpal (Singapore)

**Discussion 1**

**Management Of Severe Open Lower Limb Fractures: Are We Meeting BOAST 4 Recommendations And What Affects Outcomes?**

Authors: Ng, Jimmy / Robba, Vanessa / Steele, Kathryn / Neil-Dwyer, Jason / Ollivere, Ben / Andrew, Taylor  
Speaker: Ng, Jimmy (United Kingdom)

**Amputation Versus Conservative Treatment In Open Lower Limb Fractures (Gustilo IIIB/IIIC): A Functional And A Quality Of Life Study**

Authors: Fioravanti, Monique / Mattei, Jean-Camille / Maman, Pascal / Rochwerger, Alexandre / Curvale, Georges  
Speaker: Fioravanti, Monique (France)

**Overcoming The Limitations Of Clinical Outcome Scores By Using A Novel Objective Test: The Aberdeen Kneeling Test For The Assessment Of Anterior Knee Discomfort**

Authors: Johnstone, Alan / Carnegie, Carol Ann  
Speaker: Johnstone, Alan (United Kingdom)

**Treatment Of The Complex Proximal Tibial Plateau Fractures – The Posterior Column**

Authors: Baltov, Asen Georgiev / Enchev, Dian Miluchev / Rashkov, Mihail Ilov  
Speaker: Baltov, Asen Georgiev (Bulgaria)

**Discussion 2**

**The Use Of A Bioresorbable Calcium Phosphate Cement In The Treatment Of Schatzker Type VI Tibial Plateau Fractures. Results Of A Prospective Matched Series Of 40 Cases**

Authors: Lunebourg, Alexandre / Parratte, Sébastien / Ollivier, Matthieu / Flecher, Xavier / Argenson, Jean-Noël  
Speaker: Lunebourg, Alexandre (France)

**Outcomes From 34 Patients Undergoing Surgical Fixation For Tibial Spine Fractures**

Authors: Tofiqhi, Mehdi / Jandoo, Rajan / Humphrey, Joel / Chauhan, Dev / Shenava, Yathish / Willis-Owen, Charles / Wiik, Anatole  
Speaker: Jandoo, Rajan (United Kingdom)

**Patellar Dislocation And Cartilage Injury: A Follow-Up Study Of Acute Bone Bruise And Cartilage Deterioration**

Authors: Salonen, Essi E / Sillanpää, Petri / Magga, Teemu / Kiekara, Tommi / Mäenpää, Heikki / Mattila, Ville  
Speaker: Salonen, Essi E (Finland)

**Surgical Treatment Of Recurrent Injury To The Musculotendinous Unit Of The Hamstring Muscle Group In Professional Athletes. A Retrospective Case Series Of 13 Professional Athletes**

Authors: Gardon, Roland / Daggett, Matthew / Thaunat, Mathieu / Sonnery-Cottet, Bertrand  
Speaker: Gardon, Roland (Switzerland)

**Discussion 3**

15:00 – 16:30

**Orthopaedics / Shoulder & Upper Arm**

<b>FREE PAPER</b>	<b>ROTATOR CUFF AND MISCELLANEOUS</b>	<b>Room Copenhagen</b>
15.00-16.30	<b>Moderators: Lambert, Simon (United Kingdom), Lubiatowski, Przemyslaw (Poland)</b>	

The Influence Of Radiographic Viewing Perspective And Demographics On The Critical Shoulder Angle  
Authors: Suter, Thomas / Gerber Popp, Ariane / Zhang, Yue / Zhang, Chong / Tashjian, Robert Z. / Henninger, Heath B.  
Speaker: Suter, Thomas (Switzerland)

Can The Acromion Index Be Determined Reliably On MR Tomographic Images?  
Authors: Krähenbühl, Nicola / Suter, Thomas / Bolliger, Lilianna / Gerber Popp, Ariane  
Speaker: Krähenbühl, Nicola (Switzerland)

The Role Of Tendon And Subacromial Bursa In Rotator Cuff Tear Pain. A Clinical And Histopathological Explanation  
Authors: Chillemi, Claudio / Franceschini, Vincenzo / Ippolito, Giorgio / Petrozza, Vincenzo / Castagna, Alessandro  
Speaker: Chillemi, Claudio (Italy)

Impact Of Shoulder Strengthening Exercises On Subacromial Space Height And On Articular Cartilages And Labrum Compression Using Motion Capture Analysis  
Authors: Holzer, Nicolas / Chagué, Sylvain / Lädermann, Alexandre / Ziltener, Jean-Luc / Hoffmeyer, Pierre / Charbonnier, Caecilia  
Speaker: Holzer, Nicolas (Switzerland)

**Discussion 1**

Biologic Augmentation Of Rotator Cuff Repair With Mesenchymal Stem Cells Improves Healing And Prevents Re-Tears  
Authors: Hernigou, Philippe / Poignard, Alexandre / Flouzat-Lachaniette, Charles-Henri  
Speaker: Hernigou, Philippe (France)

Large Rotator Cuff Tears Arthroscopically Repaired With Or Without Porcine Dermal Matrix Augmentation:  
A 2-Year Follow-Up Study  
Authors: Chillemi, Claudio / Ippolito, Giorgio / Franceschini, Vincenzo / Osimani, Marcello / Laghi, Andrea / Gigante, Antonio  
Speaker: Chillemi, Claudio (Italy)

Effect Of Fatty Degeneration Of The Infraspinatus On The Efficacy Of Arthroscopic Patch Autograft Procedure  
For Large To Massive Rotator Cuff Tears  
Authors: Mori, Daisuke  
Speaker: Mori, Daisuke (Japan)

Effect Of Subacromial Hyaluronic Acid Injection On The Normal Rotator Cuff Tendon: An Experimental Study In Rat  
Authors: Duman, Gokhan / Gokce, Hasan / Dogramaci, Yunus / Bayraktar, Suphi  
Speaker: Dogramaci, Yunus (Turkey)

**Discussion 2**

Anchored Versus Anchorless Rotator Cuff Repair: A Biomechanical Analysis  
Authors: Kilcoyne, Kelly / Guillaume, Stanley / Langdale, Evan / Hannan, Catherine / Srikumaran, Uma / Belkoff, Stephen  
Speaker: Srikumaran, Uma (United States)

Arthroscopic Transosseous Rotator Cuff Repair Is Cost Effective Compared To Anchored Technique  
Authors: Srikumaran, Uma / Hannan, Catherine / Chappidi, Meera / Kilcoyne, Kelly / Romine, Lucas / Petersen, Steve / Mcfarland, Edward / Zikria, Bashir  
Speaker: Srikumaran, Uma (United States)

Latissimus Dorsi Transfer For Treatment Of Irreparable Posterior-Superior Tears Of The Rotator Cuff  
Authors: Marques, Pedro Costa / Freitas, Filipa / Pombo, Bruno / Sarmento, Marco / Moura, Nuno / Cartucho, Antonio  
Speaker: Marques, Pedro Costa (Portugal)

The Management Of Epilepsy-Related Recurrent Shoulder Instability: A 15-Year Experience  
Authors: Thangarajah, Tanujan / Lambert, Simon  
Speaker: Thangarajah, Tanujan (United Kingdom)

**Discussion 3**

**15:00 – 16:30**

**Orthopaedics / Foot & Ankle**

<b>FREE PAPER</b>	<b>FOREFOOT AND MISCELLANEOUS</b>	<b>Room Istanbul</b>
<b>15.00-16.30</b>	<b>Moderators: Agren, Per-Henrik (Sweden), Vega, Jordi (Spain)</b>	

Does Arthrodesis Of The First Metatarso-Phalangeal Joint Correct The Inter-Metatarsal M1M2 Angle?

We Analysed A Continuous Series Of 208 Arthrodesis Plate – Osteosyntheses

Authors: Dalat, Frédéric / Cottalorda, François / Besse, Jean-Luc / Fessy, Michel-Henri

Speaker: Dalat, Frédéric (France)

Successful Treatment Of Advanced Freiberg's Disease With A Dorsal Closing Wedge Osteotomy: 5-Year Follow-Up

Authors: Halai, Mansur / Jamal, Bilal / David-West, Kenneth

Speaker: Halai, Mansur (United Kingdom)

Does Ultrasound Guidance Improve The Efficacy Of Corticosteroid Injection For Morton's Neuroma? A Randomised Controlled Trial

Authors: Mahadevan, Devendra / Bhatt, Raj / Bhatia, Maneesh

Speaker: Mahadevan, Devendra (United Kingdom)

Cadaveric Study Showing The Anatomical Variation Of The Branches Of The Dorsalis Pedis Artery At The Level Of The Ankle Joint And Its Clinical Implication In Ankle Arthroscopy Portal Choice

Authors: Parikh, Sunny / Dawe, Edward / Lee, Conrad / Whitehead-Clarke, Thomas / Smith, Claire / Bendall, Stephen

Speaker: Parikh, Sunny (United Kingdom)

**Discussion 1**

Plantar Plate Reconstruction Of The Metatarsophalangeal Joint Using The EDL Tendon. Our Experience With A Novel Technique

Authors: Briggs, Peter J / Jalali, Jean / Ballas, Efstrathios

Speaker: Ballas, Efstrathios (Greece)

Headed Versus Headless Screw Design For Fixation Of Lapidus Arthrodesis. A Biomechanical Analysis

Authors: Schuh, Reinhard / Benca, Emir / Willegger, Madeleine / Hirtler, Lena / Holinka, Johannes / Windhager, Reinhard

Speaker: Schuh, Reinhard (Austria)

Investigating Morton's Neuroma In Clinical Practice: Ultrasound Vs MRI

Authors: Mahmood, Ihsan / Naguib, Ashraf / Morgan, Sam

Speaker: Mahmood, Ihsan (United Kingdom)

Effect Of Corticoid Injection In Morton Neuroma. A Prospective Randomized Study

Authors: Lizano, Xavier Díez / Gamba, Carlo / Rigol-Ramon, Pau / De Zabala, Santiago / Ginés, Alberto

Speaker: Lizano, Xavier Díez (Spain)

**Discussion 2**

Pilot Study Of Local Anaesthetic Peripheral Nerve Block In Forefoot Day Case Surgery: Is The Pain Relief Any Better When Given Prior To Start Of Surgery?

Authors: Chandrashekhar, Suresh / Watson, Alexander

Speaker: Chandrashekhar, Suresh (United Kingdom)

Outcomes Of The Interposition Arthroplasty For The End Stage Freiberg's Disease

Authors: Gudipati, Suribabu / Ponnada, Ravi / Gadgil, Anirudh

Speaker: Gudipati, Suribabu (United Kingdom)

A Novel Technique: Mobile Phone Generated Vibrations Used To Detect Diabetic Peripheral Neuropathy

Authors: May, Jonathan David / Morris, Matthew William

Speaker: May, Jonathan David (United Kingdom)

The Beagle Böhler Walker – Reduction Of Load Transmission In A Below Knee Cast

Authors: Berwin, James / Burton, Tom / Taylor, Jonathan / Mc Gregor, Alison / Roche, Andrew

Speaker: Berwin, James (United Kingdom)

**Discussion 3**

**Thursday**  
**28 May**

**15:00 – 18:30**

## **EFAS – European Foot And Ankle Society**



### **Orthopaedics / Foot & Ankle**

<b>SPECIALTY</b>	<b>EUROPEAN FOOT AND ANKLE SOCIETY</b>	<b>Room Lisbon</b>
<b>SOCIETY</b>	Moderators: Richter, Martinus (Germany), Vannini, Francesca (Italy), Delmi, Marino	
<b>SESSION</b>	(Switzerland), Singh, Dishan (United Kingdom)	
<b>15.00-18.30</b>		
	Introduction	
	Session 1: MIS in Foot and Ankle Trauma	
	Achilles Tendon Speaker: Assal, Mathieu (Switzerland)	
	Tibial Pilon Speaker: Sommer, Christoph (Switzerland)	
	Calcaneum Speaker: Richter, Martinus (Germany)	
	Lisfranc Speaker: Krause, Fabian (Switzerland)	
	Discussion	
	Session 2: Open Or MIS In Forefoot Surgery?	
	Hallux Valgus Open Speaker: Viladot Voegeli, Antonio (Spain)	
	Hallux Valgus MIS Speaker: Vernois, Joël (France)	
	Metatarsalgia Open Speaker: Besse, Jean-Luc (France)	
	Metatarsalgia MIS Speaker: Redfern, David (United Kingdom)	
	Smaller Toes Open Speaker: Tourné, Yves (France)	
	Smaller Toes MIS Speaker: De Prado, Mariano (Spain)	
	Session 3: Gastrocnemius – Pathogeny And Release	
	Anatomy And Physiopathology Speaker: Guelfi, Marco (Italy)	
	Proximal Release Speaker: Delmi, Marino (Switzerland)	
	Distal Mini-Open Slide (Strayer) Speaker: Assal, Mathieu (Switzerland)	
	Endoscopic Gastro-Soleus Lengthening: 2 Portals Speaker: Rabat, Eduard (Spain)	
	Endoscopic Gastro-Soleus Lengthening: 1 Portal Speaker: Delmi, Marino (Switzerland)	
	Discussion	

**Thursday**  
**28 May**

**15:00 – 18:30**

## **EuroSpine – the Spine Society of Europe**



### **Orthopaedics / Spine**

<b>SPECIALTY</b>	<b>SPINE UPDATE MANAGING EMERGENCIES AND PLANNED CASES</b>	<b>Room Nice</b>
<b>SOCIETY</b>		
<b>SESSION</b>	<b>Moderator: Berk, Haluk (Turkey)</b>	
<b>15.00-18.30</b>		
	<b>EUROSPINE Spinal Knowledge Quiz</b> Speaker: Berk, Haluk (Turkey)	
	Trauma Spine Speaker: Blattert, Thomas (Germany)	
	How Your Friendly Radiologist Helps You Speaker: Zerbi, Alberto (Italy)	
	Elderly Fractures, Reducing Mortality Speaker: Blattert, Thomas (Germany)	
	Unifacet And Bifacet Cervical Spine Injuries Speaker: Bolger, Ciaran (Ireland)	
	Urgent Spine Speaker: Sell, Philip (United Kingdom)	
	Spinal Tuberculosis In Europe Speaker: Sell, Philip (United Kingdom)	
	Managing Spinal Implant Infection Speaker: Berk, Haluk (Turkey)	
	Epidural Abscess Management Speaker: Bolger, Ciaran (Ireland)	
	How Your Friendly Radiologist Helps You Speaker: Zerbi, Alberto (Italy)	
	Team Working And Spine Safety Speaker: Sell, Philip (United Kingdom)	
	Exit Quiz Basic Speaker: Sell, Philip (United Kingdom)	

### **Orthopaedics / Musculoskeletal Infections**

<b>INTERACTIVE EXPERT EXCHANGE</b>	<b>INFECTION AFTER OSTEOSYNTHESIS</b>	<b>Room Paris</b>
	<b>Moderator: Winkler, Heinz (Austria)</b>	
<b>15.00-18.30</b>		
	Introductory Questions	
	Keep Or Remove Osteosynthetic Material? Speaker: Wagner, Christof (Germany)	
	Classification Of Infected Osteosynthesis Speaker: Meani, Enzo (Italy)	
	Break	
	Difficult To Treat Pathogens Speaker: Clauss, Martin (Switzerland)	



Main Theme Session

**THURSDAY**  
**28 MAY**

**Thursday**  
**28 May**

**15:00 – 18:30**

Septic Defects Complicating Tibia Osteosynthesis  
Speaker: Malizos, Konstantinos (Greece)

Discussion

**17:00 – 18:30**

**Orthopaedics / Knee & Lower Leg**

**SYMPORIUM HOW TO DO AN ACL RECONSTRUCTION**  
**17.00-18.30 Moderator: Neyret, Philippe (France)**

**Room Prague**

Harmstring Graft  
Speaker: Verdonk, Peter (Belgium)

Bone Patellar Tendon Graft  
Speaker: Neyret, Philippe (France)

How I Do With High-Level Athletes?  
Speaker: Williams, Andrew (United Kingdom)

Associated Gestures  
Speaker: Zaffagnini, Stefano (Italy)

Discussion



## **EORS – European Orthopaedic Research Society**

**General Topics / Basic Sciences**

**SPECIALTY RESEARCH IN BACTERIAL ADHERENCE AND BIOFILM DEVELOPMENT. IMPLICATIONS Room Munich**  
**SOCIETY IN CLINICAL PRACTICE**  
**SESSION Moderator: Esteban, Jaime (Spain)**  
**17.00-18.30**

Synthetic Antimicrobial And Antibiofilm Peptides To Prevent Implant-Associated Infection  
Speaker: Zaat, S.A.J. (Netherlands, The)

Resistance Mechanisms In Biofilms And Novel Approaches To Treat Biofilm-Related Infections  
Speaker: Coenye, Tom (Belgium)

Experimental Models Of Implant-Related Infection In Orthopaedics  
Speaker: Moriarty, Fintan (Switzerland)

Implications Of Basic Research In Clinical Practice  
Speaker: Esteban, Jaime (Spain)

Discussion

**Trauma / Hip & Femur Trauma**

**FREE PAPER EXTRACAPSULAR FEMORAL FRACTURES Room Barcelona**  
**17.00-18.30 Moderators: Saragaglia, Dominique (France), Vaculik, Jan (Czech Republic)**

Cephalo-Medullary Nail Fixation Of Intertrochanteric Femur Fractures: Are Two Proximal Screws Better Than One?  
Authors: Serrano-Riera, Rafael / Blair, James A / Downes, Katheryne / Sanders, Roy W  
Speaker: Serrano-Riera, Rafael (United States)

The Proximal Femoral Nail Antirotation. Our Institutional Experience With The Blade Augmentation Technique  
Authors: Bañuelos Diaz, Alejandro / Nistal Rodríguez, Javier / Escudero Marcos, Roberto / Aguado Maestro, Ignacio / Perez Bermejo, Diego / Quintanilla García, Alvaro / García Alonso, Manuel  
Speaker: Bañuelos Diaz, Alejandro (Spain)

**17:00 – 18:30**

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**Is PFN Suitable For All Intertrochanteric Fractures? A New Fracture Categorisation**

Authors: Ersen, Ali / Polat, Gokhan / Kizilkurt, Taha / Akgül, Turgut / Kılıçoglu, Onder  
Speaker: Kizilkurt, Taha (Turkey)

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**Long-Term: Results In 120 Cases Of Stable And Unstable Peritrochanteric Fractures: Our Experience Of The Use Of Double Axis Cephalocondylar Fixation VeroNail Trochanteric System**

Authors: Ntouantonis, Dimitrios / Iliopoulos, Ilias / Pantazis, Konstantinos / Tatani, Irini / Panagopoulos, Andreas / Kokkalis, Zinon / Kouzelis, Antonis  
Speaker: Ntouantonis, Dimitrios (Greece)

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**Discussion 1**

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**Nailing Of Unstable Trochanteric Fractures With And Without Circumferential Wires – A Study With Focus On Complications And Reoperations Within Two Years**

Authors: Birkelund, Lasse / Brix, Michael / Ban, Ilija / Palm, Henrik / Troelsen, Anders  
Speaker: Birkelund, Lasse (Denmark)

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**Does Secondary Dislocation Of The Greater Trochanter Influence The Functional Outcome Of Trochanteric Fractures Treated With The Proximal Femoral Nail Antirotation?**

Authors: Meili, Severin / Bauer, Michael / Grochola, Lukasz Filip / Frei, Hans-Curd  
Speaker: Meili, Severin (Switzerland)

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**Morphology Of The Posteromedial Fragment In AO/OTA 31-A2 Pectrochanteric Fractures: A CT-Based Analysis**

Authors: Sharma, Vijay / Sharma, Gaurav / Farooque, Kamran  
Speaker: Sharma, Vijay (India)

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**Proximal Femoral Nails Compared With Reverse Distal Femoral Locking Plates In Intertrochanteric Fractures With A Compromised Lateral Wall; A Randomised Controlled Trial**

Authors: Haq, Rehan UI / Manhas, Vikrant / Pankaj, Amite / Dhammi, Ish Kumar / Jain, Anil Kumar  
Speaker: Pankaj, Amite (India)

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**Discussion 2**

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**Ipsilateral Fractures Of The Proximal Femur And The Femoral Shaft**

Authors: Dousa, Pavel / Pavelka, Tomas / Krbec, Martin / Dzupa, Valer / Skala-Rosenbaum, Jiri  
Speaker: Dousa, Pavel (Czech Republic)

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**Epidemiology Of Periprosthetic Femoral Fractures. A Prospective Study On 18 Months**

Authors: Bahlau, David / Ehlinger, Matthieu / Brinkert, David / Schenck, Benoit / Di Marco, Antonio / Adam, Philippe / Bonnomet, Francois  
Speaker: Bahlau, David (France)

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**The Incidence Of Periprosthetic Femoral Fractures After Total Hip Replacement In The Pirkanmaa Hospital District, Finland During 2002–2010**

Authors: Salonen, Heidi S.A. / Taukojärvi, Anu / Huhtala, Heini / Laitinen, Minna / Puolakka, Timo / Nieminen, Jyrki / Jämsen, Esa  
Speaker: Salonen, Heidi S.A. (Finland)

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**Femoral Medialisation And Functional Outcome In Trochanteric Hip Fractures**

Authors: Bretherton, Christopher / Parker, Martyn  
Speaker: Bretherton, Christopher (United Kingdom)

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**Discussion 3**

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**Trauma / Hand & Wrist Trauma**

<b>FREE PAPER</b>	<b>HAND TRAUMA: DISTAL RADIUS AND SCAPHOID</b>	<b>Room Brussels</b>
<b>17.00-18.30</b>	<b>Moderators: Kopylov, Philippe (Sweden), Kebrle, Radek (Czech Republic)</b>	

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**Sparing The Pronator Quadratus During MIPO Of Distal Radius Fracture By Using A Mini Volar Plate; Is There Any Benefit For Patients In Short-Term? About A 55 Patients Prospective Serie**

Authors: Rey, Pierre-Bastien / Uhring, Julien / Loisel, Francois / Rochet, Séverin / Obert, Laurent  
Speaker: Rey, Pierre-Bastien (France)

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**Management Of Distal Radius Fractures: Surgeons Don't Agree**

Authors: Pijls, Bart / Ritchie, Ewan / Van De Bremer, Jephtha / Nelissen, Rob / Study Group, Radius  
Speaker: Pijls, Bart (Netherlands, The)

17:00 – 18:30

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The Complications Of Rim Plate In Intraarticular Comminuted (AO C2/C3) Distal Radius Fractures

Authors: Kara, Adnan / Oc, Yunus / Uzun, Metin / Seker, Ali / Celik, Haluk / Tetik, Cihangir

Speaker: Celik, Haluk (Turkey)

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Primary Wrist Hemiarthroplasty To Treat Irreparable Distal Radius Fractures (DRF) In The Elderly At The Acute Stage. Preliminary Results Of A Prospective Study Of 10 Cases

Authors: Herzberg, Guillaume / Izem, Yadar

Speaker: Herzberg, Guillaume (France)

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Discussion 1

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The Minimal Clinically Important Difference Of The Patient-Rated Wrist Evaluation Score For Patients With Distal Radius Fractures. A Prospective Cohort Study

Authors: Walenkamp, Monique / Vos, Lara M / De Muinck Keizer, Robert-Jan O / Goslings, J Carel / Schep, Niels WI

Speaker: Walenkamp, Monique (Netherlands, The)

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Are Fragility Distal Forearm Fractures In Men Linked To Sarcopenia? (The Mr. F Study)

Authors: Hanusch, Birgit C / Tuck, Stephen P / Datta, Harish K / Hui, Anthony / Francis, Roger M

Speaker: Hanusch, Birgit C (United Kingdom)

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Diagnostic Value Of Magnetic Resonance Imaging With And Without Wrist Arthrography In Detecting Common Causes Of Chronic Wrist Pain

Authors: Andronic, Adrian / Asaad, Asaad / Newby, Mike / Harrison, John

Speaker: Andronic, Adrian (United Kingdom)

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Measuring Scaphoid Non-Unions. The Search For The Optimal Cutoff Value Of Proximal Scaphoid Fragment

Authors: Barreira, Pedro / Figueiredo, Sergio / Neves, Pedro / Sousa, Marco / Pereira, Alexandre / Trigueiros, Miguel / Silva, Cesar

Speaker: Barreira, Pedro (Portugal)

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Discussion 2

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Outcomes Of Using A Jamshidi Trephine Needle For Distal Radius Bone Grafting For Percutaneous Acutrak Screw Fixation In Scaphoid Non-Union

Authors: Hadi, Saifullah / Barclay, Jonathan / Ketzer, Bernd

Speaker: Barclay, Jonathan (United Kingdom)

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Revision Osteosynthesis After Failed Treatment For Scaphoid Non-Union

Authors: Figueiredo, Sergio / Barreira, Pedro / Almeida, Pedro / Guedes-Sousa, Marco / Pereira, Alexandre / Trigueiros, Miguel /

Silva, Cesar

Speaker: Figueiredo, Sergio (Portugal)

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Evaluation Of Operative Fixation Of Hand Phalangeal Unstable Fractures Using Non-Spanning External Minifixator

Authors: Nagi, Ahmed Mahmoud Ali Ahmed / Elshafie, Mohammed Hossam / Badawy, Ihab / Elgamal, Tarek / Sweed, Tamer / Ragab,

Abdelaleem / Elshafie, Marwan / Mussa, Mohamed / Kotb, Islam Mokhtar

Speaker: Nagi, Ahmed Mahmoud Ali Ahmed (United Kingdom)

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Venous Flaps For Soft-Tissue Coverage Of The Hand: A Systematic Review Of Their Use, Post-Operative Course And Success Rates

Authors: Wharton, Rupert / Bain, Charles / Fox, Andreas

Speaker: Wharton, Rupert (United Kingdom)

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Discussion 3

Orthopaedics / Musculoskeletal Infections

COMPLEX CASE

INFECTION AFTER HEMIARTHROPLASTY

Room  
Madrid

DISCUSSION

Moderator: Romano, Carlo Luca (Italy)

17.00-18.30



Infection After Hip Hemiarthroplasty  
Speaker: Haddad, Fares (United Kingdom)

Infection After Shoulder Hemiarthroplasty  
Speaker: Gehrke, Thorsten (Germany)



**17:00 – 18:30**

**Infection After Hemiarthroplasty In Megaimplants**

Speaker: Capanna, Rodolfo (Italy)

**Discussion**

**Orthopaedics / Pelvis, Hip & Femur**

<b>SYMPORIUM</b> 17.00-18.30	<b>HOW HAS NEW IMPLANT DESIGNS PERFORMED IN CEMENTLESS TOTAL HIP ARTHROPLASTY DURING RECENT YEARS?</b> <b>Moderator: Overgaard, Søren (Denmark)</b>	Room Helsinki
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**What Is The Value Of New Implant Designs In Cementless THA?**

Speaker: Overgaard, Søren (Denmark)

**Regulation By Authorities And Stakeholders In Introduction Of New Hip Implants**

Speaker: Günther, Klaus-Peter (Germany)

**Step-Wise Introduction Of New Hip Implants**

Speaker: Malchau, Henrik (United States)

**Discussion**

**Orthopaedics / Paediatric Orthopaedics**

<b>CLINICAL CASES</b> 17.00-18.30	<b>PAEDIATRIC ORTHOPAEDICS AND TRAUMA</b> <b>Moderators: Moeller-Madsen, Bjarne (Denmark), Chomiak, Jiri (Czech Republic)</b>	Room Florence
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**Physeal Medial Clavicle Fracture Or Posterior Sternoclavicular Joint Dislocation In A Paediatric Patient**

Authors: Garcia Granja, Sergio / Rubio Lorenzo, Monica / Garcia Barcenilla, Rebeca / Garces Zarzalejo, Carlos / Garcia Granja, Pablo Elpidio / Arbona Jimenez, Carmelo / Garcia Alfaro, Maria Dolores / Garcia Garcia, Francisco Javier  
Speaker: Garcia Granja, Sergio (Spain)

**Management Of Cold And Pulseless Hand After Closed Reduction And Percutaneous Pinning Of Paediatric Humerus Supracondylar Fracture: Is It Really Necessary To Explore Brachial Artery?**

Authors: Ege, Tolga / Kurklu, Mustafa / Kaya, Erkan / Kulahci, Yalcin / Yildiz, Cemil / Tuzun, Harun / Turkkan, Selim  
Speaker: Tuzun, Harun (Turkey)

**The Post-Traumatic Proximal Cross-Union Of The Forearm In Childhood**

Authors: Carvalho, Maria Miguel / Antunes, Artur / Alegrete, Nuno / Costa, Gilberto  
Speaker: Carvalho, Maria Miguel (Portugal)

**Rare Perilunate Injury As A Result Of Chronic Trauma In 3-Year Old Girl**

Authors: Tomaszewski, Ryszard / Pethe, Karol  
Speaker: Tomaszewski, Ryszard (Poland)

**Iliac Apophyseal Graft Application In Osteochondritis Dissecans - A Novel Treatment Method**

Authors: Steiger, Christina / Ceroni, Dimitri  
Speaker: Steiger, Christina (Switzerland)

**Osteoid Osteoma In The Acetabulum. Medical Treatment For A Difficult Problem**

Authors: Laliotis, Nickolaos Aggelos / Bindoudi, Antonia / Sayegh, Fares / Kyros, Margaritis J / Avramidis, Theocharis / Kyros, John M  
Speaker: Laliotis, Nickolaos Aggelos (Greece)

**The Pelvic Support Osteotomy After Type IVA Septic Arthritis Of The Hip**

Authors: Bytyqi, Cen / Morina, Faton / Tolaj, Arber / Shabani, Bujar / Bytyqi, Dafina / Salihaj, Nderim  
Speaker: Bytyqi, Cen (Kosovo)

**Slipped Capital Femoral Epiphysis In A 5-Year-Old Girl Treated By Dynamic Single Screw Fixation For Seven Years Without Premature Physeal Closure: A Case Report**

Authors: Otani, Takuya / Kawaguchi, Yasuhiko / Fujii, Hideki / Hayama, Tetsuo / Murakami, Hiroshi / Abe, Toshiomi / Sugiyama, Hajime / Marumo, Keishi  
Speaker: Otani, Takuya (Japan)

**Minimally Invasive Derotational Femoral Osteotomy For Femoral Anteversion: Surgical Technique**

Authors: Wani, Zubair / Gwyn, Rhodri / Kadambande, Sujit  
Speaker: Wani, Zubair (United Kingdom)

17:00 – 18:30

**Orthopaedics / Knee & Lower Leg**

<b>SYMPOSIUM</b> <b>17.00-18.30</b>	<b>PEARLS IN THE TREATMENT OF CARTILAGE DEFECTS</b> <b>Moderator: Nehrer, Stefan (Austria)</b>	<b>Room Vienna</b>
<hr/>		
Align The Joint – Osteotomies In Cartilage Regeneration Speaker: Nehrer, Stefan (Austria)		
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Address The Subchondral Bone – Therapies Of Deep Osteochondral Defects Speaker: Angele, Peter (Germany)		
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Treat Concomitant Injuries – Meniscus And Ligament Repair And Reconstruction Speaker: Verdonk, Peter (Belgium)		
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Regenerate The Cartilage – Update In Cartilage Regeneration Techniques Speaker: Ergenlet, Christoph (Switzerland)		
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Discussion		

**Trauma / Shoulder & Upper Arm Trauma**

<b>FREE PAPER</b> <b>17.00-18.30</b>	<b>TRAUMA: PROXIMAL HUMERUS AND HUMERAL SHAFT</b> <b>Moderators: Stöckle, Ulrich (Germany), Larsen, Morten Schultz (Denmark)</b>	<b>Room Berlin</b>
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Nordic Cooperation In Clinical Trauma Research - A Multi-Centre, Multi-National Proximal Humerus Fracture RCT Authors: Launonen, Antti P / Lepola, Vesa / Paloneva, Juha / Berg, Hans / Jansson, Karl-åke / Laitinen, Minna / Mattila, Ville Speaker: Mattila, Ville (Finland)		
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Treatment Of 3- And 4- Part Proximal Humeral Fractures: A Prospective Randomized Study Comparing Humerus Interlocking Nail And Locking Compression Plate – Preliminary Results Authors: Boyer, Patrick / Pauline, Ledinot / Mylie, Guy / Werthel, Jean-David / Cais, Grégoire / Ben Hamida, Ferjani / Massin, Philippe Speaker: Massin, Philippe (France)		
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Proximal Humerus Fracture Treated With Deltoid – Pectoral Versus Transdeltoid Lateral (MIPO) Approach Authors: Baltov, Asen Georgiev / Enchev, Dian Miluchev / Rashkov, Mihail Ilov Speaker: Baltov, Asen Georgiev (Bulgaria)		
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Proximal Humeral Fractures Augmentation In The Elderly With Osteoporosis: 4 Years Of Experience Authors: Dall'Oca, Carlo / Mezzari, Silvio / Lavini, Franco / Maluta, Tommaso / Magnan, Bruno Speaker: Dall'Oca, Carlo (Italy)		
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Discussion 1		
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Bone-Screw Interface Of Dynamic Vs. Non-Dynamic Locking-Head-Screws In A 3-Part Fracture Model Of Humeral Head Fractures: A Biomechanical Study Authors: Kraus, Tobias M / Ateschrang, Atesch / Döbele, Stefan / Schmözl, Walter / Stöckle, Ulrich / Freude, Thomas Speaker: Freude, Thomas (Germany)		
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Treatment Of Proximal Humerus Fractures In Elderly Patients: A Systematic Review Of 409 Patients Authors: Launonen, Antti P / Lepola, Vesa / Flinkkilä, Tapio / Laitinen, Minna / Paavola, Mika / Malmivaara, Antti Speaker: Launonen, Antti P (Finland)		
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Four-Part Neer Proximal Humerus Fractures In The Elderly: What To Choose? Authors: Mateus, Carlos / Carriço, Luis Filipe / Costa, André / Frada, Tiago / Santos, Bruno Direito / Pereira, Bruno / Ferreira, Nuno / Seivias, Nuno / Silva, Manuel Vieira Speaker: Mateus, Carlos (Portugal)		
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Shoulder Uncemented Hemiarthroplasty For Acute Fractures Of The Proximal Humerus: Mid-Term Radiological And Clinical Results In A Consecutive Series Of Fifty-One Patients Authors: Martínez-Torre, Miguel Angel / Galan, Adolfo / Andrés-Cano, Pablo / Arenas, Javier / Del Aguila, Belen / Guerado, Enrique Speaker: Martínez-Torre, Miguel Angel (Spain)		
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Discussion 2		
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Hemiarthroplasty For 4-Part Fracture: How To Do Better With A Dedicated Stem And Technique: Anatomical And Preliminary Clinical Prospective Multi-Centre Study Authors: Obert, Laurent / Loisel, Francois / Adam, Antoine / Jardin, Emmanuelle / Uhring, Julien / Rochet, Séverin / Lascar, Tristan Speaker: Obert, Laurent (France)		

**17:00 – 18:30**

**Predictive Factors Affecting Outcome In Reverse Shoulder Arthroplasty For The Treatment Of Complex Proximal Humeral Fractures**

Authors: Mingo, Felipe / Gamba, Carlo / Santana, Fernando / Torrens, Carlos  
Speaker: Torrens, Carlos (Spain)

**MIPO In Humeral Shaft Fractures. An Anatomic And Ultrasonographic Study Of The Safe Zone For The Radial Nerve**

Authors: Gardella, Eduardo / Videla Ces, Miquel / Manent Molina, Andrea / Girós, Joan  
Speaker: Gardella, Eduardo (Spain)

**The Incidence Of Non-Union With Functional Bracing Of Humeral Midshaft Fractures. Which Brace Is Best?  
A Retrospective Comparative Study Of Two Different Methods**

Authors: Ball, David / Spibey, James / Mulgrew, Emma  
Speaker: Ball, David (United Kingdom)

**Discussion 3**

**Trauma / Lower Limb**

<b>CLINICAL CASES</b>	<b>TRAUMA LOWER LIMB</b>	<b>Room Copenhagen</b>
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**17.00-18.30 Moderators: Majernícek, Marek (Czech Republic), Haas, Norbert (Germany)**

**Case Of Bilateral Sequential Knee Dislocation In Patient With Connective Tissue Disorder; Lessons Learnt**

Authors: Wronka, Konrad S / Al-Azzani, Waheed A K / Lewis, James / Robertson, Angus / Ghandour, Adel  
Speaker: Wronka, Konrad S (United Kingdom)

**Two-Stage Procedure For The Treatment Of Neglected Posteriorlateral Knee Dislocation**

Authors: Polyzois, Vasilios D / Stathopoulos, Ioannis P / Benetos, Ioannis S / Lampropoulou-Adamidou, Kalliopi I. / Karampinas, Panagiotis / Pneumaticos, Spyros G.  
Speaker: Stathopoulos, Ioannis P. (Greece)

**Total Knee Replacement To Treat A Patella Fracture On An Osteoarthritic Knee**

Authors: Marcano Fernández, Francesc A / Balaguer Castro, Mariano / Villalba Modol, Jordi / Acerboni Flores, Francesc / Torner Pifarré, Pere  
Speaker: Marcano Fernández, Francesc A. (Spain)

**Periprosthetic Supracondylar Fracture - Initial Treatment With Revision Total Knee Arthroplasty**

Authors: Rebelo, Tiago / Gonçalves, Zico / Moreno, João / Paiva, Frederico / Simões, Nuno / Agostinho, Francisco / Sousa, Manuel  
Speaker: Rebelo, Tiago (Portugal)

**Medial Transport Of Hemi-Fibula With Ilizarov Frame To Treat Massive Tibial Bone Defect**

Authors: El-Adly, Wael / El-Gafary, Kamal  
Speaker: El-Adly, Wael (Egypt)

**External Fixation For Management Of A Pathological Fracture In A Patient With Paget's Disease**

Authors: Sandiford, Zara / Kociałkowski, Cezary / Pillai, Anand  
Speaker: Sandiford, Zara (United Kingdom)

**Osteosynthesis With Auto Bonegraft For Neglected Fibular Sesamoid Fracture Of Hallux: A Case Report**

Authors: Seo, Dong-Kyo / Choi, Young-Joon / Cho, Hyung-Kwon  
Speaker: Seo, Dong-Kyo (Korea)

**Percutaneous Fixation Of The Tillaux Fragment Assisted By Arthroscopy After Open Fracture Of The Tibial Pilon**

Authors: Dos Santos Caetano, Ruben Dario / Carvalho, Nuno Miguel / Jorge, João Torrinha / Falcão, Pedro / Gonçalves, Sergio / Grenho, André / Arcangelo, Joâna / Teixeira, Frederico / Corte-Real, Nuno  
Speaker: Dos Santos Caetano, Ruben Dario (Portugal)

**Open Lisfranc Fracture-Dislocation. Case Concerning**

Authors: Montenegro, Rocio Gabriele / Gomez Masdeu, Mireia / De Caso, Julio  
Speaker: Montenegro, Rocio Gabriele (Spain)

17:00 – 18:30

Trauma / Varia Trauma

FREE PAPER 17.00-18.30	TRAUMA: RECONSTRUCTION & NON-UNIONS Moderators: Reynders, Peter (Belgium), Diogo, Nuno (Portugal)	Room Istanbul
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Leg Reconstruction With External Fixation: Orthoplastic Approach Authors: Parra, Mauricio / Lagos, Leonardo / Vargas, Fernando / Urbina, Christian / Bastias, Christian / Chaparro, Felipe Speaker: Parra, Mauricio (Chile)		
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Flap Delay – A Good Procedure For Covering The Large Soft-Tissue Defects Distal 3rd Of The Leg, Heel And Foot Authors: Mollah, Abdul Gani Speaker: Mollah, Abdul Gani (Bangladesh)		
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More Than 10 Years Follow-Up Of Post-Traumatic Long Bone Diaphyseal Reconstructions By The Induced Membrane Authors: Kishi, Takaakira / Benko, Pierre-Etienne / Masquelet, Alain-Charles Speaker: Kishi, Takaakira (France)		
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Masquelet Technique For The Treatment Of Open Tibial Fractures With Bone Defects Authors: Allende, Bartolome Luis / Mangupli, Martin / Pioli, Ignacio Speaker: Allende, Bartolome Luis (Argentina)		
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Discussion 1		
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The Strategy In The Treatment On Humeral Septic Non-Unions And Critical Size Bone Defect Authors: Calori, Giorgio Maria / Mazza, Emilio Luigi / Colombo, Massimiliano / Malagoli, Emiliano / Mazzola, Simone Speaker: Calori, Giorgio Maria (Italy)		
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Nutritional Status Of Patients Involved In A Secondary Limb Salvage Surgery Program: A Prospective Observational Study From A Specialized Centre Authors: Auregan, Jean-Charles / Valenti, Aurore / Letellier, Thomas / Mebtouche, Nasser / Levante, Stéphane / Bégué, Thierry Speaker: Auregan, Jean-Charles (France)		
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Clavicle Aspetic Non-Union: Is There A Place For Cortical Allogenic Strut Graft? Authors: Rollo, Giuseppe / Vicentini, Giovanni / Abate, Antonella / Rotini, Roberto / Moretti, Biagio Speaker: Abate, Antonella (Italy)		
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Cortical Strut Bone Grafting As Treatment For Periprosthetic Knee Fractures: A Review Of 15 Cases Authors: Millan, Angelica / Aguilera, Xavier / Gelber, Pablo / De La Dehesa Cueto Felgueroso, Paloma / Jordán, Marcos / González, Jose Carlos / De Caso, Julio / Carrera, Ion / Celaya Ibáñez, Fernando Speaker: Millan, Angelica (Spain)		
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Discussion 2		
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Treatment Of Libyan War Trauma Septic Non-Union. Our Experience Of 48 Cases Authors: Potestio, Domenico / Bertino, Antonio / Santori, Nicola Speaker: Potestio, Domenico (Italy)		
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External Fixation In Acute And Post-Traumatic Complex Leg Reconstruction Authors: Tartaglia, Nicola / Corina, Gianfranco / Noviello, Chiara / Ortolano, Vito / Ognissanti, Giuseppina / Pastore, Francesco Speaker: Tartaglia, Nicola (Italy)		
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External Fixation Versus Internal Fixation In Hight Energy Tibial Plateau Fractures Authors: Pascual López, F. Javier / Bertrand, María Luisa / Parra, Enrique Guerado Speaker: Pascual López, F. Javier (Spain)		
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Treatment Of Recalcitrant Non-Union With The Medial Corticoperiosteal Flap Authors: Aragoneses, Pablo / De Oña, Ignacio Roger / López, Jose Ignacio Garcia / De Oya, Alexis Tomás Studer / Villanueva, Andrea García / De Lucas, Fernando García Speaker: Aragoneses, Pablo (Spain)		
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Discussion 3		
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*Joint efforts for good health*



**5.0km Run**



**2.5km Walk**

# **Friday 29 May 2015**

"Sunrise Run" at 6.00 am!

Join the EFORT Charity Run/Walk to combine your scientific congress schedule with a sporting activity for a good cause

Please visit the Charity Run/Walk Desk in the registration area to receive all the race details

Refreshments and a snack will be offered after the race

Receive your free race T-shirt at Brainlab booth: 0/001

**Join this fun and healthy Run/Walk!**

If you are not yet registered, proceed in the registration area

**Fee: EUR 20.00**

All proceeds will benefit research through the EFORT FOUNDATION

The Charity Run 2015 is supported by

 **BRAINLAB**

THURSDAY  
28 MAY

**Friday  
29 May**

Room	Prague	Lisbon	Munich	Barcelona	Brussels	Madrid	Helsinki	Florence
Time								
08:00	Bacterial Adherence To Orthopaedic Biomaterials (S)	Joint Preserving Treatment Of Hip Dysplasia (S)	Management Of Long Bone Infections (S)	Femoral Intracapsular Fractures (FP)	Complex Injuries Around The Elbow (CCD)	Fractures Around Joints In Children (Spec. Soc.)		
08:15								
08:30								
08:45								
09:00								
09:15								
09:30								
	BREAK							
09:45	Prevention Of Deep Infection In THA (IL)	Metal-on-Metal THA 1 (FP)	Musculoskeletal Infections (CC)	Foot & Ankle (CC)	Trauma: Distal Humerus, Ulna And Radial Head (FP)			
10:00								
10:15								
10:30								
10:45								
11:00								
11:15	THA Outcomes: Various (FP)	Metal-on-Metal THA 2 (FP)	Knee: ACL Technique And Outcome (FP)	Ankle Fusion And Flatfoot (FP)	Elbow & Shoulder (FP)			
11:30								
11:45								
12:00								
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15:00	How To Register Fracture And Trauma Cases – European Experiences (S)	Pelvis, Hip & Femur (CC)	Coating Of Implants To Prevent Infections (S)	Pilon Fracture – An Update (S)	Minimal Invasive Stabilization Of Paediatric Fractures (S)	Operative Treatment Of Morbus Calve-Legg-Perthes (S)		
15:15								
15:30								
15:45								
16:00								
16:15								
16:30								
16:45								
17:00	High Quality Publications Enhance Training And Engender Safe Practice (S)	Avascular Necrosis Of The Femoral Head. What To Do? (S)	Infection And Periprosthetic Fracture (CCD)	Foot & Ankle Trauma (FP)	Paediatric Trauma (FP)	Hip Session (FP)		
17:15								
17:30								
17:45								
18:00								
18:15								
18:30								
18:45								



S = Symposium IL = Instructional Lecture EBM = Evidence Based Medicine DF = Debate Forum CC = Clinical Cases

Nice	Vienna	Berlin	Copenhagen	Istanbul	Paris	London	Room
CMC I Osteoarthritis – Diagnosis And Treatment (Spec. Soc.)	Public Health View On Registries (S)	Trauma In Conflict Settings (S)	Management Of Infected Reconstructions In Oncology (S)	Heel Pain (S)	Literature Search Techniques (S)		Time
							08:00 08:15 08:30 08:45 09:00 09:15
							BREAK 09:30
	THA Component Positioning (FP)	Knee: Cartilage And HTO (FP)	Pelvic Resections And Reconstruction For Bone Tumors (IL)	Mini-Invasive Surgery Of The Forefoot (DF)	Patient Adapted Treatment After Prosthetic Joint Infection (IEE)	Knee: Blood Loss (FP)	09:45 10:00 10:15 10:30
							BREAK 10:45 11:00
						Innovations And Experimental Studies On Biomaterials (FP)	11:15 11:30 11:45 12:00 12:15
							12:30 12:45 13:00
							13:15 13:30 13:45 14:00 14:15 14:30
							14:45
Finger Joint Stiffness (S)	Infection: Total Joint Arthroplasty (FP)	Safety Spine Surgery In Theater (S)	Current Challenges In Tumor Reconstruction (FP)	Hallux Valgus (FP)	Modularity In THR: Trunion, Exchange-Able Necks, Material Miss-Match (IEE)	Cellular Therapy In Long Bones Non-Union (S)	15:00 15:15 15:30 15:45 16:00 16:15
							BREAK 16:30 16:45
Hand & Wrist (FP)	Infection: Epidemiology, Prevention & Diagnosis (FP)	Spine: From Occiput To Sacrum (FP)	Musculoskeletal Tumors (CC)	Neglected Club Foot (CCD)		Joint & Bone Biology (FP)	17:00 17:15 17:30 17:45 18:00 18:15
							18:30 18:45

CCD = Complex Case Discussion FP = Free Papers Spec. Soc. = Specialty Societies Coll. Soc. = Collaborating Societies IEE = Interactive Expert Exchange Session

08:00 - 09:30

**General Topics / Basic Sciences**

<b>SYMPORIUM</b>	<b>BACTERIAL ADHERENCE TO ORTHOPAEDIC BIOMATERIALS</b>	<b>Room Prague</b>
<b>08.00-09.30</b>	<b>Moderator: Trampuz, Andrej (Germany)</b>	
Biofilm Formation On Bone Grafts And Bone Graft Substitutes Speaker: Clauss, Martin (Switzerland)		
Propionibacterium Acnes: The Underestimated Pathogen Speaker: Corvec, Stéphane (France)		
Methods For Biofilm Dislodgement Speaker: Portillo Bordonabe, Maria Eugenia (Spain)		
Antibiotics For Biofilm Eradication Speaker: Trampuz, Andrej (Germany)		
Discussion		

**Orthopaedics / Pelvis, Hip & Femur**

<b>SYMPORIUM</b>	<b>JOINT PRESERVING TREATMENT OF HIP DYSPLASIA</b>	<b>Room Lisbon</b>
<b>08.00-09.30</b>	<b>Moderator: Ullmark, Gösta (Sweden)</b>	
The Role Of Non-Surgical Treatment Of OA Of The Hip Speaker: Krismer, Martin (Austria)		
Can Hip Arthroscopy Reduce The Need For Arthroplasty? Speaker: Villar, Richard (United Kingdom)		
Peri Acetabular Osteotomy To Avoid Later Arthroplasty Speaker: Søballe, Kjeld (Denmark)		
Femoral Osteotomies To Prevent OA Of The Hip Speaker: Volokitina, Elena Alexandrovna (Russia)		
Discussion		

**Orthopaedics / Musculoskeletal Infections**

<b>SYMPORIUM</b>	<b>MANAGEMENT OF LONG BONE INFECTIONS</b>	<b>Room Munich</b>
<b>08.00-09.30</b>	<b>Moderator: Kirketerp-Møller, Klaus (Denmark)</b>	
A Pig Model For Research In Bone Infections: Pathology And Treatment Speaker: Elvang Jensen, Henrik (Denmark)		
Management Of Dead Space And Infected Bone Defects Speaker: McNally, Martin (United Kingdom)		
Surface Modification Of Implants Speaker: Wagner, Christof (Germany)		
Single Stage Treatment Of Infected Pseudarthrosis Using Intramedullary Nailing And Antibiotic Impregnated Bone Graft Speaker: Winkler, Heinz (Austria)		
Discussion		

**08:00 – 09:30**

**Trauma / Hip & Femur Trauma**

<b>FREE PAPER</b>	<b>FEMORAL INTRACAPSULAR FRACTURES</b>	<b>Room Barcelona</b>
<b>08.00-09.30</b>	<b>Moderators: Guerado, Enrique (Spain), Craiovan, Benjamin (Germany)</b>	

Acute Post-Operative Periprosthetic Joint Infection After Post-Traumatic Hip Hemiarthroplasty. Is Current Antibiotic Prophylaxis Still Valid?

Authors: Corona, Pablo S. / Gallardo-Calero, Irene / Rodriguez-Pardo, Dolors / Larrainzar, Thais / Pigrau, Carles / Amat, Carles / Carrera, Lluís  
Speaker: Corona, Pablo S. (Spain)

Prior Bacteriuria In Patients With Femoral Neck Fracture And Dementia Is Associated With Higher Rate Of Gram-Negative Acute Prosthetic Joint Infection

Authors: Font-Vizcarra, Lluís / Garcia-Nuño, Laura / Villamil, Carlos Enrique / Gonazález-Cuevas, Araceli / Diaz-Brito, Vicenç / Capilla, Silvia / Oncins, Xavier / Torner Pifarré, Pere / Castellanos, Juan  
Speaker: Font-Vizcarra, Lluís (Spain)

Intracapsular Hip Fractures In The Non-Geriatric Adult Patient: Early Vs. Late Intervention

Authors: Rosinsky, Philip / Handler, Eyal / Sagiv, Shaul / Hovav, Tavor  
Speaker: Rosinsky, Philip (Israel)

A Comparison Study Between Multiple Cannulated Screw And Dynamic Hip Screw For Fixation Of Femoral Neck Fracture In Adults

Authors: Siavashi, Babak / Savadkoohi, Dariush  
Speaker: Savadkoohi, Dariush (Iran)

**Discussion 1**

Hemiarthroplasty Vs Total Hip Replacement For Fractured Neck Of Femur: An Analysis Of Time To Surgery Over Five Years

Authors: Brown, Charlotte / Masud, Saqib / Moideen, Abdul Nazeer / Sahami, Taymour / John, Alun / Mohanty, Khitish  
Speaker: Brown, Charlotte (United Kingdom)

Do Dual-Mobility Cups Reduce The Risk Of Dislocation In Primary THA For Displaced Femoral Neck Fractures?

Authors: Nich, Christophe / Sadaka, Jerome / Vandenbussche, Eric / Augereau, Bernard  
Speaker: Nich, Christophe (France)

Outcomes In 807 Thompson Hip Hemiarthroplasty Procedures And The Effect Of Surgical Approach On Dislocation Rates

Authors: Abram, Simon / Murray, Ben  
Speaker: Abram, Simon (United Kingdom)

Biomechanical Restoration And Component Positioning After Hip Arthroplasty: Direct Lateral Versus Posteriorlateral Approach

Authors: Sayed-Noor, Arkan / Mukka, Sebastian  
Speaker: Sayed-Noor, Arkan (Sweden)

**Discussion 2**

95% Survivorship At 7 Years Of 417 Exeter Trauma Stems (ETS): A Patient Reported Outcome Based Study

Authors: Ivan, Catalin Vasile / Grammatopoulos, George / Jones, Luke / Kambouroglou, Gregoris  
Speaker: Ivan, Catalin Vasile (United Kingdom)

Mid-Term Patient Reported Outcomes After Total Hip Replacement For Displaced Hip Fractures

Authors: Middleton, Scott D / Mcniven, Neil / Anakwe, Raymond / Jenkins, Paul / Aitken, Stuart A / Keating, John Francis / Moran, Matthew  
Speaker: Middleton, Scott D (United Kingdom)

Total Hip Arthroplasty After Dynamic Hip Screw Failure

Authors: Siavashi, Babak / Savadkoohi, Dariush  
Speaker: Savadkoohi, Dariush (Iran)

Treatment Of Displaced Femoral Neck Fractures With An Uncemented Hemiarthroplasty (Corail, DePuy). A Series Of 318 Consecutive Fractures, With Focus On Major Complications

Authors: Andreasen, Thomas Sandholdt / Grønlund, Ciea / Husby, Line Hernæs / Larsen, Morten Schultz / Brix, Michael  
Speaker: Andreasen, Thomas Sandholdt (Denmark)

**Discussion 3**

**08:00 – 09:30**

**Trauma / Elbow & Forearm Trauma**

**COMPLEX CASE DISCUSSION**    **COMPLEX INJURIES AROUND THE ELBOW**    **Moderator: Stöckle, Ulrich (Germany)**    **Room Brussels**  
**08.00–09.30**

Proximal Forearm Including Monteggia Injuries  
Speaker: Larsen, Morten Schultz (Denmark)

Distal Humerus Fractures  
Speaker: Raschke, Michael (Germany)

Dislocation Fractures Of The Elbow  
Speaker: Plecko, Michael (Switzerland)

Discussion

**Orthopaedics / Pelvis, Hip & Femur**

**SYMPORIUM**    **PUBLIC HEALTH VIEW ON REGISTRIES**    **Moderator: Kjaersgaard-Andersen, Per (Denmark) / Nellisen, Rob (Netherlands, The)**    **Room Vienna**  
**08.00–09.30**

Implants Safety Requirements. The EU Prospective  
Speaker: Piscoli, Paul (Belgium) - To be confirmed

Use Of Registry Data In Health Technology Assessment  
Speaker: TBA, still to be confirmed

How To Deal With Cheap And Low Quality Implants  
Speaker: Stoica, Cristian Ioan (Romania)

The Value Of A Regional Registry  
Speaker: Zagra, Luigi (Italy)

Collaboration Between The Larger Registries (NARA)  
Speaker: Garellick, Göran (Sweden)

**Trauma / Varia Trauma**

**SYMPORIUM**    **TRAUMA IN CONFLICT SETTINGS**    **Moderator: Cirtsits, Bernhard D. (Switzerland)**    **Room Berlin**  
**08.00–09.30**

Tourniquet Use In Battle Casualties Care  
Speaker: De Landevoisin, Emmanuel (France)

Limb Reconstruction - The Gazan Experience  
Speaker: Rafee, Asan (United Kingdom)

Chronic Osteomyelitis In Adult In Precarious Situations  
Speaker: Boillot, François (France)

First Surgical Treatment Of Gun Shot Wounds In Bone And Soft-Tissue  
Speaker: Cirtsits, Bernhard D. (Switzerland)

Discussion

**Orthopaedics / Musculoskeletal Tumors**

**SYMPORIUM**    **MANAGEMENT OF INFECTED RECONSTRUCTIONS IN ONCOLOGY**    **Moderator: Dijkstra, P.D. Sander (Netherlands, The)**    **Room Copenhagen**  
**08.00–09.30**

Infected Endoprosthesis: What Have We Learned From The Past?  
Speaker: Ruggieri, Pietro (Italy)

Infected Endoprosthesis: One- Or Two-Stage Revision?  
Speaker: Jeys, Lee (United Kingdom)

**08:00 – 09:30**

**Can Coating Prevent An Infected Endoprosthesis?**

Speaker: Streitbuerger, Arne (Germany)

**How To Treat Infected Pelvic Reconstruction?**

Speaker: Dijkstra, P.D. Sander (Netherlands, The)

**Discussion**

**Orthopaedics / Foot & Ankle**

<b>SYMPOSIUM</b>	<b>HEEL PAIN</b>	<b>Room Istanbul</b>
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<b>08.00-09.30</b>	<b>Moderator: Delmi, Marino (Switzerland)</b>
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Introduction

Speaker: Delmi, Marino (Switzerland)

Physiopathology And Conservative Treatment

Speaker: Singh, Dishan (United Kingdom)

Percutaneous And Endoscopic Treatment

Speaker: Rabat, Eduard (Spain)

Open Surgical Release

Speaker: Delmi, Marino (Switzerland)

Gastrocnemius Recession Versus Plantar Fasciotomy

Speaker: Monteagudo, Manuel (Spain)

**General Topics / Methodology**

<b>SYMPOSIUM</b>	<b>LITERATURE SEARCH TECHNIQUES</b>	<b>Room London</b>
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<b>08.00-09.30</b>	<b>Moderator: Kucukdurmaz, Fatih (Turkey)</b>
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Pubmed & Google

Speaker: Kucukdurmaz, Fatih (Turkey)

Cochrane & Other Database Search Engines

Speaker: Sukeik, Mohamed (United Kingdom)

Discussion

**08:00 – 10:45**

**FESSH - Federation of European Societies for Surgery of the Hand**  
**EWAS - European Wrist Arthroscopy Society**



**Orthopaedics / Wrist & Hand**

<b>SPECIALTY</b>	<b>CMC I OSTEOARTHRITIS – DIAGNOSIS AND TREATMENT</b>	<b>Room Nice</b>
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<b>SOCIETY</b>	<b>Moderators: Dahlin, Lars B (Sweden), Haugstvedt, Jan-Ragnar (Norway), Atzei, Andrea (Italy)</b>
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<b>SESSION</b>
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<b>08.00-10.45</b>
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**Session 1**

Anatomy And Biomechanics Of CMC I

Speaker: Langer, Martin (Germany)

Clinical And Radiological Examination Of CMC I

Speaker: Kebrle, Radek (Czech Republic)

Osteotomy And Double Osteotomy

Speaker: Goubau, Jean (Belgium)

**Friday  
29 May**

**08:00 – 10:45**

**Simple Trapeziectomy**

Speaker: Richter, Martin (Germany)

**CMC I - Ligament Reconstruction, Tendon Interposition**

Speaker: Dahlin, Lars B (Sweden)

**CMC I - Arthrodesis**

Speaker: Haugstvedt, Jan-Ragnar (Norway)

**CMC I - Prosthesis**

Speaker: Lussiez, Bruno (Monaco)

**Denervation**

Speaker: Calcagni, Maurizo (Switzerland)

**Discussion**

**Session 2**

**CMC I Arthroscopy: Portals And Diagnostics**

Speaker: Nowicki, Pawel (Poland)

**Arthroscopic Synovectomy**

Speaker: Atzei, Andrea (Italy)

**Arthroscopic Resection Arthroplasty With Ligament Stabilization**

Speaker: Cobb, Tyson (United States)

**Arthroscopic Interposition Arthroplasty**

Speaker: Cobb, Tyson (United States)

**Failed Procedures**

Speaker: Kopylov, Philippe (Sweden)

**Discussion**

**08:00 – 12:15**

**EPOS – European Paediatric Orthopaedic Society**



**Orthopaedics / Paediatric Orthopaedics**

**SPECIALTY**

**FRACTURES AROUND JOINTS IN CHILDREN**

**Room Madrid**

**SOCIETY**

**Moderators: Moeller-Madsen, Bjarne (Denmark)**

**SESSION**

**08.00-12.15**

**Introduction**

**Welcome**

Speaker: Moeller-Madsen, Bjarne (Denmark)

**Epidemiology And Histology Of The Physis**

Speaker: Moeller-Madsen, Bjarne (Denmark)

**Imaging Modalities**

Speaker: Rahbek, Ole (Denmark)

**Session 1: Fractures Around The Elbow**

**Supracondylar Humerus Fracture. Acute And Fracture Sequelae Management**

Speaker: Lascombes, Pierre (Switzerland)

**Session 2: Fractures Around The Hip**

**Femoral Neck Fracture**

Speaker: Rahbek, Ole (Denmark)

08:00 – 12:15

Slipped Capital Femoral Epiphysiolytic Acute And Fracture Sequelae Management  
Speaker: Rahbek, Ole (Denmark)

**Session 3: Fractures Around The Knee**

Distal Femur Fracture & Proximal Tibia Fractures Acute Management  
Speaker: Wirth, Thomas (Germany)

**Session 4: Fractures Around The Ankle**

Ankle Fractures Acute Management  
Speaker: Cassiano Neves, Manuel (Portugal)

Distal Femur, Proximal Tibia And Ankle Fractures-Fracture Sequelae Management  
Speaker: Ganger, Rudolf (Austria)

**Summary**

**Orthopaedics / Musculoskeletal Infections**

INTERACTIVE  
EXPERT  
EXCHANGE  
08.00-12.15

PATIENT ADAPTED TREATMENT AFTER PROSTHETIC JOINT INFECTION  
Moderator: Borens, Olivier (Switzerland)

Room  
Paris



Introductory Questions  
Speaker: Borens, Olivier (Switzerland)

Debridement And Retention  
Speaker: Trebše, Rihard (Slovenia)

One Step Exchange Is Best  
Speaker: Giordano, Gérard (France)

2-Step Exchange Is Best  
Speaker: Baker, Richard (United Kingdom)

Are Antibiotics Important For The Decision Making?  
Speaker: Trampuz, Andrej (Germany)

The Patient Adapted Algorithm  
Speaker: Borens, Olivier (Switzerland)

Summary

08:00 – 18:00

**Orthopaedics / Pelvis, Hip & Femur**

ADVANCED  
COURSE  
08.00-18.00

ADVANCED COURSE IN TOTAL HIP REPLACEMENT  
Moderation: European Hip Society (EHS)

Room Helsinki

**Session 1: Which Prosthesis Is Best?**  
Moderator: Epinette, Jean Alain (France)

Cemented Or Uncemented Prosthesis, What Is Best?  
Speaker: Remes, Ville (Finland)

Best Prostheses For Fractures  
Speaker: Rogmark, Cecilia (Sweden)

Primary THA In Acetabular Fracture  
Speaker: Sedel, Laurent (France)

How To Avoid Bleeding And Thromboembolism?  
Speaker: Ettema, Harmen (Netherlands, The)



**08:00 – 18:00**

**Session 2: How I Perform A THA?**

Moderator: Tabutin, Jacques (France)

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Cemented Twinsys Via Anterolateral Mini Approach

Speaker: Siebert, Werner (Germany)

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Uncemented Corail Via Anterior Incision

Speaker: Rollier, Jean-Charles (France)

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Cemented Exeter Via Posterolateral Incision

Speaker: Wilson, Matthew (United Kingdom)

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Uncemented Spotorno Via Posterolateral Mini Incision

Speaker: Zagra, Luigi (Italy)

**Session 3: Difficult Options**

Moderator: Cabral, Rui Manuel (Portugal)

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THA In Case Of Dysplastic Deformities

Speaker: Binazzi, Roberto (Italy)

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THA After Femoral Osteotomy And Failed Intertrochanteric Fracture

Speaker: Gollwitzer, Hans (Germany)

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Dislocation Of THA, Risk Factors And Treatment

Speaker: Ullmark, Gösta (Sweden)

**Session 4: Evidence Of Recent Innovations**

Moderator: Overgaard, Søren (Denmark)

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How Should We Evaluate New Implant Designs In Primary THA?

Speaker: Overgaard, Søren (Denmark)

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Mini Incisions, Improvement Or Risk Project

Speaker: Ilchmann, Thomas (Switzerland)

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Short Stems – Improvement Or Risk Project

Speaker: Siebert, Werner (Germany)

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New Bearings

Speaker: Mainard, Didier (France)

**Session 5: Infection Considerations**

Moderator: Perka, Carsten (Germany)

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What Is Relevant In Diagnostics Of Periprosthetic Infections?

Speaker: Gollwitzer, Hans (Germany)

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Prevention Of Infection

Speaker: Cordero Ampuero, José (Spain)

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Revision Of The Infected THA

Speaker: Karachalios, Theofilos (Greece)

**Session 6: Failure Or Success? What Matters?**

Moderator: Benazzo, Francesco (Italy)

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Indication And Patient Selection For Successful THA

Speaker: Günther, Klaus-Peter (Germany)

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Revision Risks For Various Primaries

Speaker: Latham, Jeremy (United Kingdom)

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Surgical Traps, Biomechanical And Mismatch

Speaker: Morlock, Michael M. (Germany)

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Which Data Is Important For Outcome?

Speaker: Macheras, George A. (Greece)

**08:00 – 18:00**

**Technical Success Factors**

Speaker: Epinette, Jean Alain (France)

**Session 7: Revision THA**

Moderator: Attila, Bülent (Turkey)

**Acetabular Revision Using Uncemented Cup With Augment Options**

Speaker: Günther, Klaus-Peter (Germany)

**Acetabular Revision Using IBG And Cemented Cup**

Speaker: Ullmark, Gösta (Sweden)

**Femoral Revision. Uncemented Options**

Speaker: Tokgozoglu, Ahmet Mazhar (Turkey)

**Femoral Revision. Cemented Stem, With Or Without IBG**

Speaker: Schreurs, B. Willem (Netherlands, The)

**Periprosthetic Fractures**

Speaker: Tsiridis, Eleftherios (Greece)

**Discussion**

**Orthopaedics / Knee & Lower Leg**

**ADVANCED  
COURSE  
08.00-18.00**

**ADVANCED COURSE IN TOTAL KNEE REPLACEMENT**

**Room Florence**

**Moderation: European Knee Society (EKS)**

**Session 1: Current Controversies And New Technologies In TKA**

Moderators: Argenson, Jean-Noël (France) / Verhaar, Jan (Netherlands, The)

**Young Patients: Save The Knee. Yes!** Speaker: Sussmann, Patrick (Switzerland)  
**But...** Speaker: Dodd, Christopher (United Kingdom)

**Cemented Implants, The Gold Standard. Yes!** Speaker: Hube, Robert (Germany)  
**But...** Speaker: Haddad, Fares (United Kingdom)

**Patient Specific Implants: The Future. Yes!** Speaker: Thienpont, Emmanuel (Belgium)  
**But...** Speaker: Catani Fabio (Italy)

**TKA: Do We Have The Ideal Implant? Yes!** Speaker: Troelsen, Anders (Denmark)  
**But...** Speaker: Victor, Jan (Belgium)

**Session 2: Surgical Principles In Knee Deformities**

Moderators: Paratte Sébastien (France) / Nilsson, Kjell G (Sweden)

**TKA In Axial Deformities: Varus**  
Speaker: Hernigou, Philippe (France)

**TKA In Axial Deformities: Valgus**  
Speaker: Baldini, Andrea (Italy)

**TKA In Axial Deformities: Combined (Plus Sagittal Plane)**  
Speaker: Bonnin, Michel (France)

**TKA In Axial Deformities: Fixed Flexion Contracture**  
Speaker: Hofmann, Siegfried (Austria)

**TKA In Post-Traumatic Deformities: Like "Standard" Knee**  
Speaker: Argenson, Jean-Noël (France)

**TKA In Post-Traumatic Deformities: Like "Revision" Knee**  
Speaker: Perka, Carsten (Germany)

**TKA In Post-Traumatic Deformities: Like "Revision" Knee**  
Speaker: Pfitzner, Tilman (Germany)

**TKA In Post-Traumatic Deformities: Like "Fractured" Knee**  
Speaker: Benazzo, Francesco (Italy)

08:00 – 18:00

**Session 3: Case Presentations**

Moderators: Barrett, David Stuart (United Kingdom) / Benazzo, Francesco (Italy)

Case Presentation

Speaker: Zorzi, Claudio (Italy)

Case Presentation

Speaker: Peersman, Geert (Belgium)

Case Presentation

Speaker: Rajgopal, Ashok (India)

Case Presentation

Speaker: Pfitzner, Tilman (Germany)

**Session 4: Infections – Prevention And Diagnosis**

Moderators: Murray, David (United Kingdom) / Baldini, Andrea (Italy)

Prevention: What Is Important? From Patients Selection To The OR

Speaker: Rossi, Roberto (Italy)

Diagnosis: What's Useful? Can We Follow The Guidelines In Our Hospital?

Speaker: Peersman, Geert (Belgium)

Diagnosis Of Infection: The Undeniable Truth

Speaker: Van Hellemond, Gijs (Netherlands, The)

Intraoperative Diagnosis Of Infection: What Are Our "Weapons"?

Speaker: Barrett, David Stuart (United Kingdom)

**Session 5: Infections – Revision & Decision Making**

Moderators: Murray, David (United Kingdom) / Baldini, Andrea (Italy)

Early Revision: What Is The Real Value?

Speaker: Porteous, Andrew (United Kingdom)

One Step Procedure: Principles And Techniques

Speaker: Klauser, Wolfgang (Germany)

Two Step Procedure: Principles And Surgical Techniques

Speaker: Lustig, Sébastien (France)

One-Step And Two-Step Procedures: Controversies

Speaker: Tibesku, Carsten Oliver (Germany)

Spacers And Cement: Mobile And Fixed. How And When?

Speaker: Parratte, Sébastien (France)

Bug Repellent Implants: Where Are We?

Speaker: Marcacci, Maurilio (Italy)

**Conclusions**

09:45 – 10:45

**Orthopaedics / Pelvis, Hip & Femur**

**INSTRUCTIONAL LECTURE**    **PREVENTION OF DEEP INFECTION IN THA**

**Moderator: Macheras, George A. (Greece)**

**09.45–10.45**

**Room Prague**

Lecturer: Sousa, Ricardo (Portugal)

09:45 – 10:45

**Orthopaedics / Pelvis, Hip & Femur**

FREE PAPER	METAL-ON-METAL THA 1	Room Lisbon
09.45-10.45	<b>Moderators: Latham, Jeremy (United Kingdom), Landor, Ivan (Czech Republic)</b>	

The Immune Response In Patients With Adverse Local Tissue Reaction Following Metal-on-Metal Total Hip Arthroplasty

Authors: Hasegawa, Masahiro / Miyazaki, Shinichi / Miyamoto, Noriki / Unno, Hironori / Suzuki, Yoshiaki / Wakabayashi, Hiroki / Sudo, Akihiro  
Speaker: Hasegawa, Masahiro (Japan)

The Use Of Plasma (Cr) & (Co) To Predict Outcome Of A Metal-on-Metal Resurfacing With Respect To Various Implant And Patient Characteristics And Inferring That A TiNbN Coating Will Increase Implant Survival By Comparing Two Different Prostheses

Authors: Woodnutt, David John  
Speaker: Woodnutt, David John (United Kingdom)

What Have We Learned About Immuno-Allergy With Modular Hip Femoral Components Coupling A Titanium Stem And A CoCr Neck? Who Must Be Revised, Why And When? Based Upon A Consecutive 123 Modular Hips Series

Authors: Epinette, Jean Alain  
Speaker: Epinette, Jean Alain (France)

Gluteal Muscle Fatty Atrophy In MoM Hip Replacements: Does It Belong To Spectrum Of ARMeD?

Authors: Reito, Aleksi / Elo, Petra / Puolakka, Timo / Pajamäki, Jorma / Eskelinen, Antti  
Speaker: Reito, Aleksi (Finland)

**Discussion 1**

Large Variation In Pseudotumor Development After Metal-on-Metal Hip Resurfacing Observed With Three Sequential MARS-MRI's

Authors: Van Der Weegen, Walter / Wullems, Jorgen / Brakel, Koen / Das, Henricus  
Speaker: Van Der Weegen, Walter (Netherlands, The)

The Implications Of Surgical Approach On The Location Of Moderate And Severe Adverse Local Tissue Reactions Following Metal-on-Metal Hip Arthroplasty

Authors: Madanat, Rami / Hussey, Daniel / Donahue, Gabrielle / Potter, Hollis / Wallace, Robert / Bragdon, Charles / Muratoglu, Orhun K / Malchau, Henrik  
Speaker: Madanat, Rami (United States)

Mid-Term Functional Outcome Of 36mm Metal-on-Metal Total Hip Arthroplasty (MOM THA) In District General Hospital

Authors: Akravi, Hawar / Hashim, Zaid / Niculescu, Stefan Aurel / Ng, Aaron Biing / Shetty, Ajit  
Speaker: Ng, Aaron Biing (United Kingdom)

Performance Of Large Metal And Ceramic Heads On Highly Crosslinked Polyethylene Are Similar At 5-Year Follow-Up

Authors: Meftah, Morteza / Ghazi, Narges / Ranawat, Amar S / Ranawat, Chitrangan  
Speaker: Meftah, Morteza (United States)

**Discussion 2**

**Orthopaedics / Musculoskeletal Infections**

CLINICAL CASES	MUSCULOSKELETAL INFECTIONS	Room Munich
09.45-10.45	<b>Moderators: McNally, Martin (United Kingdom), Steno, Boris (Slovakia)</b>	



Shoulder Septic Arthritis After ORIF With 2 Kirschner Wires Of A Proximal Humerus Fracture – Case Report

Authors: Catarino, Isabel / Esteves Vieira, Sofia / Nogueira, Helder / Leitão, Joana / Lopes, Daniel / Viamonte, Clyde / Sousa, Carlos  
Speaker: Catarino, Isabel (Portugal)

Two Cases Of Septic Arthritis Due To Clostridium Ramosum

Authors: García Jiménez, Antonio / Prim Bosch, Núria / Jordán, Marcos / Sancho Navarro, Rogelio / Celya Ibáñez, Fernando / Crusi Serrols, Xavier / De Benito Hernández, Natividad  
Speaker: García Jiménez, Antonio (Spain)



09:45 – 10:45

Multiple Complications In HIV/HCV+ Patient: A History Of Recurrent Displacement And Infection In THA After Aseptic Necrosis Of The Hip

Authors: Brioschi, Davide / Romano, Pietro / Pasqualotto, Stefano  
Speaker: Brioschi, Davide (Italy)

Succesfully Treated Osteomyelitis Of The First Metatarsal After The Scarf Osteotomy – A Case Report

Authors: Hrubina, Maros / Skotak, Miroslav / Letocha, Jaroslav / Jahoda, David  
Speaker: Hrubina, Maros (Czech Republic)

Cervical Epidural Abscess Due To Mycobacterium Tuberculosis Without Osseous Involvement – Case Report

Authors: Esteves Vieira, Sofia / Robles, Diogo Santos / Catarino, Isabel / Lopes, Daniel / Silva, Fernando / Sousa, Carlos  
Speaker: Esteves Vieira, Sofia (Portugal)

Acute Hematogenous Infection Of Total Hip Arthroplasty – 13 Years Of Delay

Authors: Pinheiro, Vitor Hugo / Pinto, André / Carvalho, Marcos / Santos, Sandra / Fontoura, Ugo / Inês, Ana  
Speaker: Pinheiro, Vitor Hugo (Portugal)

**Orthopaedics / Foot & Ankle**

**CLINICAL CASES    FOOT & ANKLE**

**Room Barcelona**

**09.45-10.45**

**Moderators: Rabat, Eduard (Spain), Crevoisier, Xavier (Switzerland)**

Charcot Arthropathy Of The Ankle Joint Treated By Circular External Fixation And Subsequent Hindfoot Nailing

Authors: Kociałkowski, Cezary / Chirputkar, Kedar / Bhosale, Abhijit / Pillai, Anand  
Speaker: Kociałkowski, Cezary (United Kingdom)

Persistent Pain After Ankle Sprain – A Case Of Synostosis Of The Anterior Inferior Tibiofibular Ligament

Authors: Robles, Diogo Santos / Esteves Vieira, Sofia / Martins, Sandra / Leitão, Joana / Nogueira, Helder / Correia, João / Lopes, Daniel / Marinheiro, Julio / Sousa, Carlos  
Speaker: Robles, Diogo Santos (Portugal)

Bilateral Chronic Navicular Stress Fractures Presenting In The Non-Atheltic Osteoarthritic Foot

Authors: Afinow, Rasheed / Kinghorn, Alison / Farndon, Mark  
Speaker: Afinow, Rasheed (United Kingdom)

Multiple Intratendinous Ossified Deposits Of The Achilles Tendon; Case Report Of An Unusual Pattern Of Ossification

Authors: Majeed, Haroon / Deall, Ciara / Mann, Amndee / McBride, Donald J  
Speaker: Majeed, Haroon (United Kingdom)

Congenital Brachymetatarsia Treated With Percutaneous Distraction Osteogenesis

Authors: Kociałkowski, Cezary / Chirputkar, Kedar / Bhosale, Abhijit / Pillai, Anand  
Speaker: Kociałkowski, Cezary (United Kingdom)

Spontaneous Tibialis Anterior Tendon Rupture

Authors: Barreira, Pedro / Neves, Pedro / Costa, Luis / Serrano, Pedro Manuel / Muras, José  
Speaker: Barreira, Pedro (Portugal)

**Trauma / Elbow & Forearm Trauma**

**FREE PAPER**

**TRAUMA: DISTAL HUMERUS, ULNA AND RADIAL HEAD**

**Room Brussels**

**09.45-10.45**

**Moderators: Larsen, Morten Schultz (Denmark), Majerníček, Marek (Czech Republic)**

Insertional Anatomy Of The Triceps Brachii Tendons And Its Relationship To The Olecranon Plates

Authors: Moon, Jun-Gyu / Kim, Jung-Hoon / Choi, Jung-Woo  
Speaker: Moon, Jun-Gyu (Korea)

Long-Time Results Of The XS Nail Osteosynthesis Of Fractures Under Tension Like Patella And Olecranon

Authors: Friedl, Wilhelm  
Speaker: Friedl, Wilhelm (Germany)

Tension Band Wiring Verses Locking Plate Open Reduction Internal Fixation For Simple Two-Part Olecranon Fractures: A Comparison Of Post-Operative Patient Reported Outcomes, Re-Operation Rate And Economic Implications

Authors: Powell, Andrew John / Mcgraw, Iain / Shaw, Colin / Alanie, Omer / Anthony, Iain / Ayana, Gamada Ergate  
Speaker: Powell, Andrew John (United Kingdom)

**09:45 – 10:45**

**Outcomes Following Open Reduction Internal Fixation Of Distal Humerus Fractures**

Authors: Goudie, Stuart / Duckworth, Andrew / Gamble, David / Molyneux, Sam / Reid, Jeffrey  
Speaker: Goudie, Stuart (United Kingdom)

**Discussion 1**

**Excision Arthroplasty For Management Of Recent Comminuted Intraarticular Distal Humeral Fracture**

Authors: Quolquela, Muhammad Abdel Moneim  
Speaker: Quolquela, Muhammad Abdel Moneim (Egypt)

**A Series Of Novel Soft-Tissue Sparing Technique For Radial Head Fracture Fixation**

Authors: Chan, Yu-Sing Francis / Morgan, Andrew / Weerasuriya, Thisara / Hoyle, Antonia  
Speaker: Chan, Yu-Sing Francis (United Kingdom)

**Swanson Silicone Spacer For Radial Head Fracture: Can We Use This Spacer Like A Definitive Implant?**

Authors: Coutry, Augustin / Lancigu, Romain / Bizot, Pascal  
Speaker: Coutry, Augustin (France)

**Arthroscopic Surgery For Radial Head Fractures: A Prospective Series Of 14 Cases**

Authors: Croutzet, Pierre  
Speaker: Croutzet, Pierre

**Discussion 2**

**Orthopaedics / Pelvis, Hip & Femur**

<b>FREE PAPER</b>	<b>THA COMPONENT POSITIONING</b>	<b>Room Vienna</b>
<b>09.45-10.45</b>	<b>Moderators: Gallo, Jiri (Czech Republic), Remes, Ville (Finland)</b>	

**Acetabular Component Cup Placement Using A Haptically Guided Robotic Technology In Total Hip Arthroplasty**

Authors: Esposito, Christina I / Lipman, Joseph / Carroll, Kaitlin M / Jerabek, Seth A / Mayman, David J / Padgett, Douglas E  
Speaker: Carroll, Kaitlin M (United States)

**Pre-Operative Three-Dimensional Planning Of Total Hip Arthroplasty Based On Biplanar Low-Dose Radiographs: Accuracy And Reproducibility For A Set Of 31 Patients**

Authors: Mainard, Didier / Gross, Jean-Baptiste / Belleville, Remi / Mainard-Simard, Laurence  
Speaker: Mainard, Didier (France)

**Using X-Ray Silhouette Analysis (XSA) To Determine The Orientation Of Cementless Acetabular Cups In Total Hip Arthroplasty: A Pilot Study Including A Comparison To CT-Based Measurements**

Authors: Prietzl, Torsten / Sommer, Gerald / Schleifenbaum, Stefan / Schmidt, Michael / Möbius, Robert / Seiwerts, Michael / Grunert, Ronny / Hammer, Niels  
Speaker: Prietzl, Torsten (Germany)

**The Lateral Tilt Of Pelvis In The Lateral Decubitus Position And Its Influence On The Accuracy Of Acetabular Cup Positioning. A Surgeon-Blinded Controlled Trial**

Authors: Kandel, Leonid / Firmian, Shimon / Rivkin, Gurion / Liebergall, Meir / Mattan, Yoav  
Speaker: Kandel, Leonid (Israel)

**Discussion 1**

**The Impact Of Individual Anatomy On The Benefit Of Cup Medialization – A Finite Element Study**

Authors: Rüdiger, Hannes A / Parvez, Valérie / Terrier, Alexandre  
Speaker: Rüdiger, Hannes A (Switzerland)

**Surgeons Find Intraoperative Cup Orientation Angles Difficult To Judge Without Additional Visual Cues: An In Vitro Study**

Authors: Grammatopoulos, George / Alvand, Abtin / Monk, Andrew Paul / Pandit, Hemant / Taylor, Adrian / Rees, Jonathan / Gill, Harinderjit S / Murray, David  
Speaker: Grammatopoulos, George (United Kingdom)

**Impact Of The Femoral Head Position On Moment Arms In Total Hip Arthroplasty: A Parametric Finite Element Study**

Authors: Rüdiger, Hannes A / Parvez, Valérie / Terrier, Alexandre  
Speaker: Rüdiger, Hannes A (Switzerland)

**09:45 – 10:45**

**Accuracy Of Component Positioning In 2330 Total Hip Arthroplasties: A Comparative Analysis By Surgical Technique And Mode Of Guidance**

Authors: Domb, Benjamin G / Redmond, John M / Petrakos, Alexandra / Gui, Chengcheng / Stake, Christine E / Christopher, Jennifer / Condit, Michael A / Suarez-Ahedo, Carlos  
Speaker: Suarez-Ahedo, Carlos (United States)

Discussion 2

**Orthopaedics / Knee & Lower Leg**

**FREE PAPER      KNEE: CARTILAGE AND HTO      Room Berlin**  
**09.45-10.45      Moderators: Monllau, Joan Carles (Spain), Sukeik, Mohamed (United Kingdom)**

**Can Valgus Stress Radiographs Assess The Integrity Of Lateral Compartment Cartilage In Knees With Varus Osteoarthritis?**

Authors: Waldstein, Wenzel / Schmidt-Bräkling, Tom / Renner, Lisa / Gilbert, Susannah L / Boettner, Friedrich  
Speaker: Waldstein, Wenzel (United States)

**The Treatment Of Cartilage Defects Of Bearing Joints Using Autologous Chondrocyte Implantation**

Authors: Otasevic, Tomas / Valis, Petr / Rouchal, Marek / Novak, Jan / Repko, Martin / Sprlakova, Andrea / Pavlovsky, Zdenek / Krbec, Martin  
Speaker: Otasevic, Tomas (Czech Republic)

**The Influence Of Intraarticular Inflammation On The Biomechanical Cartilage Properties Of The Knee**

Authors: Waldstein, Wenzel / Krenn, Veit / Boettner, Friedrich  
Speaker: Waldstein, Wenzel (United States)

**Cartilage Tissue Engineering From Nose To Knee: 12-Month Results Of A Phase 1 Clinical Trial**

Authors: Mumme, Marcus / Barbero, Andrea / Miot, Sylvie / Wixmerten, Anke / Feliciano, Sandra / Schaefer, Dirk Johannes / Schwamborn, Thomas / Martin, Ivan / Jakob, Marcel  
Speaker: Mumme, Marcus (Switzerland)

Discussion 1

**Pre-Operative Position Of The Meniscal Rim And Open Wedge High Tibial Osteotomy Does Not Prevent Post-Operative Polyurethane Meniscal Scaffold Extrusion**

Authors: Marlet Jordana, Maria Teresa / Gelber, Pablo / Besalduch Balaguer, Marina / Mari Molina, Raquel / Isart, Anna / Pelfort Lopez, Xavier / Monllau, Joan Carles  
Speaker: Marlet Jordana, Maria Teresa (Spain)

**KineSpring System Or Medial Opening Wedge High Tibial Osteotomy For Active Patients With Symptomatic Medial Gonarthrosis? Early And Mid-Term Results**

Authors: Vachtsevanos, Leonidas / Elson, David / Sturrock, Richard / Davies, John / Williams, Rhys / Wilson, Christopher  
Speaker: Vachtsevanos, Leonidas (United Kingdom)

**3D Analysis Of Uniplanar And Biplanar Opening-Wedge High Tibial Osteotomies**

Authors: Jones, Gareth G / Jaere, Martin / Leong, Anthony / Mcmillan, Rory / Cobb, Justin Peter  
Speaker: Jones, Gareth G (United Kingdom)

**Return To Sport After Valgus Osteotomies For Medial Femoro-Tibial Osteoarthritis: About A Series Of 83 Patients**

Authors: Saragaglia, Dominique / Rouchy, René Christopher  
Speaker: Saragaglia, Dominique (France)

Discussion 2

**Orthopaedics / Musculoskeletal Tumors**

**INSTRUCTIONAL LECTURE      PELVIC RESECTIONS AND RECONSTRUCTION FOR BONE TUMORS      Room Copenhagen**  
**09.45-10.45      Moderator: Cannon, Stephen R. (United Kingdom)**

Lecturer: Matejovský, Zdenek (Czech Republic)

**09:45 – 10:45**

**Orthopaedics / Foot & Ankle**

<b>DEBATE FORUM</b>	<b>MINI-INVASIVE SURGERY OF THE FOREFOOT</b>	<b>Room Istanbul</b>
<b>09.45-10.45</b>	<b>Moderator: Redfern, David (United Kingdom)</b>	
No Place For Mini-Invasive Surgery In The Forefoot		
Speaker: Diebold, Patrice (France)		
Mini-Invasive Surgery Is The Best Option In The Forefoot		
Speaker: Vernois, Joël (France)		
Discussion		

**Orthopaedics / Knee & Lower Leg**

<b>FREE PAPER</b>	<b>KNEE: BLOOD LOSS</b>	<b>Room London</b>
<b>09.45-10.45</b>	<b>Moderators: Baldini, Andrea (Italy), Donell, Simon (United Kingdom)</b>	
The Impact Of Tranexamic Acid On The Risk Of Transfusion Following Joint Replacement In The Community: An Analysis Of 10,570 Primary TKAs		
Authors: Bini, Stefano Alec / Darbinian, Jeanne / Brox, Timothy / Khatod, Monti		
Speaker: Bini, Stefano Alec (United States)		
Tranexamic Acid For All Total Knee Arthroplasty, Blood Loss Management		
Authors: Cristea, Stefan / Predescu, Vlad / Visan, Radu Aurelian / Dragosloveanu, Serban / Sava, Mihai / Cuculici, Stefan		
Speaker: Cristea, Stefan (Romania)		
Tranexamic Acid Injection In Primary TKA Patients On Chronic Anticoagulation Therapy		
Authors: Hourlier, Hervé / Nicolas, Reina / Michel, De Lestang / Peter, Fennema		
Speaker: Hourlier, Hervé (France)		
Immediate Effect Of Tourniquet Deflation On Cardiorespiratory Parameters In Patients Undergoing Total Knee Replacement With Conventional And Computer Assisted Technique; An Invasive Intraoperative Monitoring Study		
Authors: Singla, Amit / Malhotra, Rajesh / Kumar, Vijay / Chandrakha, Dr / Karthikeyan, G		
Speaker: Malhotra, Rajesh (India)		
Discussion 1		
Protocol To Reduce Blood Loss At Primary Knee Arthroplasty		
Authors: Freitas, Tania / Ovidio, Joana / Vide, Joao / Couto, Andre / Ramos, Acacio / Sousa, Joao Paulo		
Speaker: Freitas, Tania (Portugal)		
The Effectiveness Of Bone Wax In Reducing Blood Loss And Limb Swelling In Total Knee Arthroplasty: A Prospective Randomised Controlled Trial		
Authors: Moo, Ing How / Chen, Jerry Yongqiang / Pagkaliwaga, Eric Hernandez / Poon, Kein Boon		
Speaker: Moo, Ing How (Singapore)		
Adrenaline Use In Local Infiltration Analgesia During TKA Randomized, Double Blind, Controlled Study		
Authors: Schotanus, Martijn / Bemelmans, Yoeri / Kort, Nanne		
Speaker: Schotanus, Martijn (Netherlands, The)		
Tranexamic Acid In Total Knee Replacement Performed Without A Tourniquet		
Authors: Drosos, Georgios / Kotsios, Stamatis / Verteridis, Athanasios / Terzis, Agelos / Tripsianis, Grigoris / Kazakos, Konstantinos		
Speaker: Drosos, Georgios (Greece)		
Discussion 2		

11:15 – 12:15

**Orthopaedics / Pelvis, Hip & Femur**

FREE PAPER	THA OUTCOMES: VARIOUS	Room Prague
11.15-12.15	Moderators: Dungl, Pavel (Czech Republic), Tsiridis, Eleftherios (Greece)	
Influence Of Statin Use On Osteolysis Progression After Primary THA		
Authors: Garavaglia, Guido / Lauper, Nicolas / Gonzalez, Amanda / Zingg, Matthieu / Barea, Christophe / Peter, Robin / Hoffmeyer, Pierre / Lübbeke Wolff, Anne Speaker: Garavaglia, Guido (Switzerland)		
A Completed Audit Of Transfusion And Haemoglobin Changes In Primary THR And Relationship With Length Of Stay And Tranexamic Acid Use		
Authors: Emms, Nicholas / Yoxall, Peter / Shaw, Debbie Speaker: Shaw, Debbie (United Kingdom)		
Pre-Operative Anaemia And Length Of Stay In Elective Primary Arthroplasty Patients		
Authors: Bilkhu, Amarvir / Riaz, Osman / Sisodia, Gurudatt / Chakrabarty, Gautam Speaker: Bilkhu, Amarvir (United Kingdom)		
New Oral Anticoagulants Versus Enoxaparin Thromboprophylaxis In Total Hip Arthroplasty: A Systematic Review And Meta-Analysis		
Authors: Farhan-Alanie, Omer M / Reed, Mike Speaker: Farhan-Alanie, Omer M (United Kingdom)		
Discussion 1		
Opioid Use After Total Hip Arthroplasty Surgery Is Associated With Revision Surgery		
Authors: Inacio, Maria C.S. / Pratt, Nicole L / Roughead, Elizabeth E / Paxton, Elizabeth W / Graves, Stephen E Speaker: Inacio, Maria C.S. (United States)		
Results Of The Cemented Exeter Universal Femoral Component In Patients Under 40 Years At A Minimal Follow-Up Of Ten Years		
Authors: Schmitz, Marloes W.J.L. / Bronsema, Eelco / De Kam, Daniel C.J. / Gardeniers, Jean W.M. / Schreurs, B. Willem Speaker: Schmitz, Marloes W.J.L. (Netherlands, The)		
When Is It Safe For Patients To Drive After Right Total Hip Arthroplasty?		
Authors: Hernandez, Victor / Ong, Alvin / Orozco, Fabio / Madden, Anne Marie / Post, Zachary Speaker: Ong, Alvin (United States)		
Influence Of Head Size In THR For ROM, Bone Impingement And Material Impingement – A 3D Dynamic Analysis Based On CT Scans		
Authors: Rehbein, Philipp / Kutzner, Karl Philipp / Pfeil, Dominik / Pfeil, Joachim Speaker: Rehbein, Philipp (Germany)		
Discussion 2		

**Orthopaedics / Pelvis, Hip & Femur**

FREE PAPER	METAL-ON-METAL THA 2	Room Lisbon
11.15-12.15	Moderators: Trc, Tomáš (Czech Republic), Knahr, Karl (Austria)	
Follow-Up Of Metal-on-Metal Hip Replacement Patients Is Currently Not Evidence Based Or Cost-Effective		
Authors: Matharu, Gulraj S / Mellon, Stephen / Murray, David / Pandit, Hemant Speaker: Matharu, Gulraj S (United Kingdom)		
Variations In The Subjective Health, Anxiety And Functional Scores In A Prospective Worldwide Multi-Centre Study Of A Recalled Metal-on-Metal Hip Implant System		
Authors: Donahue, Gabrielle / Madanat, Rami / Hussey, Daniel / Lerner, Vladislav / Bragdon, Charles / Muratoglu, Orhun K / Malchau, Henrik Speaker: Donahue, Gabrielle (United States)		
Micro-Grooved Surface Topography Does Not Influence Fretting Corrosion Of Tapers In THA: Classification And Analysis		
Authors: Arnhold, Christina M / Underwood, Richard J / Macdonald, Daniel W / Higgs, Genymphas B / Chen, Antonia / Klein, Gregg R / Kraay, Matthew / Rimmac, Clare M / Kurtz, Steven Speaker: Kurtz, Steven (United States)		

11:15 – 12:15

How Do Blood And Urine Metal Ion Concentrations Change Following Revision Of Metal-on-Metal Hip Replacements?

Authors: Matharu, Gulraj S / Daniel, Joseph / Ziae, Hena / Pynsent, Paul B / McMinn, Derek J  
Speaker: Matharu, Gulraj S (United Kingdom)

Discussion 1

Association Of Joint Fluid Metal Ion Levels With Histopathological Findings In Failed All-Metal Hip Replacements

Authors: Reito, Aleksi / Parkkinen, Jyrki / Puolakka, Timo / Pajamäki, Jorma / Eskelinen, Antti  
Speaker: Reito, Aleksi (Finland)

Histopathological Patterns Seen Around Failed Metal-on-Metal Hip Replacements: A Factor And Cluster Analysis

Authors: Reito, Aleksi / Parkkinen, Jyrki / Moilanen, Eeva / Puolakka, Timo / Pajamäki, Jorma / Eskelinen, Antti  
Speaker: Reito, Aleksi (Finland)

Risk Factors For Different Histopathological Findings In Patients Revised Due To ARMD: Implication Of ALVAL-Score

Authors: Reito, Aleksi / Parkkinen, Jyrki / Puolakka, Timo / Pajamäki, Jorma / Eskelinen, Antti  
Speaker: Reito, Aleksi (Finland)

What Are The Optimal Blood Metal Ion Thresholds For Identifying Patients With Failed Metal-on-Metal Hip Replacements?

Authors: Matharu, Gulraj S / Berryman, Fiona / Brash, Lesley / Pynsent, Paul B / Treacy, Ronan B / Dunlop, David  
Speaker: Matharu, Gulraj S (United Kingdom)

Discussion 2

Orthopaedics / Knee & Lower Leg

FREE PAPER	KNEE: ACL TECHNIQUE AND OUTCOME	Room Munich
11.15-12.15	Moderators: Menetrey, Jacques (Switzerland), Monllau, Joan Carles (Spain)	

Validation Of The Anterior Horn Of Lateral Meniscus As Arthroscopic Landmark For Anatomic Tibial Tunnel Placement

Authors: Kassam, Al-Amin / Tillotson, Laura / Schranz, Peter / Mandalia, Vipul  
Speaker: Kassam, Al-Amin (United Kingdom)

Navigated Anatomic Femoral Tunnel Placement Using A Transtibial Technique For Anterior Cruciate Ligament Reconstruction Using A Hamstring Graft

Authors: Sampath, Shameem A C / Sangster, Marshall  
Speaker: Sampath, Shameem A C (United Kingdom)

Function Of Anterior Cruciate Ligament Remnants: Do They Contribute To Knee Stability?

Authors: Ravera, Laura / Cenna, Enzo Cesare / Drocco, Luca / Graziano, Eugenio / Massè, Alessandro  
Speaker: Ravera, Laura (Italy)

The Tape Locking Screw (TIS) System For Anterior Cruciate Ligament Reconstruction; A Largest Independant Review

Authors: Paringe, Vishal Anil / Sabir, Ahmed Billal / Masud, Saqib / Lewis, Daniel / Roy, William Stuart  
Speaker: Paringe, Vishal Anil (United Kingdom)

Discussion 1

Defining The Role For Tantalum For Soft-Tissue Attachment In Orthopaedic Surgery – A Systematic Review

Authors: Gee, Edward / Saithna, Adnan  
Speaker: Gee, Edward (United Kingdom)

Comparison Of Early Patient-Based Quality Of Life Outcomes From The Arthrex All-Inside Graftlink And Antero-Medial Portal ACL Reconstruction Techniques

Authors: Jain, Neil / Frank, Tym / Longstaffe, James / Gilbert, Mike / Chin, Patrick / Regan, William / Leith, Jordan  
Speaker: Jain, Neil (United Kingdom)

Anteromedial Portal Versus Transtibial Drilling Techniques For Femoral Tunnel Placement In Arthroscopic ACL Reconstruction: Radiographic Evaluation And Functional Outcomes At 2-Year Follow-Up

Authors: Gabr, Ayman / Khan, Mohsin / Kini, Sunil / Haddad, Fares  
Speaker: Gabr, Ayman (United Kingdom)

**11:15 – 12:15**

**Single And Double Bundle Reconstruction For ACL Deficient Knee. Prospective Randomized Study With 7-Year Follow-Up**

Authors: Stefani, Giacomo / Mattiuzzo, Valerio / Prestini, Greta / Stano, Daniele  
Speaker: Stefani, Giacomo (Italy)

**Discussion 2**

**Orthopaedics / Foot & Ankle**

**FREE PAPER      ANKLE FUSION AND FLATFOOT      Room Barcelona**

**11.15-12.15      Moderators: Delmi, Marino (Switzerland), Vannini, Francesca (Italy)**

**Clinical And Functional Evaluation At 5-Year Follow-Up Of Three Different Surgical Treatments For Ankle Osteoarthritis: Arthrodesis, Total Ankle Replacement And Osteochondral Allograft Transplantation**

Authors: Lullini, Giada / Berti, Lisa / Caravaggi, Paolo / Vannini, Francesca / Giannini, Sandro / Leardini, Alberto  
Speaker: Lullini, Giada (Italy)

**Gait Mechanics After Tibiotalocalcaneal Arthrodesis In Comparison With Tibiotalar Arthrodesis: A Biomechanical Study**

Authors: Chopra, Swati / Baalbaki, Rayan / Pichonnaz, Maria Josina / Favre, Julien / Crevoisier, Xavier  
Speaker: Chopra, Swati (Switzerland)

**Pantalar Arthrodesis In Patients With Paralytic Foot Deformities. A Long-Term Follow-Up Study**

Authors: Papavasiliou, Kyriakos Athanasios / Provelengios, Stefanos / Karanassos, Marinos Thomas / Alafropatis, Ilias / Tsitouras, Dimosthenis / Kyrkos, Margaritis J / Tsiridis, Eleftherios / Kirkos, Ioannis Margaritis  
Speaker: Papavasiliou, Kyriakos Athanasios (Greece)

**Is Bone Allograft The Right Choice For Tibio-Talo-Calcaneal Fusions Using The Hindfoot Nailing System? – Nottingham Hospitals' Experience**

Authors: Choudhry, Baseem / Duncan, Nick / Taylor, Andrew / Dhar, Sunil  
Speaker: Choudhry, Baseem (United Kingdom)

**Discussion 1**

**Use Of Spinal Cage For Creating Stable Constructs In Ankle And Subtalar Fusions**

Authors: Palmanovich, Ezequiel / Brin, Yaron Shagra / Masarawe, Sabri / Nyska, Meir / Hetsroni, Iftach  
Speaker: Palmanovich, Ezequiel (Israel)

**AFCP French Total Ankle Replacement Registry: Activity Report Of First 2 Years**

Authors: Besse, Jean-Luc / Ferre, Bruno / Pole Imer, Clinical Research Unit / Afcp, French Association Of Foot Surgery  
Speaker: Besse, Jean-Luc (France)

**Is Subtalar Arthroereisis A Useful Adjunct In The Surgical Reconstruction Of Adult Flexible Flatfoot Deformity ? The Results From A Single-Centre Consecutive Series**

Authors: Lee, Bing Howe / Kunnasegaran, Remesh / Kaliyaperumal, Kannan / Thevendran, Gowreeson  
Speaker: Lee, Bing Howe (Singapore)

**Management Of Talocalcaneal Coalitions With Concomitant Rigid Flat Feet; To Resect, Reconstruct Or Both? A Systematic Review Of Literature**

Authors: Akilapa, Oluwasegun  
Speaker: Akilapa, Oluwasegun (United Kingdom)

**Discussion 2**

**Orthopaedics / Elbow & Forearm**

**FREE PAPER      ELBOW & SHOULDER      Room Brussels**

**11.15-12.15      Moderators: Cartucho, Antonio (Portugal), Kiss, Jeno (Hungary)**

**Comparing Clinical Outcomes Between Platelet-Rich Plasma, Autologous Blood And Steroid Injection In Lateral Epicondylitis: A Systematic Review And Network Meta-Analysis**

Authors: Arirachakaran, Alisara / Sisayanarane, Thaworn / Laoratanavoraphong, Sorawut / Kongtharvonskul, Jatupon  
Speaker: Arirachakaran, Alisara (Thailand)

11:15 – 12:15

Semi-Constrained Total Elbow Arthroplasty For Rheumatoid Arthritis Patients: Clinical And Radiological Results Of 1- To 8-Year Follow-Up

Authors: Sayed-Noor, Arkan / Berg, Gustaf  
Speaker: Sayed-Noor, Arkan (Sweden)

Total Prosthetic Replacement Of The Radial Compartment Of The Elbow In Traumatic And Post-Traumatic Complex Lesions: A Revision Of 7 Uni-Elbow Radio-Capitellum System Implants

Authors: Bigazzi, Prospero / Biondi, Marco / Ceruso, Massimo  
Speaker: Bigazzi, Prospero (Italy)

Surgical Accuracy Of Humeral Head Osteotomy In Shoulder Arthroplasty

Authors: Suter, Thomas / Kolz, Christopher W. / Tagge, Sean T. / Tashjian, Robert Z. / Gerber Popp, Ariane / Henninger, Heath B.  
Speaker: Suter, Thomas (Switzerland)

Discussion 1

Surface Replacement Arthroplasty For Glenohumeral Arthropathy In Patients Younger Than 50 Years Of Age: Results After Minimum 10-Year Follow-Up

Authors: Levy, Ofer / Arealis, Georgios / Tsiveli, Oren / Merchant, Julia / Young, Lora / Dattani, Rupen / Narvani, Ali / Atoun, Udi / Copeland, Stephen  
Speaker: Levy, Ofer (United Kingdom)

The Mid-Term Clinical And Radiological Results Of An All-Polyethylene Pegged Bone-Ingrowth Glenoid Component

Authors: Evans, Matthew / Hoy, Gregory / Wijeratna, Malin / Taylor, David / Lee, Steven  
Speaker: Evans, Matthew

The Use Of Cancellous Bone Graft Harvested From The Humeral Head (BIORSA Technique) To Adress Glenoid Deficiency: A Radiographic And CT-Scan Study

Authors: Morin-Salvo, Nicolas / Charles, Bessière / Tjarco, D'Alta / Michel, Carles / Pascal, Boileau  
Speaker: Morin-Salvo, Nicolas (France)

Multiple Revision Shoulder Arthroplasty Indications And Outcomes

Authors: Holzer, Nicolas / Baring, Toby / Bessière, Charles / D'Ollone, Thomas / Gonzales, Jean-François / Boileau, Pascal  
Speaker: Holzer, Nicolas (Switzerland)

Discussion 2

Orthopaedics / Knee & Lower Leg

FREE PAPER	TKR TECHNIQUE	Room Nice
11.15-12.15	Moderators: Malizos, Konstantinos (Greece), Steens, Wolfram (Germany)	

Does Preservation Of The Infrapatella Fat Pad Improve Patient Recorded Outcome Measures In Total Knee Replacement?

Authors: Partridge, Thomas / Elamin-Ahmed, Hussam / Muller, Scott / Emmerson, Kevin / Carluke, Ian / Partington, Paul / Reed, Mike  
Speaker: Partridge, Thomas (United Kingdom)

Outcomes Of Secondary Patella Resurfacing After Primary Total Knee Arthroplasty

Authors: Waddell, James / Shahrokh, Shahram / Morison, Zachary / Hoskinson, Simon / Schemitsch, Emil  
Speaker: Waddell, James (Canada)

Optimal Mechanical Axis Does Not Mean Optimal Joint Line

Authors: Sözbilen, Murat Celal / Basa, Can Doruk / Kaya Bicer, Elcıl / Aydogdu, Semih / Sur, Hakkı  
Speaker: Kaya Bicer, Elcıl (Turkey)

Balancing The Posterior Cruciate Ligament In Posterior Cruciate Retaining Prosthesis

Authors: Massin, Philippe / Donadio, Julia / Pelissier, Alexandre / Boyer, Patrick  
Speaker: Massin, Philippe (France)

Discussion 1

Influence Of Posterior Condylar Offset On Knee Flexion After TKR Surgery

Authors: Hart, Radek / Bucek, Filip / Svab, Pavel / Safi, Adel / Feranec, Martin  
Speaker: Hart, Radek (Czech Republic)

11:15 – 12:15

Functional Joint Line Obliquity In Kinematic TKA

Authors: Hutt, Jonathan Richard / Deny, Anthony / Masse, Vincent / Lavigne, Martin / Vendittoli, Pascal-André

Speaker: Hutt, Jonathan Richard (United Kingdom)

Tibial Slope, Anatomical Or Preset? Can The Restoration Of The Anatomical Tibial Slope Improve The Post-Operative Flexion Angle On A TKA?

Authors: Ramirez Nuñez, Luis / Rubio Gajo, Benedicto / Capdevila Baluena, Josep / Sanabria Villavicencio, Erasmo /

Sirvent Diaz, Enric / Comellas Miralles, Ester / Molina Marquez, Jose / Abreu Seoane, Alberto / Beristain De La Rica, Peio

Speaker: Ramirez Nuñez, Luis (Spain)

Effect Of Total Knee Replacement On Lower Limb Blood Flow

Authors: Khincha, Pratima / Badge, Ravi / Moseley, John / Hemmady, Mukesh

Speaker: Khincha, Pratima (United Kingdom)

Discussion 2

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

THA APPROACHES

Room Vienna

11.15-12.15

Moderators: Tabutin, Jacques (France), Vaculik, Jan (Czech Republic)

Outcomes After Primary Total Hip Arthroplasty: Manual Compared With Robotic-Assisted Techniques

Authors: Bukowski, Brandon R / Abiola, Rasheed / Christopher, Jennifer / Conditt, Michael A / Illgen, Richard L

Speaker: Conditt, Michael A (United States)

Hip Length Versus Leg Length Measurements For Pre-Operative Planning For Total Hip Replacements

Authors: Esposito, Christina I / McLawhorn, Alexander S / Maher, Patrick / Lipman, Joseph / Mayman, David J / Carroll, Kaitlin M

Speaker: Carroll, Kaitlin M (United States)

Quantification Of Surgical Trauma: Comparison Of Posteriorlateral Surgical Approach And Anterior Minimally Invasive (AMIS) For Total Hip Arthroplasty Based On Markers Of Inflammation (Interleukins). Preliminary Report

Authors: Del Prete, Ferdinando / Manfredi, Mariangela / Colpo, Marco / Laureano, Giovanni / Colangeli, Simone

Speaker: Del Prete, Ferdinando (Italy)

Which Patient-Specific And Surgical Characteristics Influence Post-Operative Pain Patterns After Primary THA By DAA In A Fast-Track Setting?

Authors: Den Hartog, Yvon Mariëlle / Mathijssen, Nina M.C. / Hannink, Gerjon / Van Dasselaar, Nick T. / Vehmeijer, Stephan B.W.

Speaker: Den Hartog, Yvon Mariëlle (Netherlands, The)

Discussion 1

Cup Orientation Determined With Statistical Shape Modeling Does Not Differ Between The Less-Invasive Anterior And Transgluteal Approach

Authors: Zurmühle, Corinne Andrea / Steppacher, Simon Damian / Zheng, Guoyan / Tannast, Moritz / Siebenrock, Klaus-Arno

Speaker: Zurmühle, Corinne Andrea (Switzerland)

Cup Position Between Posterior And Modified Direct Lateral Approach In Total Hip Arthroplasty. An Explorative Randomized Controlled Trial

Authors: Kruse, Christine / Rosenlund, Signe / Broeng, Leif / Overgaard, Søren

Speaker: Kruse, Christine (Denmark)

Acetabular Anteversion Changes Due To Spinal Deformity Correction – Implications For The Hip And Spine Surgeons

Authors: Buckland, Aaron

Speaker: Buckland, Aaron (United States)

Tackling The Learning Curve Of The Direct Anterior Approach Total Hip Arthroplasty. A Comparison Between Direct Lateral And Direct Anterior Approach

Authors: Hage, Samer / Maalouf, Antoine / Haykal, Gaby

Speaker: Hage, Samer (Lebanon)

Discussion 2

11:15 – 12:15

**Orthopaedics / Knee & Lower Leg**

FREE PAPER	KNEE: PATELLOFEMORAL JOINT	Room Berlin
11.15-12.15	Moderators: Canata, Gian Luigi (Italy), Lustig, Sebastian (France)	

Is There An Association Between Patella Spurs And Quadriceps Tendon Ruptures?

Authors: Ellanti, Prasad / Moriarity, Andrew / Wainberg, Nikita / Ní Fhoghlú, Clíodhna / Mc Carthy, Tom / Coughlan, Fionn  
Speaker: Ní Fhoghlú, Clíodhna (Ireland)

Is Trochlear Dysplasia Rather Supratrochlear? A Comparison Of Dejour's Classification On Conventional Radiographs And MRI

Authors: Tscholl, Philippe M / Wanivenhaus, Florian / Fucentese, Sandro F  
Speaker: Tscholl, Philippe M (Switzerland)

Clinical And MRI Evaluation Of Isolated Lateral Retinacular Release In Lateral Syndrome Of The Patella

Authors: Mainard, Didier / Gavanier, Bertrand / Nespolo, Arnaud / Gross, Jean-Baptiste / Belleville, Remi / Mainard-Simard, Laurence  
Speaker: Mainard, Didier (France)

Functional Outcomes Following Medial Patellofemoral Ligament (MPFL) Reconstruction For Patellar Instability

Authors: Akhtar, Muhammad Adeel / White, Lisa / Hui, Anthony  
Speaker: Akhtar, Muhammad Adeel (United Kingdom)

Discussion 1

Geometry And Biomechanics Of The Patellofemoral Joint And Patellofemoral Arthroplasty Implants

Authors: Iranpour, Farhad / Merican, Azhar / Amis, Andrew A / Cobb, Justin Peter  
Speaker: Iranpour, Farhad (United Kingdom)

Clinical And Radiographic Evaluation Of 111 Consecutive Isolated Or Combined Patellofemoral Arthroplasties Using An Implant With An Asymmetric Trochlea Design

Authors: Romagnoli, Sergio / Marullo, Matteo / Corbelli, Michele  
Speaker: Marullo, Matteo (Italy)

Mid-Term Functional And Radiological Results Of A Prospective Study Oxinium Journey® Patellofemoral Arthroplasty

Authors: Patange Subba Rao, Sheethal Prasad / Guro, Randy / Goyal, Aman  
Speaker: Patange Subba Rao, Sheethal Prasad (United Kingdom)

The Journey Patellofemoral Joint Arthroplasty: A Minimum 5-Year Follow-Up Study

Authors: Ahearn, Nathanael / Metcalfe, Andrew J / Hassaballa, Mohammed / Porteous, Andrew / Robinson, James / Murray, James / Newman, John H  
Speaker: Ahearn, Nathanael (United Kingdom)

Discussion 2

**Orthopaedics / Knee & Lower Leg**

FREE PAPER	KNEE: COMPLICATIONS	Room Copenhagen
11.15-12.15	Moderators: Sukeik, Mohamed (United Kingdom), TBA, still to confirm	

Popliteal Artery Pseudoaneurysm Following Total Knee Replacement

Authors: Ammori, Mohannad / Evans, Aled / McLain, Alexander David  
Speaker: Ammori, Mohannad (United Kingdom)

Management Of Low-Grade TKA Infection: Literature Review

Authors: Schiavone Panni, Alfredo / Del Regno, Chiara / Corona, Katia / D'Amelio, Antonio / Vasso, Michele  
Speaker: Schiavone Panni, Alfredo (Italy)

Does Excision Of The Femoral Footprint Of The Popliteus Tendon During Total Knee Arthroplasty Influence Clinical Outcomes?

Authors: Sugita, Takehiko / Miyatake, Naohisa / Aki, Takashi / Takahashi, Atsushi / Fujisawa, Hirokazu / Aizawa, Toshimi / Ohnuma, Masahiro / Sasaki, Akira / Kamimura, Masayuki  
Speaker: Sugita, Takehiko (Japan)

Perioperative Outcomes Following Unilateral Versus Bilateral Total Knee Arthroplasty

Authors: Suleiman, Linda I. / Alvi, Hasham M. / Kwasny, Mary J. / Stavropoulos, Nikolaos / Beal, Matthew D. / Manning, David W.  
Speaker: Stavropoulos, Nikolaos (Greece)

**Friday  
29 May**

**11:15 – 12:15**

**Discussion 1**

**Long-Term (15 Years) Follow-Up After TKR MUA – Is The Flexion Gained Retained Long-Term?**

Authors: Ghosh, Arijit / Gregg, P J / Esler, Colin  
Speaker: Ghosh, Arijit (United Kingdom)

**Stiffness After Bilateral Total Knee Arthroplasty: Incidence Of Manipulation Under Anaesthesia And Reoperation**

Authors: Poultides, Lazaros / Wanivenhaus, Florian / Pumberger, Matthias / Do, Huong / Memtsoudis, Stavros / Sculco, Thomas  
Speaker: Poultides, Lazaros (United States)

**BMI And Prior Surgery Are Predominant Risk Factors For Manipulation Under Anaesthesia After Total Knee Arthroplasty**

Authors: Newman, Jared M / Carroll, Kaitlin M / Barbieri, Leigha / Holmes, Amethia / Gonzalez Della Valle, Alejandro / Cross, Michael B  
Speaker: Carroll, Kaitlin M (United States)

**Patients And Implants Survival At Five Years After Primary Total Knee Arthroplasty Amongst High-Risk Patients**

Authors: Yousaf, Sohail / Chowdhry, Majid / King, Catherine / Chauhan, Sandeep  
Speaker: Yousaf, Sohail (United Kingdom)

**Discussion 2**

## **EWMA – European Wound Management Association**



**General Topics / Quality Management**

<b>COLLABORATING SOCIETY SESSION</b>	<b>REDUCING DIABETIC FOOT RELATED AMPUTATIONS</b> <b>Moderator: Seppänen, Salla (Finland)</b>	<b>Room Istanbul</b>
11.15-12.15		

DFU-Related Amputations: Facts And Status  
Speaker: Kirketerp-Møller, Klaus (Denmark)

Reducing Risk Of Amputations By Correct Handling Of Infections  
Speaker: Stryja, Jan (Czech Republic)

**Discussion**

**General Topics / Implants & Biomaterials**

<b>FREE PAPER</b> <b>11.15-12.15</b>	<b>INNOVATIONS AND EXPERIMENTAL STUDIES ON BIOMATERIALS</b> <b>Moderators: Milosev, Ingrid (Slovenia), Moroni, Antonio (Italy)</b>	<b>Room London</b>
	PH Of Synovial Fluid Of Osteoarthritic Joints And Joints With Metal Joint Replacements Authors: Milosev, Ingrid / Levasic, Vesna Speaker: Milosev, Ingrid (Slovenia)	

PH Of Synovial Fluid Of Osteoarthritic Joints And Joints With Metal Joint Replacements  
Authors: Milosev, Ingrid / Levasic, Vesna  
Speaker: Milosev, Ingrid (Slovenia)

A New Way To Study The Corrosion Of A CoCr Mo Biomedical Alloy In Human Synovial Fluids  
Authors: Allami, Behrang / Le Duy, Xavier / Munoz, Anna Igual / Mischler, Stefano / Jolles, B.M.  
Speaker: Allami, Behrang (Switzerland)

Application Of Amorphous Stress-Sensitive Ferromagnetic Alloys To Produce Implants For In Vivo Measurement Of Forces In Tendon And Ligament Repairs  
Authors: Muir, Ross Louis  
Speaker: Muir, Ross Louis (United Kingdom)

Tissue Engineering Of Meniscus Using A Scaffold-Less Approach  
Authors: Paschos, Nikolaos K / Hadidi, Pasha / Makris, Eleftherios / Hu, Jerry / Athanasiou, Kyriacos A  
Speaker: Paschos, Nikolaos K (United States)

**Discussion 1**

11:15 – 12:15

The Artificial Intervertebral Disc Remodeling By Using Intervertebral Disc Extracellular Cell Matrix

Authors: Lin, Xian Feng / Chen, Kai / Fan, Shun Wu

Speaker: Lin, Xian Feng (China)



A Biphasic Apatite/Sulphate Bone Substitute, Cerament™ Induces Bone In A Skeletal Muscle Cell Line

Authors: Gupta, Ankur / Raina, Deepak Bushan / Petersen, Michael Mørk / Hettwer, Werner / McNally, Martin / Tägil, Magnus / Kumar, Ashok / Lidgren, Lars

Speaker: Raina, Deepak Bushan (India)

Our Ongoing Experience With A Polyurethane Urea Biomaterial

Authors: Mazza, Emilio Luigi / Calori, Giorgio Maria / Colombo, Massimiliano / Malagoli, Emiliano / Mazzola, Simone

Speaker: Mazza, Emilio Luigi (Italy)

Antibacterial And Bioactive Ti6Al4V Surfaces

Authors: Spriano, Silvia / Ferraris, Sara / Miola, Marta / Bertone, Elisa / Banche, Giuliana / Allizond, Valeria / Cuffini, Annamaria

Speaker: Spriano, Silvia (Italy)

Discussion 2

12:30 – 13:00

General Topics / Quality Management

EFORT MICHAEL FREEMAN HONORARY LECTURE 12.30-13.00	THE NEXT CRITICAL ROLE OF ORTHOPAEDIC REGISTRIES, FROM WORKING IN ISOLATION TO INTERNATIONAL NETWORKING Moderator: Cannon, Stephen R. (United Kingdom)	Room Prague
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Speaker: Malchau, Henrik (United States)

15:00 – 16:30

Trauma / Polytrauma

SYMPOSIUM 15.00-16.30	HOW TO REGISTER FRACTURE AND TRAUMA CASES – EUROPEAN EXPERIENCES Moderator: Rogmark, Cecilia (Sweden)	Room Prague
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Benchmarking Trauma Centres – National Multitrauma Register, Denmark

Speaker: Larsen, Morten Schultz (Denmark)

Every Fracture Counts – The Swedish Fracture Register

Speaker: Möller, Michael (Sweden)

Drill Into The Details – The Norwegian Acetabular And Pelvic Fracture Register

Speaker: Clarke-Jenssen, John (Norway)

Trauma Registers In Germany

Speaker: Huber-Wagner, Stefan (Germany)

Discussion

Orthopaedics / Pelvis, Hip & Femur

CLINICAL CASES 15.00-16.30	PELVIS, HIP & FEMUR Moderators: Marin-Peña, Oliver (Spain), Koudela, Karel (Czech Republic)	Room Lisbon
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Total Hip Arthroplasty With Concomitant Gluteus Maximus Transfer For Abductor Insufficiency

Authors: Lilikakis, Anastasios / Kollintzas, Lycourgos

Speaker: Lilikakis, Anastasios (Greece)

Arthroscopic Ligament Teres Reconstruction In Unstable Hip; 3-Year Follow-Up

Authors: Park, Sang Eun / Lee, Sung Hyun / Jeong, Seung Hyo

Speaker: Park, Sang Eun (Korea)



Winner of the Free Paper Award

**15:00 – 16:30**

**Delayed Acute Sciatic Nerve Palsy As A Complication Of Bridging Chemothromboprophylaxis Following Hip Hemiarthroplasty (Delayed Acute Sciatic Nerve Palsy Following Hip Hemiarthroplasty)**

Authors: Uzun, Metin / Beksaç, Burak / Kara, Adnan  
Speaker: Beksaç, Burak (Turkey)

**All-In-One Complications Of A Total Hip Replacement**

Authors: Weerasuriya, Thisara Chamupathie / Press, James / Young, Kenneth  
Speaker: Weerasuriya, Thisara Chamupathie (United Kingdom)

**Psoas Abscess Associated With Infected Total Hip Arthroplasty; Report Of Two Cases**

Authors: Melchor, Francisco / Marques, Carlos / Garcia, Javier / Perez Teijón, Manuel / Pescador, David  
Speaker: Melchor, Francisco (Spain)

**The Importance Of Soft-Tissue Stabilizer Of The Hip: Learning From 3 Catastrophic Failures Of Rapid Osteoarthritis Development After Hip Arthroscopy**

Authors: Homma, Yasuhiro / Baba, Tomonori / Sano, Kei / Ochi, Hironori / Matsumoto, Mikio / Kobayashi, Hideo / Yuasa, Takahito / Kaneko, Kazuo  
Speaker: Homma, Yasuhiro (Japan)

**Ceramic Liner Fracture After Alumina-on-Alumina Total Hip Arthroplasty; A Report Of Four Cases**

Authors: Watanabe, Shin / Dohmae, Yoichiro / Takubo, Ryota  
Speaker: Watanabe, Shin (Japan)

**Acetabular Liner Dissociation Following Total Hip Arthroplasty: A Rare But Serious Complication That May Be Easily Misinterpreted At Time Of Initial Presentation**

Authors: O'Neill, Christopher KJ / Napier, Richard / Diamond, Owen / Beverland, David  
Speaker: O'Neill, Christopher KJ (Ireland)

**Fracture Of Two Tapered Modular Non-Cemented Revision Stems: Case Report, Technical Note For Extraction And Metallurgic Analysis Of Cause**

Authors: Solinger, Theo / Wahl, Peter / Gautier, Emanuel  
Speaker: Solinger, Theo (Switzerland)

**Orthopaedics / Musculoskeletal Infections**

**SYMPORIUM**

**COATING OF IMPLANTS TO PREVENT INFECTIONS**

**15.00-16.30**

**Moderator: Winkler, Heinz (Austria)**

**Room  
Munich**



Directions In Implant Coating: Past – Present – Future

Speaker: Van Der Mei, Henny C. (Netherlands, The)

Silver Coating – Indications, Benefits And Risks

Speaker: Streitbuerger, Arne (Germany)

Fast-Resorbable Antibiotic-Loaded Hydrogel Coating Of Implants: From Basic Research To Clinical Applications

Speaker: Romanò, Carlo Luca (Italy)

Discussion

**Trauma / Foot & Ankle Trauma**

**SYMPORIUM**

**PILON FRACTURE - AN UPDATE**

**15.00-16.30**

**Moderator: Assal, Mathieu (Switzerland)**

**Room Barcelona**

What Surgical Approaches? The Column Concept

Speaker: Assal, Mathieu (Switzerland)

Reduction And Fixation: Tips And Tricks From The Expert

Speaker: Sommer, Christoph (Switzerland)

How To Stay Out Of Trouble: My Experience

Speaker: Rammelt, Stephan (Germany)

Case Presentations: Audience Versus Panel



**15:00 – 16:30**

**Trauma / Paediatric Trauma**

<b>SYMPORIUM</b>	<b>MINIMAL INVASIVE STABILIZATION OF PAEDIATRIC FRACTURES</b>	<b>Room Brussels</b>
<b>15.00-16.30</b>	<b>Moderator: Sommerfeldt, Dirk (Germany)</b>	
Reduction And Stabilization Of Ankle Fractures In Children And Adolescents Speaker: Schneidmüller, Dorien (Germany)		
Reduction And Stabilization Of The Distal Forearm Fractures In Children And Adolescents Speaker: Havránek, Petr (Czech Republic)		
Minimally Invasive Approach For The Treatment Of Fractures Of The Shaft And Proximal Forearm In Children Speaker: Lascombes, Pierre (Switzerland)		
Minimally Invasive Correction Of Post-Traumatic Deformities Of The Upper Extremity In Children Speaker: Sommerfeldt, Dirk (Germany)		
Discussion		

**Orthopaedics / Paediatric Orthopaedics**

<b>SYMPORIUM</b>	<b>OPERATIVE TREATMENT OF MORBUS CALVE-LEGG-PERTHES</b>	<b>Room Madrid</b>
<b>15.00-16.30</b>	<b>Moderator: Dungl, Pavel (Czech Republic)</b>	
Etiopathology, Radiography, Classification, Clinical Findings Speaker: Wiig, Ola (Norway)		
Development Of Operative Treatment Speaker: Grill, Franz (Austria)		
Gait Analysis, Result Of Conservative Treatment Speaker: Poul, Jan (Czech Republic)		
Treatment Of Late And Neglected CLP Disease Speaker: Burian, Michal (Czech Republic)		
Discussion		

**Orthopaedics / Wrist & Hand**

<b>SYMPORIUM</b>	<b>FINGER JOINT STIFFNESS</b>	<b>Room Nice</b>
<b>15.00-16.30</b>	<b>Moderator: Kopylov, Philippe (Sweden)</b>	
Finger Anatomy Speaker: Kebrele, Radek (Czech Republic)		
Etiopathogenesis Of Finger Joint Stiffness Speaker: Lluch, Alberto (Spain)		
Physiotherapy And Splints Possibilities Speaker: Mee, Sarah (United Kingdom)		
Surgical Treatment Speaker: Ceruso, Massimo (Italy)		
Discussion		

**Orthopaedics / Musculoskeletal Infections**

<b>FREE PAPER</b>	<b>INFECTION: TOTAL JOINT ARTHROPLASTY</b>	<b>Room Vienna</b>
<b>15.00-16.30</b>	<b>Moderators: Baker, Richard (United Kingdom), Steno, Boris (Slovakia)</b>	
Infecting Microorganism For A Series Of 579 Primary Hip And Knee Arthroplasties Revised For Periprosthetic Infection: Examination Of Linked Registry Data In England, Wales And Northern Ireland Authors: Holleyman, Richard James / Baker, Paul / Charlett, Andre / Gould, Kate / Deehan, David Speaker: Holleyman, Richard James (United Kingdom)		

**15:00 – 16:30**

**The "True" Incidence Of Surgically-Treated Deep Prosthetic Joint Infection After 32,896 Primary Total Hip Arthroplasties: A Prospective Cohort Study**

Authors: Gundtoft, Per Hviid / Overgaard, Søren / Schønheyder, Henrik Carl / Kjærsgaard-Andersen, Per / Pedersen, Alma B.  
Speaker: Overgaard, Søren (Denmark)

**BMI And Weight Thresholds For Increased Deep Infection Rates After Primary Total Hip And Knee Arthroplasty**

Authors: Lübbeke Wolff, Anne / Zingg, Matthieu / Uckay, Ilker / Hoffmeyer, Pierre  
Speaker: Lübbeke Wolff, Anne (Switzerland)

**Obesity Increases Risk Of Mixed Vs. Single Organism Genus Infection In Primary Knee Arthroplasty Revised For Infection**

Authors: Holleyman, Richard James / Baker, Paul / Charlett, Andre / Gould, Kate / Deehan, David  
Speaker: Holleyman, Richard James (United Kingdom)

**Discussion 1**

**Effectiveness Of Gentamicin-Collagen Sponges For Prevention Of Surgical Site Infection After Hip Arthroplasty: A Multi-Centre Randomized Trial**

Authors: Westberg, Marianne / Frihagen, Frede / Brun, Ole-Christian / Figved, Wender / Grøgaard, Bjarne / Valland, Haldor / Wangen, Helge / Snorrason, Finnur  
Speaker: Westberg, Marianne (Norway)

**Megaprosthetic In Post-Traumatic And Periprosthetic Septic Large Bone Defects: Issues To Be Considered**

Authors: Calori, Giorgio Maria / Colombo, Massimiliano / Mazza, Emilio Luigi / Mazzola, Simone / Malagoli, Emiliano / Mineo, Giuseppe Vincenzo  
Speaker: Calori, Giorgio Maria (Italy)

**Measurement Of Specific Parameters From Synovial Fluid To Identify The Infection Of Periprostheses**

Authors: Yakut, Bora / Atay, Meltem / Bodur, Ebru / Yakut, Hatice / Atilla, Bülent / Caglar, Omür / Tokgozoglu, Ahmet Mazhar  
Speaker: Tokgozoglu, Ahmet Mazhar (Turkey)

**Drain Tip Culture Cannot Be Prognostic Of Surgical Site Infection After Total Hip Arthroplasty**

Authors: Takada, Ryohei / Jinno, Tetsuya / Koga, Daisuke / Hirao, Masanobu / Muneta, Takeshi / Okawa, Atsushi  
Speaker: Takada, Ryohei (Japan)

**Discussion 2**

**Surgical Site Infection After Primary Hip Or Knee Arthroplasty Among Patients With Inflammatory Joint Disease, With Special Reference To Anti-Rheumatic Treatment**

Authors: Stefánsdóttir, Anna / Kindt, Mikael / Gülfé, Anders / Geborek, Pierre  
Speaker: Stefánsdóttir, Anna (Sweden)

**Improving The Accuracy Of Microbiological Diagnosis Of Prosthetic Joint Infections And Spine Implant Infections With Sonication Compared To Standard Tissue Culture**

Authors: Mengis, Charles-Louis / Brun Romero, Francisco / Marin Casanova, Pilar / Andres Cano, Ignacio / Cachero Rodriguez, Nicolas / Ballester Alfar, Juan José / Romero Palacios, Alberto / Jimenez Gomez, Gema / Andrés García, José Antonio  
Speaker: Mengis, Charles-Louis (Spain)

**Fixed Knee Prosthesis As A Salvage Procedure For Chronically Infected Total Knee Replacements. Long-Term Results**

Authors: Romanò, Carlo Luca / Romanò, Delia / Logoluso, Nicola / Drago, Lorenzo  
Speaker: Logoluso, Nicola (Italy)

**The Results Of Collaborative Antibiotic Stewardship Ward Round In The Trauma And Orthopaedic Directorate Of A District General Hospital**

Authors: Tanagho, Andy / Hatab, Sameh / Roberts, Susan / Shewale, Sandeep  
Speaker: Tanagho, Andy (United Kingdom)

**Discussion 3**

**Orthopaedics / Spine**

**SYMPORIUM**

**SAFETY SPINE SURGERY IN THEATER**

**Room Berlin**

**15.00–16.30**

**Moderator: Bago, Joan (Spain)**

Prevalence Of Intraoperative Complications In Spine Surgery

Speaker: Bago, Joan (Spain)

15:00 – 16:30

How To Assess The Risk Of Complications In Spine Surgery?

Speaker: Nuñez Pereira, Susana (Spain)

How To Prepare Patients For Surgery And How To Manage Intraoperative Bleeding?

Speaker: Colomina, Maria J (Spain)

Intraoperative Neuromonitoring. How To Manage An Intraoperative Alarm?

Speaker: Sala, Francesco (Italy)

Discussion

Orthopaedics / Musculoskeletal Tumors

FREE PAPER

CURRENT CHALLENGES IN TUMOR RECONSTRUCTION

Room Copenhagen

15.00-16.30

Moderators: Cannon, Stephen R. (United Kingdom), Matejovsky, Zdenek (Czech Republic)

Proximal Humerus Reconstruction After Tumor Resection: Unipolar Versus Inverse Endoprosthetic Reconstruction

Authors: Mikailov, Ilkin / Grigorev, Petr / Zasulskiy, Philipp

Speaker: Mikailov, Ilkin (Russia)

Primary Malignant Bone Tumors Of The Proximal Humerus: Should We Sacrifice The Deltoid?

Authors: Cladière-Nassif, Victoire / Bourdet, Christopher / Feydy, Antoine / Babinet, Antoine / Anract, Philippe / Biau, David Jean

Speaker: Cladière-Nassif, Victoire (France)

Long-Term Outcomes Of Patients Undergoing Resection Of Humeral Tumors: A Comparison Of Limb Salvage To Amputation

Authors: Sharma, Aadhar / Khan, Shahnawaz / Hay-David, Aurelie / Johnson, Luke / Aston, William / Pollock, Rob / Skinner, John / Briggs, Tim

Speaker: Sharma, Aadhar (United Kingdom)

Allograft Reconstructions In The Upper Limb: Experience Of 103 Cases

Authors: Müller, Daniel Andreas / Beltrami, Giovanni / Scoccianti, Guido / Totti, Francesca / Capanna, Rodolfo

Speaker: Müller, Daniel Andreas (Switzerland)

Discussion 1

Clavicular Lesions, Investigation And Diagnosis Of Non-Traumatic Lesions

Authors: Hussain, Shakir / Khan, Zeeshan / Grimer, Robert

Speaker: Hussain, Shakir (United Kingdom)

Ewing Sarcoma In The Pelvis - A Challenge For The Oncologic Surgeon

Authors: Müller, Daniel Andreas / Beltrami, Giovanni / Scoccianti, Guido / Totti, Francesca / Capanna, Rodolfo

Speaker: Müller, Daniel Andreas (Switzerland)

LUMiC® Endoprosthetic Reconstruction After Resection Of A Periacetabular Tumor: Clinical Results From A European Collaborative Study

Authors: Bus, Michaël P.A. / Szafranski, Andrzej / Sellevold, Simen / Jutte, Paul C / Bramer, Jos A.M. / Kotrych, Daniel / Gosheger, Georg / Van De Sande, Michiel A.J. / Dijkstra, P.D. Sander

Speaker: Bus, Michaël P.A. (Netherlands, The)

Can A Bayesian Belief Network Be Used To Estimate 1-Year Survival In Patients With Bone Or Soft-Tissue Sarcoma?

Authors: Nandra, Rajpal Singh / Forsberg, Jonathan / Grimer, Robert

Speaker: Nandra, Rajpal Singh (United Kingdom)

Discussion 2

Adjuvant Surgery In High Grade Soft-Tissue Sarcoma Of Limbs: Is It Effective?

Authors: Müller, Daniel Andreas / Beltrami, Giovanni / Scoccianti, Guido / Totti, Francesca / Capanna, Rodolfo

Speaker: Müller, Daniel Andreas (Switzerland)

What Is The Metastatic Potential Of Low-Grade Chondrosarcoma Of Bone? Results Of A Multi-Institutional Study

Authors: Andreou, Dimosthenis / Gilg, Magdalena / Werner, Mathias / Hardes, Jendrik / Gosheger, Georg / Leithner, Andreas /

Tunn, Per-Ulf / Streitbürger, Arne

Speaker: Andreou, Dimosthenis (Germany)

15:00 – 16:30

Re-Excision Of Residual Sarcomas "Second-Look Surgery": Analysis Of Our Results

Authors: García Jiménez, Antonio / Trullols Tarragó, Laura / Millan, Angelica / Buezo Rivero, Oscar Luis / Peiró Ibáñez, Ana / Gracia Alegría, Isidro  
Speaker: García Jiménez, Antonio (Spain)

Is There Still A Place For Surgical Biopsies In Pre-Operative Diagnosis Of Adipose And Myxomatous Soft-Tissue Tumors?

Authors: Mattei, Jean-Camille / Caudal, Amandine / Souteyrand, Philippe / Chagnaud, Christophe / Curvale, Georges / Rochwerger, Alexandre  
Speaker: Mattei, Jean-Camille (France)

Discussion 3

**Orthopaedics / Foot & Ankle**

FREE PAPER	HALLUX VALGUS	Room Istanbul
15.00-16.30	Moderators: Viladot Voegeli, Antonio (Spain), Vega, Jordi (Spain)	
<p>Modified Chevron Osteotomy: Surgical Technique And Mid-Term Results Authors: Del Regno, Chiara / Vasso, Michele / D'Amelio, Antonio / Corona, Katia / Schiavone Panni, Alfredo Speaker: Del Regno, Chiara (Italy)</p>		
<p>Extended Plantar Limb (Modified) Chevron Osteotomy Versus Scarf Osteotomy For Hallux Valgus Correction: A Randomised Controlled Trial Authors: Mahadevan, Devendra / Lines, Stephen / Hepple, Stephen / Winson, Ian / Harries, William Speaker: Mahadevan, Devendra (United Kingdom)</p>		
<p>The Influence Of Hindfoot Malalignment In Hallux Valgus Surgery Outcomes Authors: Pérez-Prieto, Daniel / Busquets, Rosa / González-Lucena, Gemma / Millan, Angelica / Muñetón, David / De Zabala, Santiago / Ginés, Alberto Speaker: Pérez-Prieto, Daniel (Spain)</p>		
<p>Intraoperative Imaging During Scarf Osteotomy - An Essential Prerequisite Or An Unnecessary Cost And Delay Authors: Cooper, George / Ramasamy, Arul / Guha, Abhijit Speaker: Cooper, George (United Kingdom)</p>		
<p>Discussion 1</p>		
<p>Challenges With Achieving A Daycase Status For First Ray Surgery - The Case For A Dedicated Daycase Unit Authors: Doorgakant, Ashtin / Atkinson, Christine / Malhotra, Rajiv / Singh, Anjani K / Sirikonda, Siva Speaker: Doorgakant, Ashtin (United Kingdom)</p>		
<p>Double Osteodesis For Hallux Valgus Treatment: Early-Term Results And Evaluation Of A New Method Authors: Akiki, Alain Speaker: Akiki, Alain (Switzerland)</p>		
<p>Clinical Results Of Joint-Preserving Procedures By Scarf Osteotomy For Severe Deformity Of Hallux Valgus In Patients With Rheumatoid Arthritis Authors: Tsuboi, Hideki / Hirao, Makoto / Akita, Shosuke / Tsuji, Shigeyoshi / Hashimoto, Jun Speaker: Tsuboi, Hideki (Japan)</p>		
<p>Percutaneous Distal Osteotomy (PDO) For Recurrent Hallux Valgus Authors: Magnan, Bruno / Samaila, Elena Manuela / Gallo, Andrea Speaker: Magnan, Bruno (Italy)</p>		
<p>Discussion 2</p>		
<p>Retrospective Observational Study Of The Minimally Invasive Surgery (MI) And Open Surgery (SCARF) For The Correction Of Moderate And Severe Hallux Valgus Authors: Reyes, Jose Francisco / Pachon, Marcela / Uribe, Jorge / Morales, Juan Carlos / Larota, Carlos / Mendoza, Doris Speaker: Reyes, Jose Francisco (Colombia)</p>		
<p>Footwear Modification Following Hallux Valgus Surgery: The All-Or-None Phenomenon Authors: Robinson, Cal / Pillai, Anand / Bhosale, Abhijit / Kociakowski, Cezary Speaker: Kociakowski, Cezary (United Kingdom)</p>		

**15:00 – 16:30**

**The Modified Scarf Osteotomy In The Treatment Of Tailor's Bunion: Mid-Term Follow-Up**

Authors: Hrubina, Maros / Skotak, Miroslav / Letocha, Jaroslav / Dzupa, Valer

Speaker: Hrubina, Maros (Czech Republic)

**The Chronological Change In Plantar Pressure Distribution During Walking In A Hallux Valgus Case That Underwent The Lapidus Arthrodesis**

Authors: Hio, Naohiro / Hasegawa, Atsushi / Monden, Satoshi / Taki, Masanori / Tsunoda, Kazuhiko

Speaker: Hio, Naohiro (Japan)

**Discussion 3**

**General Topics / Basic Sciences**

**SYMPOSIUM      CELLULAR THERAPY IN LONG BONES NON-UNION      Room London**

**15.00-16.30      Moderator: Rosset, Philippe (France)**

Results Of Trials With Cultured Cells

Speaker: Rosset, Philippe (France)

Alternatives To Cell Culture : Autologous Autograft And Bone Marrow Concentrate

Speaker: Hernigou, Philippe (France)

How To Launch Clinical Trials On Cell Therapy

Speaker: Gómez Barrena, Enrique (Spain)

Fundamentals On MSC For Orthopaedic Surgeons: Bone Biomarkers, Secretome

Speaker: Baldini, Nicola (Italy)

**Discussion**

**15:00 – 18:30**

**Orthopaedics / Pelvis, Hip & Femur**

**INTERACTIVE      MODULARITY IN THR: TRUNION, EXCHANGE-ABLE NECKS, MATERIAL MISS-MATCH      Room Paris**

**EXPERT      Moderator: Moroni, Antonio (Italy)**

**15.00-18.30**

Introduction: Problems And Questions

Speaker: Moroni, Antonio (Italy)

CoCr Modular Necks: When And Why

Speaker: Falez, Francesco (Italy)

Titanium Modular Necks: When And Why

Speaker: Argenson, Jean-Noël (France)

**Discussion 1**

Metal Ions Release

Speaker: Latham, Jeremy (United Kingdom)

Do We Need Modularity In THA? Results From The Registries

Speaker: Malchau, Henrik (United States)

**Discussion 2**

**17:00 – 18:30**

**General Topics / Education**

**SYMPOSIUM      HIGH QUALITY PUBLICATIONS ENHANCE TRAINING AND ENGENDER SAFE PRACTICE      Room Prague**

**17.00-18.30      Moderator: Haddad, Fares (United Kingdom)**

Setting Appropriate Research Questions And Applying The Correct Research Methodology

Speaker: Oussedik, Sam (United Kingdom)

**17:00 – 18:30**

**How To Optimise Your Chances Of Getting Published**

Speaker: Hoffmeyer, Pierre (Switzerland)

**Decision-Making In Surgery And The Challenges Of Literature Interpretation**

Speaker: Haddad, Fares (United Kingdom)

**Using The Literature To Train The Next Generation**

Speaker: Konan, Sujith (United Kingdom)

**Discussion**

**Orthopaedics / Pelvis, Hip & Femur**

**SYMPORIUM AVASCULAR NECROSIS OF THE FEMORAL HEAD. WHAT TO DO?** Room Lisbon

**17.00-18.30**

**Moderator: Siebert, Werner (Germany)**

**Conservative Treatment Of AVN Of The Femoral Head**

Speaker: Hernigou, Philippe (France)

**Advances In Cell Therapy Treatment In AVN Of The Femoral Head: Early Results Of An European Project**

Speaker: García-Rey, Eduardo (Spain)

**Early Therapy Of AVN Of The Femoral Head – Iloprost And Computer-Guided Drilling**

Speaker: Craiovan, Benjamin (Germany)

**Treatment Modalities For Late Stage Osteonecrosis Of The Femoral Head – Head Saving Or Arthroplasty?**

Speaker: Rijnen, Wim (Netherlands, The)

**Discussion**

**Orthopaedics / Musculoskeletal Infections**

**COMPLEX CASE DISCUSSION INFECTION AND PERIPROSTHETIC FRACTURE** Room Munich

**17.00-18.30**

**Moderator: Marta, Miguel (Portugal)**



**Biofilm – The Bone Buster**

Speaker: Winkler, Heinz (Austria)

**Solving Difficult Cases With A Cementless Approach**

Speaker: Morgan-Jones, Rhidian (United Kingdom)

**Facing Heterogeneous Occurrences: A Classification Proposal**

Speaker: Romanò, Carlo Luca (Italy)

**Discussion**

**Trauma / Foot & Ankle Trauma**

**FREE PAPER FOOT & ANKLE TRAUMA** Room Barcelona  
**17.00-18.30** **Moderators: Lacko, Marek (Slovakia), Delmi, Marino (Switzerland)**

**Results Of Tibia Nailing With Angular Stable Locking Screws (ASLS); A Retrospective Study Of 107 Patients With Distal Tibia Fracture**

Authors: Hatfield, David Andreas Lunde / Sherif, Mohammed / Kraglund, Peter / Larsen, Morten Schultz / Brix, Michael  
Speaker: Hatfield, David Andreas Lunde (Norway)

**Pilon Fractures: Who Is At Risk ?**

Authors: Kong, Chee Hoe / Tham, Wei Yang Wilson / Sng, Jonathan / Chee, Yu Han  
Speaker: Tham, Wei Yang Wilson (Singapore)

**Temporary Bridging External Fixation In Distal Tibial Fracture**

Authors: Lavini, Franco / Maluta, Tommaso / Mezzari, Silvio / Luminari, Elisa / Dall' Oca, Carlo / Magnan, Bruno  
Speaker: Maluta, Tommaso (Italy)



**17:00 – 18:30**

**Early Definitive Surgical Treatment For Pilon Fractures**

Authors: El-Mahi, Muatasim Mahmoud Ahmed / Mekhaimar, Mohamed Maged / Said, Mohamed Nader / Abolfotouh, Sameh Mostafa Abdelfattah  
Speaker: El-Mahi, Muatasim Mahmoud Ahmed (Qatar)

**Discussion 1**

**Does Timing Of Closed Unstable Ankle Fracture Fixation Affect The Rate Of Major Soft-Tissue Complications?  
A Comparative Study From A UK Major Trauma Centre**

Authors: Lee, Conrad / Yousaf, Sohail / Keita, Ralph / Bellringer, Simon Francis / Hossain, Natasha  
Speaker: Lee, Conrad (United Kingdom)

**The Characteristics, Complications, And Outcomes Of 137 Patients With Open Ankle Fractures Treated  
At A Level-I Trauma Centre From 2006-2011**

Authors: Ovaska, Mikko T / Madanat, Rami / Honkamaa, Maija / Mäkinen, Tatu J  
Speaker: Ovaska, Mikko T (Finland)

**A Multi-Centre Comparative Study Of Wound Complications Following Fibular Locking Plate Fixation**

Authors: Gee, Christopher / Page, Piers / Crome, Christopher / Vaughan, Alexander / Bhachu, Davinder Singh / Dawe, Edward  
Speaker: Gee, Christopher (United Kingdom)

**Compression In Ankle Fracture Treatment, The CAT-Study**

Authors: Winge, Rikke  
Speaker: Winge, Rikke (Denmark)

**Discussion 2**

**Peroneal Tendon Subluxation And Dislocation In Intraarticular Displaced Calcaneal Fracture**

Authors: Urbina, Christian / Vargas, Fernando / Lagos, Leonardo / Ahumada, Ximena / Bastias, Christian / Parra, Mauricio / Chaparro, Felipe  
Speaker: Urbina, Christian (Chile)

**Closed Reduction And Internal Fixation With MIPPO Technique For Calcaneal Fractures**

Authors: Guo, Yan / Zhou, Fang  
Speaker: Guo, Yan (China)

**Augmented Compared With Non-Augmented Surgical Repair Of Achilles Tendon Rupture. Results Of A Prospective  
Randomized Trial With Minimum 13-Year Follow-Up**

Authors: Heikkilä, Jussi / Lantto, Iikka / Flinkkilä, Tapio / Ohtonen, Pasi / Leppilahti, Juhana  
Speaker: Heikkilä, Jussi (Finland)

**Increasing Incidence Of Acute Achilles Tendon Rupture And A Drastic Decline In Surgical Treatment  
In The Period 1994 – 2013**

Authors: Ganestam, Ann / Kallelose, Thomas / Troelsen, Anders / Barfod, Kristoffer W  
Speaker: Ganestam, Ann (Sweden)

**Discussion 3**

**Trauma / Paediatric Trauma**

**FREE PAPER**

**PAEDIATRIC TRAUMA**

**Room Brussels**

**17.00-18.30**

**Moderators: Ramachandran, Manoj (United Kingdom), Havránek, Petr (Czech  
Republic)**

**Paediatric Major Trauma: 10-Year Experience Of A Mixed Adult And Paediatric Major Trauma Centre.  
Change Of Paediatric Workload After Becoming The Major Regional Trauma Centre?**

Authors: Yip, Grace / Pescarini, Elena / Rehm, Andreas  
Speaker: Yip, Grace (United Kingdom)

**Dog Bite Wound Management In Children. Comparison Of Suturing Versus Non-Suturing.  
A Randomized Controlled Trial**

Authors: Paschos, Nikolaos K / Stavroulakis, Maria Christina J / Makris, Eleftherios / Georgoulis, Anastasios D  
Speaker: Paschos, Nikolaos K (United States)

**17:00 – 18:30**

**An Integrated Care Pathway Including The Liverpool Upper Limb Fracture Assessment Tool Constantly Improves Documentation Of Neurovascular Status In Children's Upper Limb Fractures**

Authors: Shelton, James / Dorman, Sara

Speaker: Shelton, James (United Kingdom)

**Paediatric Both Bone Forearm Fractures Treated With Closed Reduction And Plaster Immobilisation: Risk Factors For Treatment Failure**

Authors: Friso, Marc / Hayasaka, Shun / Moreira, Brett / Harris, Chris

Speaker: Friso, Marc (Australia)

**Discussion 1**

**Repeat Radiographs Following Cast Application In Children With Forearm Fractures – An Unnecessary Evil?**

Authors: Gwyn, Rhodri / Lewis, Juliette / Duddhiniwala, Abdul Gaffar

Speaker: Gwyn, Rhodri (United Kingdom)

**Paediatric Wrist Sprains – A Study Of Epidemiology And The Diagnostic Impact Of MRI**

Authors: Elvey, Michael / Patel, Shelain / Avisar, Erez / Sorene, Elliot / Hardman, John

Speaker: Hardman, John (United Kingdom)

**Rigid Helical Intramedullary Nail Fixation Of Paediatric Femur Fractures – A Biomechanical Evaluation**

Authors: Angadi, Darshan Srishail / Shepherd, Duncan / Vadivelu, Ramanan / Barrett, Timothy

Speaker: Angadi, Darshan Srishail (United Kingdom)

**Lateral Entry Intramedullary Nailing Of Adolescent Femoral Fractures**

Authors: Hampton, Matthew James / Maripuri, Subramanyam Naidu / Madan, Sanjeev / Giles, Stephen / Fernandes, James / Davies, Geraint / Flowers, Mark / Jones, Stanley

Speaker: Hampton, Matthew James (United Kingdom)

**Discussion 2**

**Arthroscopic Treatment Of Tibial Eminence Fractures In Adolescents – Review Of 5 Cases**

Authors: Lima Santos, Filipe / Bernardes, Marco António / Costa, André / Santos Pereira, Ricardo / Frias, Miguel / Carvalho, Paulo Jorge  
Speaker: Lima Santos, Filipe (Portugal)

**The Management And Outcomes Of Paediatric Tibial Spine Fractures**

Authors: Scrimshire, Ashley Brian / Hill, Susanna / Shah, Feisal / Bruce, Colin

Speaker: Scrimshire, Ashley Brian (United Kingdom)

**A Review Of Paediatric Open Tibial Fractures**

Authors: Nandra, Rajpal Singh / Wu, Feiran / Sahemey, Rajpreet / Bache, Edward

Speaker: Nandra, Rajpal Singh (United Kingdom)

**Functional And Radiological Outcomes After Closed Reduction And Percutaneous Fixation In The Children's Joint Ankle Fracture**

Authors: Bund, Laurent / Schneider, Ludovic / Karger, Claude / Clavert, Jean-Michel / Gicquel, Philippe

Speaker: Bund, Laurent (France)

**Discussion 3**

**Orthopaedics / Paediatric Orthopaedics**

**FREE PAPER**

**HIP SESSION**

**Room Madrid**

**17.00–18.30**

**Moderators: Dungl, Pavel (Czech Republic), Frydrychova, Monika (Czech Republic)**

**Primary Care Clinical Hip Screening In Developmental Dysplasia Of The Hip (DDH): A 15-Year Prospective Longitudinal Observational Study**

Authors: Mace, James William Alexander

Speaker: Mace, James William Alexander (United Kingdom)

**Is Treatment Necessary For All Graf Type IIA Hips?**

Authors: Saglam, Yavuz / Bilgili, Fuat / Goksan, Suleyman Bora / Hurmeydan, Onder Murat / Birisik, Fevzi / Akgul, Turgut

Speaker: Saglam, Yavuz (Turkey)

**Splintage Methods For The Treatment Of Developmental Dysplasia Of The Hip (DDH): Outcomes And Cost Analysis**

Authors: Akhtar, Muhammad Adeel / Montgomery, Richard

Speaker: Akhtar, Muhammad Adeel (United Kingdom)

**17:00 – 18:30**

**Pavlik Harness Treatment Has Tendency To Fail Considerably Over 4 Months Of Age And In Dislocated Hips In Developmental Dysplasia Of The Hip**

Authors: Omeroglu, Hakan / Köse, Nusret / Akceylan, Anil  
Speaker: Omeroglu, Hakan (Turkey)

**Discussion 1**

**Effect Of Prognostic Factors On Duration Of Use Of Pavlik Harness Combined With Hip Sonography**

Authors: Akgul, Turgut / Birisik, Fevzi / Polat, Gokhan / Pehlivanoglu, Tuna / Bilgili, Fuat / Sen, Cengiz  
Speaker: Birisik, Fevzi (Turkey)

**The Medial Approach Open Reduction For Developmental Dysplasia Of The Hip; Do The Long-Term Outcomes Validate This Approach. A Systematic Review Of The Literature**

Authors: Akilapa, Oluwasegun  
Speaker: Akilapa, Oluwasegun (United Kingdom)

**Tönnis Type Acetabuloplasty For Developmental Hip Dysplasia**

Authors: Memisoglu, Kaya / Kocaturk, Muammer / Atmaca, Halil / Yonga, Omer / Muezzinoglu, Sefa Umit  
Speaker: Memisoglu, Kaya (Turkey)

**What Are The Implications Of Type-II Osteonecrosis Following Treatment For Developmental Dysplasia Of The Hip?**

Authors: Williams, Daniel / Marks, Avi / Roposch, Andreas  
Speaker: Marks, Avi (United Kingdom)

**Discussion 2**

**Triple Osteotomy Of The Pelvis For Legg-Calve-Perthes Disease: A Mean 15-Year Follow-Up**

Authors: Pailhé, Régis / Cavaignac, Etienne / Sales De Gauzy, Jérôme / Accadbled, Franck  
Speaker: Pailhé, Régis (France)

**Modified Dunn Osteotomy Through Surgical Hip Dislocation In Slipped Capital Femoral Epiphysis**

Authors: Abdel Karim, Mahmoud / Abdel Ghani, Hisham / Abdel Azeem, Ahmed H / Beder, Fady Kamal  
Speaker: Beder, Fady Kamal (Egypt)

**AVN Rates In Unstable SUFE: In-Situ Pinning Vs. The Ganz Surgical Dislocation And Anatomical Reduction**

Authors: Maripuri, Subramanyam Naidu / Benjamin, Miles / Fernandes, James / Madan, Sanjeev  
Speaker: Benjamin, Miles (United Kingdom)

**Levels Of Evidence In The Treatment Of Slipped Capital Femoral Epiphysis Research: A Systematic Review**

Authors: Moriarity, Andrew / Kennedy, Jim / Baker, Joseph / Kiely, Patrick  
Speaker: Moriarity, Andrew (Ireland)

**Discussion 3**

**Orthopaedics / Wrist & Hand**

<b>FREE PAPER</b>	<b>HAND &amp; WRIST</b>	<b>Room Nice</b>
<b>17.00-18.30</b>	<b>Moderators: Ceruso, Massimo (Italy), Kopylov, Philippe (Sweden)</b>	

**Capito-Lunate Fusion As An Alternative To Classic Four Corner Arthrodesis In Management Of SNAC Wrist**

Authors: Quolquela, Muhammad Abdel Moneim  
Speaker: Quolquela, Muhammad Abdel Moneim (Egypt)

**2-Year Outcomes Of Ulnar Shortening With The 2.7 Mm Low Profile Angular Stable Fixation Ulna Osteotomy System: A Prospective Single Surgeon Series Of 24 Patients**

Authors: Finnigan, Thomas / Makaram, Navnit / Baumann, Andreas / Srinivasan, M.S.  
Speaker: Makaram, Navnit (United Kingdom)

**Psychological Conditions Effect On Distal Of Radius Fracture Surgery Outcome**

Authors: Golbakhsh, Mohammadreza / Mirbolook, Ahmadreza / Sadat, Mirmostafa / Siavashi, Babak / Gholizadeh, Amirmohammad  
Speaker: Golbakhsh, Mohammadreza (Iran)

**The 1,2-Intercompartmental Supraretinacular Artery Vascularized Bone Graft For Scaphoid Non-Union: Our Experience**

Authors: Páramo Diaz, Pablo / Arroyo Hernández, Marta / Cecilia Lopez, David / García Lamas, Lorena / Porras Moreno, Miguel Angel / Muñoz Sanchez, Gema / Jara Sanchez, Fernando  
Speaker: Páramo Diaz, Pablo (Spain)

17:00 – 18:30

Discussion 1

Results Of Uncemented Trapezometacarpal Prothesis: Ten Years Of Experience

Authors: Teixeira, João / Queirós, Carlos / Frada, Ricardo / Leal, Fernando / Reais, Nuno / Manuel Teixeira, José  
Speaker: Teixeira, João (Portugal)

Thumb Trapeziometacarpal Osteoarthritis Surgical Treatment - What Is The Importance Of The First Ray Shortening?

Authors: Arcângelo, Joana / Grenho, André / Alves, Sandra Stefanova / Jorge, João Pedro / Santos, Hugo / Quintas, Inês / Pereira, Rui / Teixeira, Frederico  
Speaker: Arcângelo, Joana (Portugal)

Evaluation Of Ulna Lengthening In Radial Club Hand

Authors: Czarnecki, Piotr / Redman, Marcin / Romanowski, Leszek  
Speaker: Czarnecki, Piotr (Poland)

Open Versus Endoscopic Carpal Tunnel Release: 12-To 16-Year Follow-Up Of A Randomized Controlled Trial

Authors: Atroshi, Isam / Hofer, Manfred  
Speaker: Atroshi, Isam (Sweden)

Discussion 2

Treatment Of Recurrent Or Persistent Carpal Tunnel Syndrome With Hipotenar Fat Pad Flap According To Strickland Technique

Authors: Jorge, João Torrinha / Carvalho, Nuno Miguel / Caetano, Ruben / Grenho, André / Arcângelo, Joana / Alves, Sandra / Teixeira, Frederico  
Speaker: Jorge, João Torrinha (Portugal)

Ultrasound Guided Injections Of Platelet-Rich Plasma As Conservative Treatment In Mild Or Moderate Carpal Tunnel Syndrome: Preliminary Results

Authors: Malahias, Michael-Alexander / Nikolaou, Vasileios S / Johnson, E O / Kasetta, Maria K / Papadopoulos, Elias C / Babis, George C  
Speaker: Malahias, Michael-Alexander (Greece)

Trigger Finger: Conditions Affecting The Surgical Results And The Return To Work Activity

Authors: Sá Rodrigues, André / Nunes, Bernardo / Vidiinha, Vitor / Pinto, Rui / Negrao, Pedro  
Speaker: Sá Rodrigues, André (Portugal)

Pain During Dressing Changes: A Prospective Trial Of Non-Adherent Dressings

Authors: Robba, Vanessa / Nasher, Omar / Trickett, Ryan / Davis, Timothy / Downing, Nicholas / Oni, John  
Speaker: Robba, Vanessa (United Kingdom)

Discussion 3

Orthopaedics / Musculoskeletal Infections

FREE PAPER

INFECTION: EPIDEMIOLOGY, PREVENTION & DIAGNOSIS

17.00-18.30

Moderators: Kirketerp-Møller, Klaus (Denmark), Drago, Lorenzo (Italy)

Room  
Vienna



Financial Burden In The Treatment Of Periprosthetic Infections – Does It Really Pay?

Authors: Löwe, Jörg / Lubinus, Philipp / Dubber, Gerald / Frommelt, Lars / Schwantes, Bernd / Klauser, Wolfgang  
Speaker: Löwe, Jörg (Germany)

Surgical Site Infections In Patients Treated For Musculoskeletal Tumors: Epidemiology And Experience From A Single Oncologic Orthopedic Institution

Authors: Rossi, Barbara / Toma, Luigi / Zoccali, Carmine / Ferraresi, Virginia / Biagini, Roberto  
Speaker: Rossi, Barbara (Italy)

Pre-Operative C-Reactive Protein: Does It Help In The Diagnosis Of Prosthetic Joint Infection?

Authors: Pérez-Prieto, Daniel / Puig, Lluís / Alier, Albert / Siverio, Ana / Sorli, Lluisa / Portillo, Eugenia / Monllau, Joan Carles  
Speaker: Pérez-Prieto, Daniel (Spain)

Evaluation Of BacT/Alert FAN Blood Culture Bottles Inoculated With Sonication Fluid For The Diagnosis Of Implant-Associated Infection

Authors: Pérez-Prieto, Daniel / Portillo, Eugenia / Siverio, Ana / Alier, Albert / Horcajada, Juan Pablo / Puig, Lluís  
Speaker: Pérez-Prieto, Daniel (Spain)

17:00 – 18:30

Discussion 1

Gram Stain Negative But Culture Positive – A Cause Of Suboptimal Management Of Septic Arthritis

Authors: Wasimi, Mohammed Fateh Alam / Bhaskar, Deepu / Bitar, Samer / Sprott, Dominic C  
Speaker: Bhaskar, Deepu (United Kingdom)

The Utility Of MRI With Metal Artifact Reduction Sequencing In Diagnosing Periprosthetic Joint Infection After Total Hip Arthroplasty

Authors: Carroll, Kaitlin M / Schnaser, Erik / Levack, Ashley / Potter, Hollis / Cross, Michael B  
Speaker: Carroll, Kaitlin M (United States)

Perioperative Antibiotic Prophylaxis In Shoulder Arthroscopy: Results Of Over 6500 Cases From A Single Centre

Authors: Pauzenberger, Leo / Heuberer, Philipp / Grieb, Annemarie / Brandl, Georg / Laky, Brenda / Anderl, Werner  
Speaker: Pauzenberger, Leo (Austria)

Evaluation Of Intra- And Perioperative Complications In The Treatment Of Periprosthetic Infections After Total Hip And Total Knee Arthroplasty

Authors: Löwe, Jörg / Dubber, Gerald / Lubinus, Philipp / Schwantes, Bernd / Frommelt, Lars / Klauser, Wolfgang  
Speaker: Löwe, Jörg (Germany)

Discussion 2

The Incidence And Impact Of Non-Compliance With Antibiotic Prophylaxis Guidelines And Orthopaedic Surgical Site Infection

Authors: Chandrananth, Janan / Kwon, Dae Hwan / Rabinovich, Andrew / Guy, Stephen / Tran, Phong  
Speaker: Chandrananth, Janan (Australia)

Is Pre-Operative Staphylococcus Aureus Screening And Decolonization Protocol Really Effective In Preventing Surgical Site Infection After Total Joint Arthroplasty? Results Of A Prospective Randomized Trial

Authors: Santos Leite, Pedro / Neves, Pedro / Barreira, Pedro / Leite, Luciana / Soares, Daniel / Ramos, Maria Helena / Oliveira, Antonio / Sousa, Ricardo  
Speaker: Santos Leite, Pedro (Portugal)

Characterisation Of Nasal Methicillin-Resistant Staphylococcus Aureus From An International Cohort Of Orthopaedic Surgeons

Authors: Post, Virginia / Morgenstern, Mario / Richards, Geoff / Moriarty, Fintan  
Speaker: Moriarty, Fintan (Switzerland)

Oral Therapy, Microbiological Findings And Comorbidity Influence Outcome Of PJI Undergoing Two-Stage Exchange

Authors: Ascione, Tiziana / Balato, Giovanni / Pagliano, Pasquale / Rotondo, Renato / Rosa, Donato / Toro, Antonio / Mariconda, Massimo  
Speaker: Ascione, Tiziana (Italy)

Discussion 3

Orthopaedics / Spine

FREE PAPER SPINE: FROM OCCIPUT TO SACRUM Room Berlin

17.00-18.30 Moderators: Repko, Martin (Czech Republic), Cáceres, Enric (Spain)

Does Vertebral End Plate Perforation Cause Annulus Reparation And Intervertebral Space Restoration?  
A Pilot Randomized Controlled Trial

Authors: Vodicar, Miha / Košak, Robert / Gorenšek, Matevž / Korez, Robert / Vrtovec, Tomaž / Koder, Jadran / Vengust, Rok  
Speaker: Vodicar, Miha (Slovenia)

Is Pharmacological Prophylaxis For Venous Thromboembolism Needed Post-Operatively In Elective Spinal Operation? A Comparison Of Practice Study. A Tertiary Centre Review Of 2472 Consecutive Procedures Over 5 Years

Authors: Fawi, Hassan / Cunningham, Andrew / Saba, Kiro / Masud, Saqib / Davies, Paul / James, Stuart / Jones, Alwyn / Chopra, Igroop / Ahuja, Sashin  
Speaker: Cunningham, Andrew (United Kingdom)

Cauda Equina Syndrome – The Prelude To An Evidence-Based Scoring System

Authors: Badge, Ravi / Nagra, Navraj Singh / Stephenson, John / Divecha, Hiren / Siddique, Irfan / Mohammed, Saeed / Verma, Rajat  
Speaker: Badge, Ravi (United Kingdom)

**17:00 – 18:30**

**Coflex Dynamic Stabiliser, The Good, The Bad, And The Ugly. Mid-Term Results For Coflex Inter-Spinous Dynamic Stabilization Device In Degenerative Lumbar Stenosis. A Minimum 4-Year Follow-Up**

Authors: Kamal, Tamer / El Nikety, Sherif / Casha, James / Shah, Nitin  
Speaker: Kamal, Tamer (United Kingdom)

**Discussion 1**

**Evaluation Of Proximal Junctional Kyphosis Following Posterior Thoracic Instrumentation: The Effect Of Posterior Anatomical Structures And Facet Joints: A Biomechanical Analysis On Fresh Sheep Spine**

Authors: Korkmaz, Murat / Dikici, Fatih / Akgul, Turgut / Sariyilmaz, Kerim / Ozkunt, Okan / Yazicioglu, Onder  
Speaker: Korkmaz, Murat (Turkey)

**Correlation Between Spinopelvic Parameters And Clinical Outcomes After 2-Stage Sagittal Malalignment Correction In A Prospective Adult Spinal Deformity Cohort**

Authors: Gokaraju, Kishan / Butler, Joseph S / Benton, Adam / Yu, Haiming / Suarez-Huerta, Maria / Selvadurai, Susanne / Molloy, Sean  
Speaker: Gokaraju, Kishan (United Kingdom)

**Predictive Factors For APJF After Adult Deformity Surgery: A Multivariate Analysis**

Authors: Annis, Prokopis / Lawrence, Brandon D / Spiker, William R / Daubs, Michael D / Brodke, Darrel S  
Speaker: Annis, Prokopis (United Kingdom)

**Implant Failure, Proximal Junctional Disorders And HRQOL After Short Fusion For Global Spinal Alignments Correction In Adults And Elderly**

Authors: Ptashnikov, Dmitry / Mikhaylov, Dmitry / Masevnin, Sergei / Lapaeva, Olga / Zaborovskii, Nikita  
Speaker: Ptashnikov, Dmitry (Russia)

**Discussion 2**

**Do Adult Deformity Revisions Vary By UV Location? 2 To10-Year Follow-Up**

Authors: Annis, Prokopis / Lawrence, Brandon D / Spiker, William R / Daubs, Michael D / Brodke, Darrel S  
Speaker: Annis, Prokopis (United Kingdom)

**Influence Of Neurological Status And Diagnosis On Surgical Site Infection In Cervical Spinal Surgery**

Authors: Haddad, Sleiman / Millhouse, Paul / Maltenfort, Mitchell / Restrepo, Camilo / Vaccaro, Alexander R.  
Speaker: Haddad, Sleiman (Spain)

**Treatment Of Patients With Cervical Spondylotic Myelopathy With Cervical Laminoplasty: A Series Of 56 Patients**

Authors: Rafiq, Imran / Blagg, Stuart / Seel, Edward  
Speaker: Rafiq, Imran (United Kingdom)

**ProDisc-C Total Disc Replacement. A 4-Year Prospective Monocentric Study**

Authors: Stulik, Jan / Nesnídal, Petr / Kryl, Jan / Výskocil, Tomáš / Barna, Michal  
Speaker: Stulik, Jan (Czech Republic)

**Discussion 3**

**Orthopaedics / Musculoskeletal Tumors**

**CLINICAL CASES    MUSCULOSKELETAL TUMORS**

**Room Copenhagen**

**17.00–18.30**

**Moderators: Capanna, Rodolfo (Italy), Lesenský, Jan (Czech Republic)**

**Metastatic Follicular Carcinoma On Proximal Humeurs Causing Hyperthyroidism And Pathologic Fracture**

Authors: Wu, Karl / Yang, Rong-Sen  
Speaker: Wu, Karl (Taiwan)

**Giant Schwannoma In Back Of The Thigh That Invaded Triceps Surae Region, In A 25 Years Old Patient**

Authors: Diaz Rojas, Luis Miguel / Lorente, Alejandro / Lorente, Rafael / Trejo, Paulino  
Speaker: Diaz Rojas, Luis Miguel (Spain)

**A Diagnosis Of Neuroblastoma In A Febrile Limping Child - Case Report**

Authors: Nolan, Ciaran Declan / Reekie, Ian / Prinja, Aditya / Trakru, Sunil  
Speaker: Nolan, Ciaran Declan (United Kingdom)

**Exostoses, Enchondromatosis And Metachondromatosis: A Case Report**

Authors: McFarlane, John / Knight, Tim / Sinha, Anubha / Cole, Trevor / Kiely, Nigel / Freeman, Robert  
Speaker: McFarlane, John (United Kingdom)

**17:00 – 18:30**

**Trans-Foveal Curettage Of A Giant Cell Tumor Of The Femoral Head – A New Surgical Technique**

Authors: Rüdiger, Hannes A / Piasecki, Krzysztof / Gkagkalis, Georgios / Cherix, Stéphane

Speaker: Rüdiger, Hannes A (Switzerland)

**Aneurysmal Bone Cysts In A 10-Years-Old Boy – Percutaneous Sclerotherapy With Ethanol**

Authors: Karanikas, Dimitris / Praxitelos, Praxitelis / Papamerkouriou, Yvonne / Kazas, Sotirios / Christodoulou, Michalis / Krallis, Panagiota / Anastopoulos, Ioannis

Speaker: Karanikas, Dimitris (Greece)

**Recurrent Giant Cell Tumor Of The Femur In A 26-Years-Old Man Successfully Treated With Percutaneous Image-Guided Radiofrequency Ablation**

Authors: Papavasiliou, Kyriakos Athanasios / Bintoudi, Antonia / Karanassos, Marinos Thomas / Sarris, Ioannis Kriton / Sayegh, Fares Elias / Kirkos, Ioannis Margaritis / Tsitouridis, Ioannis

Speaker: Papavasiliou, Kyriakos Athanasios (Greece)

**Giant Cell Tumor Of Bone: The Influence Of Denosumab In Surgical Treatment**

Authors: Barros, Luís Henrique / Esteves, João / Silva, Marta Santos / Serrano, Pedro Manuel / Leite, Pedro / Cardoso, Pedro

Speaker: Barros, Luís Henrique (Portugal)

**Fibrous Dysplasia: A Clinical Case And A Brief Review**

Authors: Alves, Sandra Stefanova / Tavares, Luís / Pereira, Rui / Santos, Hugo / Requicha, Francisco / Caetano, Ruben / Carvalho, Nuno Miguel / Dantas, Pedro

Speaker: Alves, Sandra Stefanova (Portugal)

**Orthopaedics / Foot & Ankle**

<b>COMPLEX CASE DISCUSSION</b>	<b>NEGLECTED CLUB FOOT</b>	<b>Room Istanbul</b>
17.00-18.30	Moderator: Viladot Voegeli, Antonio (Spain)	

Three Cases For Discussion

Speaker: Vannini, Francesca (Italy)

Three Cases For Discussion

Speaker: Agren, Per-Henrik (Sweden)

Three Cases For Discussion

Speaker: Ey Batlle, Anna Maria (Spain)

Discussion

**General Topics / Basic Sciences**

<b>FREE PAPER</b>	<b>JOINT &amp; BONE BIOLOGY</b>	<b>Room London</b>
17.00-18.30	Moderators: Rosset, Philippe (France), Gómez Barrena, Enrique (Spain)	

The Origin Of Patellofemoral Pain May Be Associated With Functional Differences Of Cultured Trochlear Chondrocytes

Authors: Giachetti, Giacomo / Zedde, Pietro / Masia, Francesco / Del Prete, Fabio / Caggiari, Gian Filippo / Pintus, Gianfranco / Manunta, Andrea Fabio

Speaker: Zedde, Pietro (Italy)

The Infrapatellar Fat Pad Is An Active Joint Adipose Tissue With Modulatory Effects On Articular Cell Functions

Authors: Mainard, Didier / Gross, Jean-Baptiste / Guillaume, Cecile / Gegout-Pottie, Pascale / Presle, Nathalie

Speaker: Mainard, Didier (France)

Muscular Forces Influence The Glycosaminoglycan Content Of Joint Cartilage

Authors: Ganse, Bergita / Zange, Jochen / Weber, Tobias / Pohle-Fröhlich, Regina / Johannes, Bernd / Hackenbroch, Matthias / Rittweger, Jörn / Eysel, Peer / Koy, Timmo

Speaker: Ganse, Bergita (Germany)

Inflammatory Biomarkers In Articular Knee Disorders

Authors: Guisasola, María Concepción / Alonso, María Berta Polo / Rodríguez De Gortazar, Arancha / Pérez, Mar / Forriol, Francisco / Vaquero, Javier

Speaker: Alonso, María Berta Polo (Spain)

17:00 – 18:30

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Discussion 1

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Assessment Of Cell Viability Of Fresh Osteochondral Allografts In An Antioxidant Enriched Medium

Authors: Calvo, Rafael / Espinosa, Maximiliano / Figueroa, David / Pozo, Luz María / González, José Pablo / Arellano, Sergio / Conget, Paulette  
Speaker: Arellano, Sergio (Chile)

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Diabetes Affects Strength And MMP-2 Expression In The Achilles Tendon: A Randomized Experimental In Vivo Study In 24 Wistar Rats

Authors: Korres, Nektarios / Stasi, S. / Kenanidis, Eustathios / Potoupnis, Michael / Sayegh, Fares / Tsiridis, Eleftherios / Kirkos, John  
Speaker: Kenanidis, Eustathios (Greece)

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Musculoskeletal Ageing: An Histological And Immunohistochemical Study On Age-Related Muscular Degeneration In Osteoporotic Patients

Authors: Baldi, Jacopo / Piccirilli, Eleonora / Scimeca, Manuel / Gasbarra, Elena / Bonanno, Elena / Tarantino, Umberto  
Speaker: Baldi, Jacopo (Italy)

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An Experimental Study In Fracture Healing Of Rabbits: Normal Muscle Versus Paralyzed Muscle Extremities

Authors: Savadkoohi, Dariush / Savadkoohi, Mohammad / Siavashi, Babak  
Speaker: Savadkoohi, Dariush (Iran)

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Discussion 2

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Lansoprazole Prevents Developing Corticosteroid-Induced Osteonecrosis Of The Femoral Head Through The Repression Of IRF7 Activity

Authors: Okazaki, Shunichiro / Nagoya, Satoshi / Shimizu, Junya / Mizuo, Keisuke / Sasaki, Mikito / Watanabe, Satoshi / Yamashita, Toshihiko / Inoue, Hiromasa  
Speaker: Okazaki, Shunichiro (Japan)

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Clinical Evaluation Of Bone Cement And Autogenous Bone Graft In Dogs

Authors: Savadkoohi, Dariush / Savadkoohi, Mohammad / Siavashi, Babak  
Speaker: Savadkoohi, Dariush (Iran)

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Can IL-17 Be A Future Target For Treatment Of Post-Menopausal Osteoporosis

Authors: Waliullah, Shah / Sharma, Vineet / Srivastava, R N / Kumar, Santosh  
Speaker: Waliullah, Shah (India)

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Remodeling Of Subchondral Bone After Nanofracture: An In Vivo Ovine Study

Authors: Zedde, Pietro / Giachetti, Giacomo / Del Prete, Fabio / Masia, Francesco / Mela, Federico / Brunetti, Antonio / Manunta, Andrea Fabio  
Speaker: Zedde, Pietro (Italy)

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Discussion 3

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2460	How Well Do Contoured Superior Mid-Shaft Clavicle Plates Fit The Clavicle? A Cadaveric Study	Malhas, Amar / Skarparis, Yiannis / Sripada, Sankar / Soames, Roger / Jariwala, Arpit
EFORT2015-1058	Randomised Controlled Trial Comparing The Outcome Of Open Reduction And Internal Fixation (ORIF) Using Plate Versus Closed Reduction And Percutaneous Fixation Using K-Wires For Treatment Of Two Part Proximal Humerus Fracture	Khanal, Guru Prasad / Maheswari, Prakash
EFORT2015-1745	Arthroscopic Treatment Of Fractures Of The Greater Tuberosity. A New Direction?	Marques, Pedro Costa / Freitas, Filipa / Pombo, Bruno / Sarmento, Marco / Moura, Nuno / Cartucho, Antonio
EFORT2015-3165	Minimally Invasive Plate Osteosynthesis Using 3D Printing For Shaft Fractures Of Clavicles: Technical Note	Park, Kyoung-Jin
EFORT2015-586	Phosphate Beta-Tricalcium Monoblock As An Adjuvant On Proximal Humeral Fractures	Sarmento, Marco / Botton, Miguel / Correia, João / Arvela, Jorge
EFORT2015-2287	The FRAMO System: A New Mini-Invasive Technique For The Treatment Of Proximal Humerus Fractures	Moro, G.L. / Mezzadri, Umberto / Gatti, M. / Naim Rodriguez, N. / Fraschini, G.
EFORT2015-1235	Rotator Cuff Integrity After Anterograde Humeral Interlocking Nailing In Adults – A Prospective Study	Carvalho, Maria Miguel / Correia, Bruno / Jerónimo, Rita / Taveira, António / Botelho, álvaro
EFORT2015-746	Tuberosities Displacement Pattern Of Proximal Humerus Fracture Treated With Reverse Arthroplasties	Perez Santana, Fernando / Miquel, Joan / Torrens, Carlos
EFORT2015-3935	Surgical Treatment Of Biceps Brachii Distal Rupture – Results Of Cortical Button Fixation	Lima Santos, Filipe / Marinhais, José / Ferreira, Andreia / Sarmento, André / Mendes, Ricardo
EFORT2015-3228	Treatment Of Humeral Capitulum Fractures: Our Experience	Di Silvestri, Claudia Angela / Papotto, Giacomo / Assenza, Andrea / Buscema, Antonio / Pavone, Vito / Bruno, Giulio / Sessa, Giuseppe
EFORT2015-2800	Therapeutic Options In Comminuted Mason Type III Radial Head Fractures – ORIF, Rezection Or Arthroplasty	Nanescu, Ciprian Gheorghe / Dumitrescu, Mihnea Andrei / Dumitru, Costin / Tanase, Dan Florin / Capraru, Flavian Petre / Radulescu, Sorin Constantin / Rinja, Ecaterina Mihaela / Creanga, Iulian Constantin
EFORT2015-737	Minimally Invasive Tension Band Fixation For The Treatment Of Olecranon Fractures	Takada, Naoya / Sekiya, Isato / Mukofujiwara, Yuka / Hayashi, Yoshikazu / Shibata, Yoshihiro / Isozumi, Hideyuki / Inoue, Junpei / Otsuka, Takanobu / Katsuda, Yasuhiro
EFORT2015-1593	Arthroplasty Of Radial Head	Pink, Tomas / Stoklas, Jiri / Herufek, Radim
EFORT2015-202	Individual Approach To The Arthrolysis Of The Elbow Joint	Hart, Radek / Feranec, Martin / Nahlik, David / Kozak, Tomas
EFORT2015-229	Epidemiology And Clinical Results In A Series Of 117 Patients With Radial Head Fracture	Raptis, Konstantinos / Ballas, Efstatios / Tolis, Konstantinos / Stathopoulos, Ioannis P. / Fandridis, Emmanouil / Spyridonos, Sarantis
EFORT2015-895	Elbow Hinged External Fixator: Our Treatment Approach For Complex Elbow Dislocation In Elderly	Maniscalco, Pietro / Caforio, Marco / Mantelli, Patrizia / Bisogno, Luigi
EFORT2015-1265	Mid-Term Results Of A Modular Pyrocarbon Radial Head Prosthesis For Unreconstructable Radial Head Fractures	Angulo Tabernero, Marina / Hamam Alcober, Sami / Ungria Murillo, Julia / Hidalgo Mendoza, Begoña / Martinez Ville'n, Gregorio / Cardona Malfey, Rafael
EFORT2015-2267	Application Of Articulated-Destruction Apparatus In Treatment Of Unreduced Elbow Dislocation	Voloshin, Victor / Chekanov, Andrey / Martynenko, Dmitry / Stepanov, Evgeny
EFORT2015-3081	Is Above-Elbow Cast Better Than Below-Elbow Cast For Orthopaedic Management Of Distal Radius Fracture? A Randomized Study	Cuenca Llavall, Marta / Gamba, Carlo / Fernandez, Felipe Andrés Mingo / Diez, Javier Lizano / Perez, Fernando Santana



## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-592	Bony Anatomy Of The Volar Distal Radius: Relevance In Volar Plate Placement And Design Tay, Kenny / Koh, Joyce / Howe, Tet Sen / Yew, Andy Khye Soon / Abd Razak, Hamid Rahmatullah Bin / Zainul Abidin, Suraya Binte	
EFORT2015-672	Benefits Of A Double Antirotation Screw Fixation Performed With Arthroscopy For Scaphoid Fractures: A Prospective Series Of 14 Cases Croutzet, Pierre	
EFORT2015-3042	Is Pronator Quadratus Repair Important In Distal Radius Fractures Operated Using A Volar Approach? Deleanu, Bogdan / Prejbeanu, Radu / Pujo, Ermir / Vermesan, Dinu / Honcea, Lucian / Predescu, Vlad / Tsiridis, Eleftherios	
EFORT2015-185	British Society For Surgery Of The Hand (BSSH): Are The Waiting Time Guidelines For Hand Trauma Achievable? Shastri, Oliver / Twaij, Haider / Moon, Anna	
EFORT2015-1821	Does Manipulation Of Displaced Distal Radius Fractures Reduce The Need For Subsequent Operative Fixation - An Audit Of Managing Wrist Fractures In A District General Hospital Bhachu, Davinder Singh / Banerjee, Purnajyoti / Oliveira, Miguel	
EFORT2015-3358	Pin Site Infection Rates In Distal Radius Fractures Treated By Buried Or Exposed K-Wire Fixation. A Prospective Randomized Trial Mc Quail, Paula M / Raza, Husnain / Awan, Nasir	
EFORT2015-2375	Post-Operative Complications From Volar Locking Plates – A District Hospital Experience Yeoh, Clarence J C / Tawfiq, Osama / Ghaffar, Adel / Nicholl, James	
EFORT2015-663	Benefits Of An Ultra-Short Locking Plate For Distal Radius Fractures: A Series Of 207 Cases De Chevigné, Colin / Croutzet, Pierre / Gaston-Nouvel, Alexa / Ferreira, Benjamin	
EFORT2015-2227	The Use Of Island Flaps With The Axial Type Of Blood Supply In The Treatment Of Patients With Severe Injury Of The Hand Ankin, Nikolai / Petryk, Taras / Khalday, Valerii / Ryabchun, Sergey	
EFORT2015-272	Modified Kirschner-Wire Fixation For Bony Mallet Finger: Double Extension Block Versus Intrafocal Pinning Seki, Yasuhiro / Kusano, Kazuo / Shirasawa, Shinichi / Kuroiwa, Tomoyuki	
EFORT2015-11	Mal-Alignment After Minimally Invasive Plate Osteosynthesis In Distal Femoral Fractures Oh, Chang-Wug / Kim, Joon-Woo / Kim, Yong-Keun / Chang, Hyo-Won	
EFORT2015-522	Higher Incidence Of Vancouver Type B2 Fracture In Grit-Blasted Tapered-Wedge Stem: The Comparison With Proximal Porous Coated Stem Kim, Yee-Suk / Hwang, Kyu Tae / Kim, Young-Ho	
EFORT2015-3299	Patients Experiences Of Hip Fractures Jennison, Toby / Rankin, Philip / Porter, Keith	
EFORT2015-3136	Revision Rates And Reasons For Revision Of Dynamic Hip Screw In Treatment Of Intertrochanteric Hip Fracture Haines, Samuel / Umaru, Emmanuel / Hickey, Benjamin / Tiessen, Lars / Lewis, James / Mohanty, Khitish	
EFORT2015-3414	The Use Of Multi-Detector CT Scan In The Diagnosis Of Occult Hip Fractures Masud, Saqib / Al-Azzani, Waheeb A K / Thomas, Rhys / Carpenter, Eleanor Clare / White, Simon / Lyons, Kathleen	
EFORT2015-566	Dislocation Of Hip Hemiarthroplasty Through A Postero-Lateral Approach For Femoral Neck Fractures: A Cohort Study Mukka, Sebastian / Sayed-Noor, Arkan	
EFORT2015-2207	Influence Of Number And Orientation Of Screws On Stability In The Internal Fixation Of Instable Femoral Neck Fractures Gümüstan, Seyit Ali / Tosun, Haci Bayram / Agir, Ismail / Orak, Mehmet Müfit / Onay, Tolga / Okcu, Guvenir	



## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3657	Outcomes For Hip Fractures Occurring From Falls On Hospital Wards Compared To Standard Admissions For Hip Fracture: Should National Guidelines Apply?	Moores, Thomas Steven / Ahmad, Safraz / Chatterton, Benjamin Dougal / Kukadia, Jogisha / Browne, Marilyn / Roberts, Phillip
EFORT2015-409	Do Junior Surgeons Use More Ionising Radiation Than Their Seniors When Fixing Extracapsular Hip Fractures With DHS Fixation?	Wright, Andrew
EFORT2015-989	Successful Return To High Level Sports Following Early Surgical Repair Of Complete Sleeve Avulsions Of The Adductor Complex In Combination With The Rectus Abdominis And Pectenous	Tansey, Rosamond Josephine / Benjamin-Laing, Harry / Jassim, Shivan / Liekens, Koen / Shankar, Arjun / Haddad, Fares
EFORT2015-123	The Effect Of Post-Operative Infiltration Of Local Anaesthetic Agents Into Post-Fracture Neck Of Femur Wounds On Patient Stay And Mobilization	Weerasuriya, Thisara Chamupathie / Chan, Francis / Pinto, Narendra
EFORT2015-3501	Is Low Energy Polytrauma A Predictor For Blood Transfusion In The Elderly? – A Case Control Study	Hossain, Taushaba / Rajamani, Vijay / Alo, Gabriel
EFORT2015-2673	The Experience Of A District General Hospital Utilizing The Original And New Nottingham Hip Fracture Scores As Predictors Of 30-Day Mortality In Hip Fracture Patients	Hope, Natalie / Blake, Pieta / Barnard, Karen / Richards, Joanna / Macleod, Alan
EFORT2015-3545	Treatment Of Vancouver Type B1 And C Periprosthetic Femoral Fractures: A Comparison Of The Impact Of The Fixation Type	Aframian, Alexandra S E / Grgis, Sameh F / Plakogiannis, Christos
EFORT2015-2085	Lipohemarthrosis On CT Image Is Very Useful For The Diagnosis Of Insufficient And Minimal Displacement Femoral Neck Fractures	Isozumi, Hideyuki / Takada, Naoya / Mukofujiwara, Yuka / Shibata, Yoshihiro / Hayashi, Yoshikazu / Katsuda, Yasuhiro / Sekiya, Isato / Otsuka, Takanobu
EFORT2015-2293	Tibial Plateau Fractures: The Role Of Lateral Tibial Plateau Osteotomy In The Reduction Of Articular Depression	Mezzadri, Umberto / Moro, G.L / Naim Rodriguez, N. / Fraschini, G.
EFORT2015-3183	An Emerging Technique To Reduce And Fix Tibial Shaft Fractures: Re-Useable Temporary External Fixator Assisted Semi-Extended Intramedullary Nailing	Borbara, Aaron / Harrison, William / Rourke, Harry
EFORT2015-3729	Are We Doing Too Many? Radiographs In The Treatment Of Open Tibial Fractures: Comparison Between Intramedullary Nailing And Circular Frames	Doudoulakis, Konstantinos Jason / Naique, Satyajit
EFORT2015-2447	Tibial Plateau Fracture: Outcome And Predictors Of Severity. Experience Of An Orthopaedic Trauma Centre	Makandura, Milindu Chanaka / Hang, Nicholas Bao Han / Yu Han, Chee
EFORT2015-3152	Locked Plates For Tibial Plateau Fractures Schatzker V And VI In Patients Older Than 65 Years	Picado Vaquero, Alfonso / Núñez De Armas, Joaquín / Fernández Fernández, Ricardo / Rodríguez Merchán, Emérito Carlos
EFORT2015-2032	Which Conservative Methods Are Most Effective For The Treatment Of 5th Metatarsal Fractures? A Retrospective Study	Spibey, James / Ball, David / Brown, Mary / Khunda, Aiman / Suneja, Rajeev
EFORT2015-2608	Post-Operative Results Of Tarsometatarsal Fracture Dislocation: 25 Cases In 10 Years	Teixeira, João / Queirós, Carlos / Leal, Fernando / Frada, Ricardo / Reais, Nuno / Torres, Antonio
EFORT2015-899	The Use Of A Radiolucent Plate In Trimalleolar Fractures	Maniscalco, Pietro / Caforio, Marco

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-503	Outcome After Medial And Lateral Malleolus Operative Treatment For Severe Fracture Of Ankle	Serban, Alexandru Octavian / Obada, Bogdan / Borgazi, Erdin / Botnaru, Victor
EFORT2015-3105	"Radwan 4-Strands-4-Knots-Over-The-Top-Knot Placement Technique" For Treatment Of Open Tendo Achillis Tear - A Novel Repair Method	Radwan, Yasser A. / Mansour, Ayman M / Abo-Elsoud, Mohamed / Shaheen, Ayman A / Badawy, Walid S
EFORT2015-3191	Primary Anterior Talofibular Ligament Repair In Sportsmen	Penev, Preslav Plamenov / Raykov, Dimitar Ivanov / Ganchev, Georgi Hristov / Rusev, Miroslav Petrov / Ivanov, Stoyan Ivanov / Popstefanov, Ruslan Asenov
EFORT2015-3769	Sequelae Of Fractures Of The Tibial Pilon. Analysis Of Variables	Gardella, Eduardo / Muriano Royo, Jorge / Santamaría Fumas, Alejandro / Videla Ces, Miquel / Manent Molina, Andrea / Girós, Joan
EFORT2015-1481	Surgical Removal Of Symptomatic Calcaneal-Fibular Impingement As Sequela Of Articular Calcaneal Fracture	Samaila, Elena Manuela / Magnan, Bruno / Gallo, Andrea / Trivellini, Giacomo
EFORT2015-639	Acute Achilles Tendon Rupture: Searching For A Treatment Algorithm	Manent Molina, Andrea / Santamaría Fumas, Alejandro / Parada Avendaño, Isabel / Lopez Capdevila, María Eulalia / Reverté Vinaixa, María Mercedes / Dominguez Sevilla, Alejandro / Muriano Royo, Jorge
EFORT2015-3061	When Should Surgical Treatment Of Gartland Type III Supracondylar Humerus Fractures Take Place?	Akgul, Turgut / Gulenc, Barış / Birisik, Fevzi / Polat, Gokhan / Kochai, Alaaddin / Yazicioglu, Onder
EFORT2015-1941	Knee Arthroscopy In Children And Adolescents With Traumatic History	Jochymek, Jiri / Ondrus, Simon / Urbasek, Karel / Planka, Ladislav
EFORT2015-1304	Supracondylar Humeral Fractures In Children – One Entity Or Two ?	Tan, Mark / Lim, Yee Gen / Gera, Sumanth Kumar / Lim, Kevin
EFORT2015-88	Complete Plaster Casts Vs Alternative Splinting For Paediatric Wrist Buckle Fractures - A Service Evaluation	Hill, Christopher Edward
EFORT2015-1268	Correction Of Post-Traumatic Forearm Malunion In Children Using 3D Planning And 3D Printed Individualised Instrumentation	Kebrle, Radek
EFORT2015-3203	Not All Paediatric Tibia Fractures Need Routine Admission For Compartment Syndrome Risk Or Analgesia Requirements	Hannant, Gary / Baskaran, Dinnish / Tulwa, Nirmal
EFORT2015-3922	The Relationship Between The Diameter Of Pedicle Screw And The Biomechanical Strength Of Screws Placed In The Immature Porcine Spine	Kubota, Kensuke / Harimaya, Katsumi / Okada, Seiji / Hayashida, Mitsumasa / Matsumoto, Yoshihiro / Iwamoto, Yukihide
EFORT2015-2280	Deep Paraspinal Muscles In Idiopathic Scoliosis: An Electrophysiological And Histochemical Study	Zamecník, Josef / Stetkarova, Ivana / Hacek, Jaromír / Dahmen, Robert Artur / Vasko, Peter / Bocek, Vaclav / Brabec, Karel / Krbec, Martin
EFORT2015-3334	Cobb Angle Measurements On Digital Radiographs Using Bunnell Scoliometer: Validation Of The Method	Tyrakowski, Marcin / Czaprowski, Dariusz / Szczodry, Mchal / Siemionow, Kris
EFORT2015-1727	Minimally Invasive Anterior Lumbar Interbody Fusion For Adult Degenerative Scoliosis With One Or Two Dislocated Levels	Flouzat-Lachaniette, Charles-Henri / Ratte, Louis / Poignard, Alexandre / Queinnec, Steffen / Auregan, Jean-Charles / Allain, Jérôme
EFORT2015-3828	Clinical And Radiologic Analysis Of The Surgical Outcomes, Comparing Idiopathic Scoliosis And Scoliosis Without Idiopathic Etiology	Domingos, Rui Correia / Froufe, João Deus / Sarafana, João Batista / Diniz, Pedro Miguel / Oliveira, Teresa Monteiro / Cardoso, Luis Caiano

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1165	Short-Term Results Of Extreme Lateral Interbody Fusion For Degenerative Lumbar Scoliosis	Hachiya, Yudo / Tanaka, Kenichiro / Yoshioka, Atsushi
EFORT2015-2145	The Muscle Injury Of PLIF With Cortical Bone Trajectory	Miura, Kazuto / Morita, Osamu
EFORT2015-1508	Surgical Management Of Congenital Torticollis In Children Older Than 7 Years With An Average 10-Year Follow-Up	Lepetos, Panagiotis / Anastasopoulos, Panagiotis P. / Leonidou, Andreas / Antonis, Konstantinos / Stavropoulos, Nikolaos / Macheras, George A. / Tsiridis, Eleftherios / Leonidou, Omilos
EFORT2015-3284	The Role Of SPECT/CT Fusion Imaging In The Pre-Operative Evaluation Of Patients Undergoing Fusion Surgery For Symptomatic Degenerative Lumbar Spondylosis	Gokaraju, Kishan / Butler, Joseph S / Leong, Julian J H / Sewell, Matthew D / Benton, Adam / Suarez-Huerta, Maria / Selvadurai, Susanne / Molloy, Sean
EFORT2015-1370	Necessity Of Discectomy For Decompression In Lumbar Canal Stenosis	Nakamura, Hiroshi / Yamazaki, Takashi / Terayama, Sei
EFORT2015-2470	Surgical Complications In Adult Spinal Deformity Surgery	Mataliotakis, George I / Andrews, John R / Fender, David / Gibson, Mike J
EFORT2015-3163	Low-Grade Infections As A Cause Of Early Revision In Spine Surgery	Alcover, Alejandro López / Miguez, Paula / Molina, Antoni / Saló, Guillem / Ramírez, Manolo
EFORT2015-286	Surgical Treatment Of Infected Spondylodiscitis Caused By Post-Operative Infection After Instrumented Lumbosacral Spinal Surgeries	Hsu, Chien-Jen
EFORT2015-359	Ultrasound Guided Versus Landmark Guided Corticosteroid Injection In Patients With Rotator Cuff Syndrome: A Randomized Controlled Study	Bayana, Himanshu / Mishra, Puneet / Pankaj, Amite
EFORT2015-3256	The Biomechanical Effects Of Fiber Disc Augmentation On A Rotator Cuff Repair Model	Mehta, Vishal / Mandala, Cassie
EFORT2015-2698	Healing Of Shoulder Arthroscopic Portals: A Randomized Trial Comparing Two Methods Of Portal Closure	Iftimie, Petrea / Gebelli Jove, Joan Tomas / Fernandez, Trinidad / Aixala Llovet, Victor / Recasens Robert, Jordi
EFORT2015-2277	The Subjective Shoulder Value Correlates Well With The American Shoulder And Elbow Surgeons Score	Srikumaran, Uma / Chappidi, Meera / Hannan, Catherine / Jain, Amit / Kilcoyne, Kelly / Petersen, Steve / Mcfarland, Edward / Zikria, Bashir
EFORT2015-3652	An Anatomical Study Of The Clavicle; The Development Of The Clavicular Bowing Index	Boyd, Robert Patrick Ramsay
EFORT2015-448	The Cross Sectional Area Assessment Of Supraspinatus Muscle On Dominant Versus Non-Dominant Shoulder By Ultrasonography	Papandreou, Maria / Billis, Evdokia / Gliatis, Jonh / Georgoudis, George / Papathanasiou, George
EFORT2015-1894	Articular Cartilage Sparing Olecranon Osteotomy Within The Ulnar Bare Area – A Cadaveric Study	Mataliotakis, George I / Howcroft, Dan / McClelland, Damian
EFORT2015-1975	3-Dimensional Motion Analysis Of Non-United Lateral Condyle Of The Elbow	Kim, Eugene / Shin, Hunkyu / Park, Jaihyung / Cho, Yohan / Lee, Jinho
EFORT2015-2547	Valgus Extension Overload – Posterior Elbow Impingement Treatment And Results	Serrano, Pedro Manuel / Silva, Marta Santos / Neves, Pedro / Leite, Pedro / Leite, Luciana / Costa, Luis / Trigueiros, Miguel / Massada, Marta

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-414	Diagnostic Performance Of ECU Synergy Test To Detect Sonographic Extensor Carpi Ulnaris Pathology In Choronic Dorsal Ulnar-Sided Wrist Pain	Sato, Junko / Ishii, Yoshinori / Noguchi, Hideo
EFORT2015-830	Tendon Transfer In Spastic Paralysis Of The Upper Limb	Cunha Ferreira, Mariana / Silva, João Duarte / Lobo, João / Nunes, Joao Bernado / Pinto, Rui / Ramos, Pedro Negrão
EFORT2015-3381	Dimensions Of The Trapezium Bone: From The Bone To The Patient	Loisel, Francois / Rey, Pierre-Bastien / Chapuy, Sandrine / Tatu, Laurent / Lepage, Daniel / Obert, Laurent
EFORT2015-3773	Rare Cases Of Trigger Finger In Children	Oliveira, Teresa Monteiro / Silvério, Sílvia
EFORT2015-3513	Mini-Tightrope Stabilisation To Treat Proximal Migration Of The 1st Metacarpal Following Trapeziectomy; Early Results	Wheelton, Andrew Neil / Pereira, Daniela / Mohil, Randeep
EFORT2015-1429	The Effect Of Tranexamic Acid On Transfusion Rates, Length Of Hospital Stay In Total Joint Arthroplasty	 Waddell, James / Hare, Greg / Baker, James / Pavenski, Katerina / Schemitsch, Emil
EFORT2015-1984	Correlation Between Coxa Profunda And Morphological Parameters Of Femoroacetabular Impingement In The Japanese General Population	Goto, Tomohiro / Mineta, Kazuaki / Hamada, Daisuke / Koichi, Sairyo
EFORT2015-2228	Can The American College Of Surgeons Risk Calculator Predict 30-Day Complications After Knee And Hip Arthroplasty?	Edelstein, Adam I. / Kwasny, Mary J. / Suleiman, Linda I. / Stavropoulos, Nikolaos A. / Beal, Matthew D. / Manning, David W.
EFORT2015-1027	Decrease In The Non-Protocol Analysis Of Metals After Revision Surgery In Metal-on-Metal Hip Replacement	Hernandez-Vaquero, Daniel / Rodriguez De La Flor, Maria / Fernandez Carreira, Jose Manuel / Puente-Martinez, Cp / Perez-Coto, Ivan
EFORT2015-2847	CT-Based Morphological Assessment Of The Femur In Japanese General Population	Kazuaki, Mineta / Goto, Tomohiro / Hamada, Daisuke / Sairyo, Koichi
EFORT2015-2358	Estimation Of A Risk For Aseptic Loosening And Prosthetic Joint Infection In Total Joint Arthroplasty Using Multiple Gene Polymorphisms	Schneiderova, Petra / Kriegova, Eva / Gajdos, Petr / Dohnalek, Pavel / Fillerova, Regina / Novosad, Tomas / Snasel, Vaclav / Mrazek, Frantisek / Gallo, Jiri
EFORT2015-3590	Which MRI Parameters Predict A Bad Outcome 10-Year After Surgical Hip Dislocation For Femoroacetabular Impingement? - A Pilot Study	Hanke, Markus Simon / Steppacher, Simon Damian / Anwander, Helen / Werlen, Stefan / Siebenrock, Klaus-Arno / Tannast, Moritz
EFORT2015-3772	A New Classification For Fibrovascular Bands In The Subgluteal Space	Pérez Carro, Luís / De Diego Gutiérrez, Víctor José / Hernando, Moises / Cerezal Pesquera, Luis Fernando / Patnaik, Sarthak / Alfonso Fernández, Ana
EFORT2015-55	Correlation Between The Prevalence Of Herniation Pits And Morphological Predictors Of Femoroacetabular Impingement: CT Assessment In Healthy Japanese Adults	Mochizuki, Yoshihito / Morita, Euan / Anno, Masato / Kokubo, Yoshiyasu / Yamazaki, Takashi
EFORT2015-426	A Novel Preventive Protocol Reduces The Dislocation Rate In Patients With Severe Posterior Pelvic Tilt	Ito, Tomoyuki / Horigome, Youji / Suda, Ken / Miyasaka, Dai / Kitahara, Hiroshi / Minato, Izumi / Endo, Naoto
EFORT2015-1407	Large Femoral Heads Used In Traditional Total Hip Arthroplasty Can Impinge Against The Iliopsoas	Mangudi Varadarajan, Kartik / Zumbrunn, Thomas / Duffy, Michael Patrick / Patel, Rajan / Rubash, Harry E / Malchau, Henrik / Freiberg, Andrew / Muratoglu, Orhun K



## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1554	Delayed Surgery For Patients With Hip Fracture - Incidence And Risk Factors For Pre-Operative Venous Thromboembolism: Using Pre-Operative CT Thromboembolism Protocol	Suh, Kuentak / Woo, S.H. / Lee, S.M. / Shin, W.C.
EFORT2015-1375	Outcome Of Total Hip Replacement In Young Patients Under 20 Years Of Age: Focusing On Implant Survival And Radiographic Outcome	Tsukanaka, Masako / Röhrl, Stephan M. / Engesæter, Ingvild øvstebø / Engesæter, Lars Birger / Nordsletten, Lars / Halvorsen, Vera
EFORT2015-1846	Improved Cemented Acetabular Component Positioning With Modern Instrumentation – A Radiographic Analysis	Davison, Martin James / Hansom, Donald / Hawkins, Amanda
EFORT2015-2117	Over 10 Years Follow-Up: Dual Mobility For Osteonecrosis Of The Femoral Head In Young Patients	Martz, Pierre / Labattut, Ludovic / Viard, Brice / Baulot, Emmanuel
EFORT2015-352	Alendronate Affects On The Bone Remodeling Around The Cementless Stem Detected By Quantitative Computed Tomography	Miyasaka, Takeshi / Harada, Yoshitada
EFORT2015-1589	Mid-Term Result Of Acetabular Reconstruction Using A Kerboull-Type Acetabular Reinforcement Device And Hydroxyapatite Granules In Revision Total Hip Arthroplasty	Tanaka, Hideatsu / Chiba, Daisuke / Yamada, Norikazu / Tanaka, Masahiko / Kuwahara, Yoshiyuki / Kogure, Atsushi / Baba, Kazuyoshi / Itoi, Eiji
EFORT2015-3710	Regional Differences In Body Mass Index With Effect On 1-Year Outcome Scores In Patients Undergoing Total Hip Arthroplasty	Welsh, Findlay / Helmy, Naeder / De Gast, A / Beck, Martin / French, Gary / Knahr, Karl / Rehbein, Philipp / Hollmann, L / Baines, Joseph
EFORT2015-1339	Return To Sport After Lower Limb Arthroplasty – Why Not For All?	Jassim, Shivan / Tahmassebi, Jenni / Robertson, Angus / Haddad, Fares
EFORT2015-3224	Minimally Invasive Posterior Total Hip Arthroplasty: Are 6 Weeks Of Hip Precautions Really Necessary?	Schmidt-Bräkling, Tom / Waldstein, Wenzel / Akalin, Erol / Benavente, Pablo / Frykberg, Brett / Boettner, Friedrich
EFORT2015-792	Enhanced Recovery Programs After Total Hip Replacement Can Result In Reduced Length Of Hospital Stay Without Compromising Functional Outcome	Maempel, Julian / Clement, Nicholas / Dunstan, Edward / Ballantyne, Andy
EFORT2015-1580	Temporal Changes In Clinical, Laboratory, Cross Sectional Imaging And Histopathological Findings In Patients Undergone A Reoperation Due To ARMD	Reito, Aleksi / Elo, Petra / Puolakka, Timo / Pajamäki, Jorma / Eskelinen, Antti
EFORT2015-1336	Assessment Of The Variability Of Blood Metal Ion Concentrations Analysed By Four Accredited Laboratories	Matharu, Gulraj S / Daniel, Joseph / Ziaeef, Hena / Pynsent, Paul B / McMinn, Derek J
EFORT2015-853	Is There A Correlation Between Serum Metal Ion Levels And Soft-Tissue Reaction In Metal-on-Metal Hip Arthroplasty?	Mohanlal, Paraskumar / Samsani, Srinivasa / Jain, Sunil / Joshi, Anand / Bawale, Rajesh / Prasad, Raghu / Pillai, Dilip
EFORT2015-3691	Shoe Size In Pre-Operative Planning For Total Hip Arthroplasty (THA): A Novel Predictive Tool For Implant Size And Improving Theatre Efficiency	Robati, Shibly / Sharp, Olivia / Kemal, Kemal Ismail / Sharma, Akash / Shahid, Mohammad Kamran / Housden, Philip
EFORT2015-2600	The Vertical Hip Capsular Suture: A New Intraoperative Method Of Length Assessment In Primary Hip Arthroplasty	Brown, Craig Iain / Waring, Shaun / Clarke, Shane / Goyal, Chatar
EFORT2015-643	Minimum 10-Year Results Of Zirconia Ceramic Femoral Head On Polyethylene Liner In Total Hip Arthroplasty	Nakamura, Takuya / Maruhashi, Yoshinobu / Sasagawa, Takeshi / Segawa, Takeshi

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1346	Cementless Dual Mobility Cup In Revision Surgery. Prospective Series Of 79 Patients: Dislocation Risk And Cup Fixation At A Minimum 2-Year Follow-Up	Prudhon, Jean-Louis / Verdier, Régis / Steffann, Francois / Ferreira, André / Caton, Jacques-Henri
EFORT2015-3362	Mid-Term Follow-Up Study Of Acetabular Revision With Impacted Morsellised Cancellous Bone Grafting, Cemented Acetabular Component And Metal Mesh. Original Slooff Technique Survival Study Of A Previous Report	Restrepo Pérez, Marcela María / Ros Ample, Teresa / Torres Lozano, Pedro
EFORT2015-118	A Comparison Of Quality Of Bone Cement Interface In Cemented THR Between Two Acetabular Cups, One With And One Without PMMA Spacers	Campbell, Jane / Lohan, Derek / Waldron, Brendan / Murray, Paraic
EFORT2015-1588	Oxford Hip Score: A Comparison Of Best And Worst Performing Hospitals	Wainwright, Tom / Immins, Tikki / Middleton, Robert / Pollalis, Athanasios
EFORT2015-444	Bearing Change With Metal-on-Polyethylene For Ceramic Bearing Fracture In Total Hip Arthroplasty; Does It Work?	Lee, Soong Joon / Kwak, Hong Suk / Yoo, Jeong Joon / Kim, Hee Joong
EFORT2015-864	Mid- To Long-Term Results Of Acetabular Reconstruction Using A Kerboull-Type Acetabular Reinforcement Device In Total Hip Arthroplasty	Tsuda, Kohei / Oe, Kenichi / Ueda, Narumi / Nakamura, Tomohisa / Okamoto, Naofumi / Ueda, Yusuke / Iida, Hirokazu
EFORT2015-638	Pseudotumors In 'High Risk' Ceramic-on-Polyethylene Total Hip Arthroplasty Patients Screened With MARS-MRI	Das, Henricus / Wullems, Jorgen / Brakel, Koen / Nelissen, Rob / Van Der Weegen, Walter
EFORT2015-1397	Mid-Term Survival Analysis Of A Cemented Double Mobility Cup In Combination With Bone Impaction Grafting In Revision Hip Arthroplasty	Spaans, Elsa A. / Van Den Hout, Joost A.A.M. / Wagenmakers, Robert / Bolder, Stefan B.T.
EFORT2015-3418	Can We Predict Short-Term Functional Outcome In Uncemented Total Hip Arthroplasty?	Van Beers, Loes W.A.H. / Scholtes, Vanessa A.B. / Pastoors, Tom / Van Oldenrijk, Jakob / Niers, Bob B.A.M. / Geerdink, Carel H. / Bhandari, Mohit / On Behalf Of The Custom Trial Investigators, Other: / Poolman, Rudolf W.
EFORT2015-1932	Arthroscopic Hip Surgery For Borderline Dysplasia-Surgical Outcomes Compared With Cohort After Arthroscopic FAI Correction	Shimizu, Junya / Kaya, Mitsunori / Tateda, Kenji / Okazaki, Shunichiro / Sasaki, Mikito / Nagoya, Satoshi / Inoue, Hiromasa / Yamashita, Toshihiko
EFORT2015-698	Hip COMPASS Reduce The Ceramic Troubles After Ceramic-on-Ceramic Total Hip Arthroplasty	Ito, Tomoyuki / Horigome, Youji / Suda, Ken / Miyasaka, Dai / Kitahara, Hiroshi / Minato, Izumi / Endo, Naoto
EFORT2015-1631	Outcomes Of The Cementless Robert Mathys Pressfit Cup In Revision Total Hip Arthroplasty	Baines, Joseph / Alho, Roberto Jose
EFORT2015-2510	Outcome Of Revision Surgery In Failed Metal-on-Metal Hip Arthroplasties	Bawale, Rajesh / Samsani, Srinivasa / Joshi, Anand / Jain, Sunil / Mohanlal, Paraskumar / Pillai, Dilip / Vellala, Raghu
EFORT2015-878	Constrained Liner In Total Hip Arthroplasty, 10-Year Results	Savadkoohi, Dariush / Siavashi, Babak
EFORT2015-93	Airport Security Checks, Orthopaedic Implants And The Need For Documentation - Do I Look Like A Terrorist?	Ali, Erden / Kosuge, Dennis
EFORT2015-526	Latest Generation Ceramic-on-Ceramic Hip Replacement Bearings; 4-Year Follow-Up	Laforgia, Renato / Pelone, Ferruccio / Porporati, Alessandro Alan / Santovito, Luciana / Piconi, Corrado
EFORT2015-2495	Radiological Prevalence Of The Anterior Intermeniscal Ligament	Hussein, Amr / Amerasekera, Steve / Choudhary, Surabhi / Ashraf, Tanweer

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3749	Comparison Of Planned And Achieved Implant Position In Medial Unicompartmental Knee Arthroplasty (UKA) With Patient Specific Positioning Guides (PSPG)	Van Leeuwen, Justin A.M.J. / Röhrl, Stephan M.
EFORT2015-1532	Coexisting Ankle Osteoarthritis And Changes Of Radiographic Parameters For The Ankle Joint In Patients Undergoing TKA	Chang, Chong Bum / Hwang, Woo Young / Kim, Su Jin / Kang, Seung-Baik
EFORT2015-3126	The Accuracy And Reliability Of Pre-Operative Planning Techniques For The Arthrex Graftlink All-Inside Anterior Cruciate Ligament Reconstruction	Howard, Lisa / Jain, Neil / Horlick, Simon
EFORT2015-3116	An Anatomical Test Setup For Evaluation Of Anterior Cruciate Ligament Strength In Cadaver Knees	Zumbrunn, Thomas / Malchau, Henrik / Rubash, Harry E / Muratoglu, Orhun K / Mangudi Varadarajan, Kartik
EFORT2015-2353	Does Choice Of Oral Analgesic Affect Length Of Stay In Enhanced Recovery Knee Arthroplasty?	Byrne, Richard / Parker, Scott Wilson / Ved, Abi / Forster, Mark / White, Simon
EFORT2015-2150	Retrospective Revision For Medial Patellofemoral Ligament	Häberle, Christian / Sajuria, Marcelo / Guendelman, Enrique / Espinosa, Julio / Guiloff, Stefan
EFORT2015-3588	Primary Knee Arthroplasty: Length Of Stay And Causes Of Discharge Delay	Thakrar, Amit / Athanatos, Lambros / Visholm, Toby / Meziridis, Giannis / Jeer, Parminder
EFORT2015-2131	Salvage Arthrodesis After Infection Of Total Knee Arthroplasty	Castro, João Nunes / Henriques, Rita Silveira / Beltran, Miguel Mari / Padin, José
EFORT2015-2450	A Pilot Study To Evaluate The Safety And Efficacy Of Amniotic Membrane Transplantation In Patients With Arthrofibrosis Following Total Knee Arthroplasty	Jerabek, Seth A / Carroll, Kaitlin M / Michaels, Brian / Mayman, David J
EFORT2015-1118	High Protein Levels Of Amphiregulin, STNFR2, B-Cell Activating Factor (BAFF), And Kallikrein-6 In Pseudosynovial Tissue From Patients With Aseptic Loosening In TKA	Tomankova, Tereza / Gallo, Jiri / Schneiderova, Petra / Fillerova, Regina / Kriegova, Eva
EFORT2015-1548	Comparison Of Anterior–Posterior Stability In TKAs With Different Geometry Of Articulating Surface Using A Novel Knee Stability Device	Satake, Shinji / Hananouchi, Takehito / Kobayashi, Akio
EFORT2015-1972	Synthetic Polyglycolic Cartilage Graft: Is It A Solution For Repair Of Cartilage Defects?	Albatterjee, Khalid Abdeljaleel / Elrakaiby, Mohamed Abdelhamid
EFORT2015-1934	What Makes The Clinical Outcome Of Septic Revision Inferior To Aseptic Revision Total Knee Arthroplasty?	Lee, Sahnghoon / Ro, Duhyun / Han, Hyuksoo / Lee, Myungchul
EFORT2015-197	Tibiofemoral Chondromalatia Treated With Platelet-Rich Plasma And Hyaluronic Acid	Hart, Radek / Safi, Adel / Komzák, Martin / Jajtner, Pavel / Hartova, Petra
EFORT2015-2258	Infection In Total Knee Arthroplasty: Risk Factors. A Single Centre Analysis Of 1970 Primary Knee Replacements For Osteoarthritis	Melchor, Francisco / Pescador, David / Crespo, Iñigo / Marques, Carlos / Garcia, Javier / Jimenez Viseu, Juan Fernando / Martínez Gago, Abel / Blanco, Juan
EFORT2015-3028	Two-Stage Reimplantation For Infected Knee Arthroplasty With An Articulating Preformed Spacer In Case Of Severe Bone Loss	De Martino, Ivan / Sculco, Peter K / D'Apolito, Rocco / De Santis, Vincenzo / Gasparini, Giorgio
EFORT2015-1527	Changes Of Knee Joint And Ankle Joint Orientations After High Tibial Osteotomy	Kang, Seung-Baik / Hwang, Woo Young / Kim, Su Jin / Chang, Chong Bum

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1543	Contributors To Limb Alignment In Patients With Varus Knee Osteoarthritis Undergoing HTO	Kang, Seung-Baik / Hwang, Woo Young / Kim, Su Jin / Chang, Chong Bum
EFORT2015-1480	Diagnostic Value Of MRI And Standing–Radiographs When Compared With Arthroscopic Findings In Knee Osteoarthritis	Cordero Ampuero, José / Muñoz, Nuria / Madero, Rosario
EFORT2015-2104	Is ACL Retention Together With An Anatomical Articular Surface Required To Restore Normal, Activity Dependent Knee Kinematics?	Zumbrunn, Thomas / Mangudi Varadarajan, Kartik / Rubash, Harry E / Malchau, Henrik / Li, Guoan / Muratoglu, Orhun K
EFORT2015-734	Metaphyseal Sleeves Stability In Revision Surgery Of Total Knee Arthroplasty	Cáceres, Libertad Sánchez / García Benítez, Boris / Baquero Garcés, Fernando / Barrionuevo Sánchez, Francisco Javier
EFORT2015-857	The Mid-Term Result Of Total Knee Arthroplasty Using Nexgen Legacy Posterior Stabilized-Flex® Prosthesis: Minimum 5-Year Follow-Up Result	Kim, Myung Ku / Jung, Jae Ho / Jeon, Yoon Sang / Shin, Joong Sup / Hong, Taek Ho
EFORT2015-972	Minor Varus Alignment In Medial Unicompartmental Knee Arthroplasty	Del Regno, Chiara / Vasso, Michele / D'Amelio, Antonio / Viggiano, Davide / Corona, Katia / Schiavone Panni, Alfredo
EFORT2015-1356	Range Of Motion Comparison In ADVANCE Medial-Pivot TKA With And Without PCL Resection	Vecchini, Eugenio / Ricci, Matteo / Perusi, Francesco / Micheloni, Gian Mario / Magnan, Bruno
EFORT2015-2832	Effectiveness Of Neuro–Muscular Taping In Rehabilitation Of The Knee After ACL Reconstruction	Labianca, Luca / Calderaro, Cosma / Monaco, Edoardo / Maestri, Barbara / Guidi, Marco / Ferretti, Andrea
EFORT2015-2113	The Outcome Of Total Knee Arthroplasty Implanted In Mechanical Alignment Compared To Kinematic Alignment: A Prospective Randomised Double-Blind Study	Waterson, Hugh Benedict / Clement, Nicholas / Mandalia, Vipul / Toms, Andrew
EFORT2015-3036	Outcome Of Ankle Arthrodesis And Total Ankle Replacement For Ankle Osteoarthritis In Terms Of Gait Variability	Chopra, Swati / Rouhani, Hossein / Moerenhout, Kevin / Favre, Julien / Kamiar, Aminian / Crevoisier, Xavier
EFORT2015-2194	High Success Rate In Treatment Of Plantar Fasciitis With Radial Shock Wave Therapy In Big Study Group	Raykov, Dimitar Ivanov / Burnev, Martin Konstantinov / Penev, Preslav Ivanov / Popstefanov, Ruslan Asenov / Kolarov, Nikolay Petrov / Ivanov, Stoyan Ivanov / Apostolov, Pavlin Kirilov
EFORT2015-1774	Osteochondral Transplantation Of Autologous Graft For The Treatment Of Osteochondral Lesions Of Talus: 5–To 7-Year Follow-Up	Georgiannos, Dimitris / Bisbinas, Ilias / Badekas, Athanasios
EFORT2015-3460	Title China Flap In Radical Foot Surgery: Long-Term Results	Sklenský, Martin / Janicek, Pavel / Vesely, Jiri
EFORT2015-3520	Medial Forefoot Fillet Flap For Primary Closure Of Transmetatarsal Amputation	Sidon, Eliezer / Shemesh, Shai / Rosenthal, Yoav / Velkes, Steven / Burg, Alon
EFORT2015-2730	Conversion Of Dysfunctional 1st MTP Joint Fusion To Interposition Arthroplasty; 3-Year Follow-Up	Badekas, Athanasios / Bisbinas, Ilias / Souras, Nikolaos / Markopoulos, George / Georgiannos, Dimitris
EFORT2015-1035	Proximal Opening Wedge Metatarsal Osteotomy And Plate Fixation For The Treatment Of Hallux Valgus	Panisello, Juan Jose / Mateo, Jesus / Bejarano, Carlos / Perez, Nuria / Lopez, Jorge / Roda Rojo, Victor
EFORT2015-1705	The Deltoid Ligament In Chronic Ankle Instability	Chaundy, William / Hine, Joanna / Unnithan, Ashwin / Alam, Adeeb / Khaleel, Arshad
EFORT2015-1517	Efficacy Of Selective Ultrasound Hip Screening In DDH Based On Traditional Risk Factors	Taylor, Clare / Sciberras, Nadia / Metcalfe, James / Vaitkute, Rima / Holroyd, Benjamin

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3489	The Fate Of The Clicky Hip: A 15-Year Prospective Longitudinal Observational Study	Mace, James William Alexander
EFORT2015-3141	Connection Of The Femoral Head Covering Degree Indicators In Severe Cases At Perthes Disease	Dzemiantsov, Andrei / Beletsky, Alexander / Serdjuchenko, Sergei
EFORT2015-2425	Outcome After Resection Of Tarsal Coalition In Children With Oxford Foot And Ankle Score	Abood, Ahmed Abdul-Hussein / Rahbek, Ole / Ramachandran, Manoj / Holbeck-Brendel, Jesper / Møller-Madsen, Bjarne
EFORT2015-1509	Double Concentric Spherical Line; A New Ultrasonography Measurement For Neonate Hips	Laliotis, Nickolaos Aggelos / Kyros, John M / Petrikas, Iordanis / Georgiou, Vasilios / Kyros, Margaritis J
EFORT2015-102	The Underused Hip In Ipsilaterally Orthotics/Prosthetics-Dependent Children	Sallam, Asser / Günther, Christian / Jansson, Volkmar / Heimkes, Bernhard
EFORT2015-1614	Comparison Of Two Different Bioreabsorbable Implants For Surgical Treatment Of Flat Foot In Children: Functional Evaluation By Means Of Gait Analysis	Berti, Lisa / Lullini, Giada / Caravaggi, Paolo / Giannini, Sandro / Leardini, Alberto
EFORT2015-2339	Role Of Tibialis Anterior Tendon Transfer As A Check Rein Preventing Recurrence Following Tibial Dorsiflexion Osteotomy For Equinus In Clubfeet	Malik, Shahbaz / Ahmed, Usman / Knight, Richard / Prem, Hari
EFORT2015-251	The Effectiveness Of Parental Stretching Program In Newborn With Metatarsus Adductus, A Randomized Controlled Trial	Eamsobhana, Perajit
EFORT2015-3441	Unstable Injuries To The Upper Cervical Spine In Children	Stulík, Jan / Nesnídal, Petr / Kryl, Jan / Vyskocil, Tomáš / Barna, Michal
EFORT2015-451	Outcomes Of Congenital Vertical Talus Correction Using The Dobbs Method: Idiopathic And Teratological Patients	Chan, Yuen Ting Carol / Selvaratnam, Veenesh / Garg, Neeraj
EFORT2015-489	The Interaction Between CCL5 And CCR5 Induces VEGF-Mediated Angiogenesis In Human Osteosarcoma	Lin, Yu-Min / Tang, Chih-Hsin / Liao, Yuan-Ya / Chou, Ming-Chih
EFORT2015-565	Intraoperative Radiotherapy In Soft-Tissue Sarcomas Of The Extremity. Clinical Outcomes And Survival Rates Of 39 Patients After More Than 10-Year Of Follow-Up	Carbó, Esther Laso / Sanz Ruiz, Pablo / Calvo, Jose Antonio / Cuervo, Miguel / Sánchez, Coral / Quevedo, Tania / Gil, Pablo / Arnal, Juan / Vaquero, Javier
EFORT2015-1551	Minimally Invasive Surgery For Simple Bone Cysts Using Hydroxyapatite Cannulated Pin	Higuchi, Takashi / Takeuchi, Akihiko / Yamamoto, Norio / Nishida, Hideji / Hayashi, Katsuhiro / Aoki, Yu / Abe, Kensaku / Tsuchiya, Hiroyuki
EFORT2015-175	Osteoconductive Bone Substitutes As Treatment Of Benign Lytic Lesions	Dragoslovesanu, Serban / Stoica, Cristian Ioan / Dragoslovesanu, Calin / Cristea, Stefan / Popescu, Mihai / Celea, Christiana / Porumbac, Ghenadie
EFORT2015-1442	Mutation Analysis Of Nine Chordoma Specimens By Targeted Next Generation Cancer Panel Sequencing	Scheipl, Susanne / Fischer, Carina / Zopf, Agnes / Gabriel, Christian / Deutsch, Alexander / Lohberger, Birgit / Leithner, Andreas / Liegl, Bernadette / Rinner, Beate
EFORT2015-1066	Outcomes In Endoscopic Versus Open Surgery For Calcaneal Bone Cysts	Nishimura, Akinobu / Kato, Ko / Nakazora, Shigeto / Fukuda, Aki / Sudo, Akihiro
EFORT2015-2882	Extraarticular Shoulder Resection: Classic And Modified Techniques	Ruggieri, Pietro / Trovarelli, Giulia / Angelini, Andrea / Pieratelli, Giulio / Pala, Elisa / Marcacci, Maurilio
EFORT2015-2404	Treatment Of Osteoid Osteomas Of The Foot: A Review Of 100 Cases	Ruggieri, Pietro / Angelini, Andrea / Trovarelli, Giulia / Marcacci, Maurilio

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1477	Vacuum-Assisted Closure For Treatment Of Wound Complications In Musculoskeletal Tumor Surgery	Rossi, Barbara / Zoccali, Carmine / Zoccali, Giovanni / Altieri, Alfredo / Salducca, Nicola / Favale, Leonardo / Toma, Luigi / Biagini, Roberto
EFORT2015-1264	Endoprosthetic Finger Joins: Infection – Treatment And Results	Biehl, Christoph H. / Wieschollek, Stefanie / Jung, Jochen
EFORT2015-2745	Septic Arthritis Following ACL Reconstruction Surgery	Tzavellas, Anastasios Nektarios / Boutsiadis, Achilleas / Karapiperis, Dimitrios / Karampalis, Christos / Vraggalas, Vasileios / Bisbinas, Ilias
EFORT2015-128	Laboratory Challenges In Microbiological Diagnosis Of Prosthetic Infections: New Experimental Study	Drago, Lorenzo / De Vecchi, Elena / Signori, Valentina / Romanò, Carlo Luca
EFORT2015-1951	Are Orthopaedic Patients Responsive To Methicillin Sensitive Staphylococcus Aureus Decolonization Instructions?	Willot, Jill / Schuemans, Annette / Stuyck, José / Matricali, Giovanni
EFORT2015-1070	Revision Surgery For Prosthetic Hip Joint Infection: Patients' And Surgeons' Views On Treatment And Research	Moore, Andrew John / Blom, Ashley / Whitehouse, Michael / Gooberman-Hill, Rachael
EFORT2015-2336	Sonication Cultures Improve The Microbiological Diagnostic In Low-Grade Infection Of Modular Megaprostheses	Puchner, Stephan E / Staats, Kevin / Böhler, Christoph / Presterl, Elisabeth / Windhager, Reinhard / Holinka, Johannes
EFORT2015-2201	The Usefulness Of Percutaneous Needle Biopsy In Confirming The Diagnosis And Identifying The Etiologic Agent Of Spondylodiscitis	Barros, Luís Henrique / Esteves, João / Rodrigues-Pinto, Ricardo / Leite, Luciana / Robles, Diogo Santos / Cardoso, Pedro
EFORT2015-2413	Infected Tumor Prostheses: A Single Institution Experience	Ruggieri, Pietro / Pala, Elisa / Calabò, Teresa / Angelini, Andrea / Trovarelli, Giulia / Pieratelli, Giulio / Marcacci, Maurilio
EFORT2015-1655	The Role Of Chamber Induction Technique (C.I.T) Vs. Prosthetic Ionic Silver Surface Dispersion	Calori, Giorgio Maria / Colombo, Massimiliano / Mazza, Emilio Luigi / Mazzola, Simone / Malagoli, Emiliano
EFORT2015-903	The Malignant Transformation Of A Chronic Fistula In Patient With Osteomyelitis	Ramczykowski, Tim / Coulibaly, Marlon Osman / Kruppa, Christiane / Schildhauer, Thomas Armin / Dudda, Marcel
EFORT2015-1786	The Role Of Sonication In The Deadlock Of Microbiological Diagnosis Of Post-Operative Infections	Ene, Razvan / Cursaru, Adrian / Popescu, Dan Nicolae / Cirstoiu, Catalin Florin
EFORT2015-588	Surgical Treatment Of Infected Lumbar Spondylodiscitis Associated With Psoas Abscess By Anterior Debridement With Reconstruction After Posterior Instrumentation	Hsu, Chien-Jen
EFORT2015-2426	Multi-Drug Resistant Gram-Negative Bacteria Prosthetic Joint Infections: Outcome Of 13 Patients	Megalokonomos, Panayiotis D. / Mavrogenis, Andreas F. / Vottis, Christos / Sakellarou, Vasileios I. / Drakou, Androniki / Giannitsioti, Efthymia / Pavlaki, Maria / Papadopoulos, Antonios / Papagelopoulos, Panayiotis J.
EFORT2015-2656	Surgical Management Of The Occipito-Cervical, Cervico-Thoracic, Dorso-Lumbar And Lumbo-Sacral Junction Of Spinal Tuberculosis; Clinical Analysis For 25-Year Experiences	Prijambodo, Bambang / Widhiyanto, Lukas / Airlangga, Primadenny A
EFORT2015-3108	Free Flap Reconstruction In The Treatment Of Chronic Osteomyelitis Of The Lower Limb	Markvard Møller, Cecilie / Eschen, Gete Toft / Petersen, Klaus Kjær / Kiil, Birgitte Jul
EFORT2015-1319	The Effectiveness Of Debridement And Irrigation After A Deep Infected Primary Total Knee Prosthesis In The Netherlands, 15-Year Retrospective Data	De Vries, Lieke / Neve, William / Steens, Jeroen
EFORT2015-517	Infection After Reverse Shoulder Arthroplasty	Ortmairer, Reinhold / Resch, Herbert

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1550	Incidence, Trends And Outcome Of Deep Prosthetic Joint Infections In Two Community Hospitals In The Netherlands, 15-Year Retrospective Data	De Vries, Lieke / Van Der Weegen, Walter / Das, Dirk / Steens, Jeroen / Neve, William
EFORT2015-2043	Proposal Of Megaimplants In The Treatment Of Osteomyelitis	Calori, Giorgio Maria / Colombo, Massimiliano / Mazza, Emilio Luigi / Mazzola, Simone / Malagoli, Emiliano / Marelli, Niccolò / Bucci, Miguel Simon
EFORT2015-3776	Intraoperative Culture Sampling For Periprosthetic Joint Infection: Are Microbiology Swabs Useful?	Marsh, Andrew Graham / Crighton, Elizabeth / Yapp, Liam / Hullin, Michael / Meek, Robert
EFORT2015-3217	Differentiating Complex Regional Pain Syndrome From Infection: Results Of A Prospective Study	Rauis, André L. / Bartholomé, Yvan L. / Luyx, Delphine A.
EFORT2015-1523	Single-Stage Debridement Plus TKA For Late Active Tuberculosis Of Adults' Knee	Maimaitiyiming, Asihaerjiang / Momin, Muhtaer / Guoqing, Li
EFORT2015-3517	Rapid Microbial Diagnosis With Microcalorimetry And Mass-Spectrometry After Sonication Of Removed Total Hip And Knee Arthroplasty	Ravn, Christen / Kemp, Michael / Kjærsgaard-Andersen, Per / Overgaard, Søren
EFORT2015-1587	Fulminant Spondylodiscitis Refractory To Antibiotic Treatment Evolving To Spinal Epidural Abscess: Changing Characteristics Epidemiology And Bacterial Virulence	Rosinsky, Philip / Mandler, Shay / Netzer, Niv / Adi, Meital / Sagiv, Shaul / Ben-Galim, Peleg
EFORT2015-726	Influence Of Rivaroxaban On Fracture Healing	Domínguez, Miguel / Quiles, Manuel
EFORT2015-608	Effect Of Surgery On Cardiovascular Risk Factors In Mild Primary Hyperparathyroidism	Zidrou, Christiana Eleutherios / Totlis, Trifon / Tsoulas, Paschalidis / Kyriakidis, Theofylaktos / Kyriakidis, Anastasios
EFORT2015-399	Sequentially Irradiated And Annealed Polyethylene: Analysis Of 11 Years Of Wear Simulation Results	Loving, Laquawn / Herrera, Lizeth / Essner, Aaron / Longaray, Jason Agusto
EFORT2015-2886	The Relevance Of Clinical Strains When Approaching Infection Pathogenesis On Medical Devices: An In Vitro Model Of The Race For The Surface Theory With Staphylococcus Sp. Strains	Martínez-Pérez, Marta / Hernández-López, Juan M. / Portal-Núñez, Sergio / Lozano, Daniel / Arenas, María A / De-Damborenea, Juan J / Conde, Ana / Esbrit, Pedro / Pérez-Jorge, Concepción
EFORT2015-1282	The Ribbon-Like Structure Of The ACL; Double-Bundle Doesn't Exist	Boisrenoult, Philippe / Noailles, Thibault / Stelzen, Camille / Beaufils, Philippe / Pujol, Nicolas / Tribot-Laspierre, Quentin
EFORT2015-1676	Hip Simulator Study On The Effect Of Acetabular Bearing Design On Frictional Torque	Longaray, Jason Agusto / Lee, Reginald / Herrera, Lizeth / Schweitzer, Amber / Essner, Aaron
EFORT2015-2232	Development Of An Infected Pre-Clinical Model For Evaluation Of Antimicrobial Properties Of Orthopaedic Implants	Clermont, Gaelle / Phd, Celine / Furne, Nicola / Phd, Antoine
EFORT2015-1013	Serum 25-Hydroxyvitamin D Levels Modulate The Acute-Phase Response Associated With The First Nitrogen-Containing Bisphosphonate Infusion	Kyriakidis, Theofylaktos / Zidrou, Christiana Eleutherios / Totlis, Trifon / Tsoulas, Paschalidis / Kyriakidis, Anastasios
EFORT2015-156	Trigonometric Analysis Of Deviation In The Mechanical Axis Induced By Temporary Hemiepiphiodesis For Lower Extremity Angular Deformities	Valaikaite, Raimonda / Dhouib, Amira / Kampouroglou, Georgios
EFORT2015-2191	Does Stem Size Effect Stress Distribution? Finite Element Analysis Of A New Combined Hip And Femoral Shaft Prosthesis Implant	Konya, Mehmet Nuri / Maralcan, Gökhan / Korkusuz, Feza

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-470	Self-Reported Instability In Knee Osteoarthritis: Evaluation Of Proprioception Before And After Total Knee Replacement	Alvarez Salinas, Emilio Luis / Autorino, Carlos Maria / Chiotta Romano, Mauricio Eduardo
EFORT2015-728	Kinematics And Contact Patterns Before And After TKA: An In Vitro Comparison Of Medial Stabilized Vs. Posterior Stabilized	Steinbrück, Arnd / Schröder, Christian / Woiczinski, Matthias / Müller, Tatjana / Pinskerova, Vera / Müller, Peter / Jansson, Volkmar
EFORT2015-2451	An Audit Of Pelvic Radiograph Adequacy And Its Implications On Health Economy And Patient Safety	Parker, Simon / Nagra, Navraj Singh / Kulkarni, Kunal / Ghani, Yaser
EFORT2015-2420	Improving Inpatient Care With The Introduction Of A Hip Fracture Pathway	Chamberlain, Mark Simon / Pugh, Hannah
EFORT2015-1005	Audit Of Fracture Clinic Services For Two Associated District General Hospitals In The Northwest Of England	Ross, Steven Alexander / Soufi, Mazen / Kheir, Hassan / Cohen, Daniel / Bhutta, Mohammed Aqeel
EFORT2015-3877	The Utilisation Of An 'E-Discharge' Tool In Improving The Patient Journey From Secondary To Primary Care	Nasr, Mohamed / Panchani, Sunil / Mohan, Rama
EFORT2015-2948	Efficiency And Reorganisation Of Fracture Clinic Services In A Split-Site Hospital Trust: A Completed Audit	Khoyratty, Sara / Ranns, Christopher / Leonidou, Andreas / Jahnich, Hagen
EFORT2015-3454	Orthopaedic Enhanced Recovery Programme – Experience Of 5289 Cases Over 2 Years – Outcome In Terms Of Length Of Stay, Complications And Functional Outcome: A Win-Win Situation	Diament, Marina / Abulmag, Rasha / Blackbourne, Lyndsey / Easby, Jason / Webb, James
EFORT2015-230	Dementia CQUIN Screening – Improving Patients Care And Financially Beneficial	Leonidou, Andreas / Chester, Selena / Lee, Jasmine / Slater, Robert Neil
EFORT2015-2226	The Role Of Online Handover In Improving Patient Care And Safety In A Major Trauma Centre	Akhbari, Pouya / Odedra, Aimee / Charalambous, Alex / Hester, Thomas / Kavarthapu, Venu
EFORT2015-2818	Non-Administration Of Medications	Humphreys, Heather Laura / Harrison, John / Shaw, Megan / Edmondson, Jane
EFORT2015-3897	The Effect Of Window Pop-Up Message On OCS (Order Communication System) For The Management Of Osteoporosis To The Orthopaedic Doctors And Patients With Osteoporosis	Kim, Joon Yub / Moon, Seung Joon / Sung, Gwang Young / Kim, Jae Yoon / Yoon, Jong Pil / Chung, Seok Won
EFORT2015-2268	Hip Osteoporotic Fracture Of Geriatric Patients: Predictors Of Hospital Stay And Variables Indicative Of Poor Performance In A Spanish Hospital	Sanchez Hernandez, Natalia / Pilar, Saez Lopez / Margarita, Montero Diaz / Noelia, Alonso Garcia / Jose Antonio, Valverde Garcia
EFORT2015-497	Development Of Predictive Algorithms Of The Cost Of Treating Polytraumatized Patients	Auñon, Ismael Martin / Cecilia Lopez, David / Jimenez Diaz, Veronica / Prada-Cañizares, Alfonso / Caba-Doussoux, Pedro
EFORT2015-455	The Use Of The New Leap Motion (Touch-Less Gesture Control) To Manage Imaging In The Operating Room	Bizzotto, Nicola / Costanzo, Alessandro / Sandri, Andrea / Regis, Dario / Magnan, Bruno / Perez, Jesus
EFORT2015-2168	Bisphosphonate-Associated Peri-Implant Fractures: A New Clinical Entity?	Lee, Justine Yun Yu / Soh, Tamara / Howe, Tet Sen / Koh, Joyce Suang Bee / Kwek, Ernest Beng Kee
EFORT2015-501	Whether Autologous Blood Reduce Allogenic Blood Transfusion In Orthopaedic Surgery?	Sekulic, Jovan / Arbutinov, Vladimir / Tešić, Ivana / Sekulic, Jasmina
EFORT2015-3937	Case Series Observational Prospective Study Of Persistence And Compliance With Denosumab Treatment For Osteoporosis	Goulidakis, Vasileios / Pastroudis, Alexandros

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-861	Native Type II Collagen In Treatment Of Arthritic Pain	Yaghi, Yasser / Zaiour, Wajih
EFORT2015-1785	Is There Any Evidence Today About The Use Of PTH Analogous Drugs As Pharmacological Treatment Of Consolidation Delays Or Non-Unions?	Alfonso Fernández, Ana / Red Gallego, María De Los Angeles / Rodriguez Lopez, Tamara / Perez Nuñez, María Isabel / Riancho Moral, Jose Antonio / Castañeda Fernández, María / Pérez Carro, Luis
EFORT2015-1836	The Neutrophil-To-Lymphocyte Ratio After Surgery For Hip Fracture In A New, Simple And Objective Score To Predict Post-Operative Mortality	Dillien, Philippe / Forget, Patrice / Engel, Harald / Cornu, Olivier / De Kock, Marc
EFORT2015-1808	Regional Anaesthesia In Orthopaedic Trauma	Papadimitriou, Claudia Elizabeth / Ford, Rachael / Britton, Gregory
EFORT2015-3024	A Systematic Review Of The Effect Of Joint Steroid Injections On Blood Glucose Levels In Patients With Diabetes Mellitus	Choudhry, Muhammad Naghman / Charalambous, Charalambos P
EFORT2015-3537	Focussed Rigidity Casting (FRC) With Additional Suspension Taping Is An Effective Alternative To Traditional Cylinder Casting Of The Knee	Wicks, Laurence David / Sanders, Gill / Esler, Colin
EFORT2015-2417	Audit Of The Use Of CT In The Diagnosis Of Acute Scaphoid Fractures	Khan, Shah Alam / Haddadin, Yazan
EFORT2015-331	Debridement, Antibiotics And Implant Retention In Early Periprosthetic Joint Infection: A Retrospective Cohort Study Of 51 Patients	Mukka, Sebastian / Eisler, Thomas / Sköldenberg, Olof
EFORT2015-1642	Simultaneous Hip Head-Stem Taper Junction Measurements Of Electrochemical Corrosion And Micromotion: A Comparison Of Taper Geometry And Stem Material	Nevelos, Jim / Scholl, Laura / Swaminathan, Viswanathan / Lee, Reginald / Faizan, Ahmad / Tenhuisen, Kevor
EFORT2015-3050	Computational Analyses Of Fretting At The Taper Junction Of Femoral Hip Implants	Bitter, Thom / Janssen, Dennis / Schreurs, B Willem / Marriott, Tim / Khan, Imran / Verdonchot, Nico
EFORT2015-2324	Is Acetabular Cup Primary Stability Determined By Its Surface Roughness?	Goriainov, Vitali / Draper, Edward / Mathias, Rod / Goodes, Liam / Dunlop, Douglas G / Dickinson, Alex
EFORT2015-2132	Heterotopic Ossifications After Total Hip Arthroplasty: Incidence And Associated Risk Factors In 2098 Hips	Colo, Ena / Hussey, Daniel / Barr, Christopher J. / Malchau, Henrik / Bragdon, Charles
EFORT2015-2700	The Structure Of Hip Replacement Early Revisions	Tikhilov, Rashid / Shubnyakov, Igor / Kovalenko, Anton / Totoev, Zaur / Bo, Lyu / Bilyk, Stanislav
EFORT2015-365	Patient-Specific 'à La Carte' Knee Reconstruction With Unicompartmental Knee Replacement. A Feasibility Study	Jenny, Jean-Yves
EFORT2015-3594	Test: A New And Highly Sensitive Intracompartmental Pressure Measure For The Diagnosis Of Chronic Exertional Compartment Syndrome Of The Forearm	Barrera-Ochoa, Sergi / Gallardo-Calero, Irene / Haddad, Sleiman / Vinaixa, María Mercedes Reverte / Correa-Vazquez, Eva / Tarrason, Nuria Vidal / Bullo, Xavier Mir
EFORT2015-2920	Outcomes Following Distal Biceps Tendon Reattachment Using Two Suture Anchors	Tzavellas, Anastasios Nektarios / Vraggalas, Vasileios / Boutsiadis, Achilleas / Kapoutsis, Dimitrios / Karampalis, Christos / Bisbinas, Ilias
EFORT2015-846	The Use Of Structural Allografts In Two-Stage Reconstruction For Infected Total Hip Arthroplasty	Nusem, Iulian / Morgan, David

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3285	Is Pre-Operative Joint Fluid Aspiration Useful For The Diagnosis Of Periprosthetic Joint Infection?	Bicart See, Alain / Lourtet, Julie / Livideanu, Christian / Marlin, Pascale / Felice, Marie-Pierre / Giordano, Gérard / Bonnet, Eric
EFORT2015-658	Verification Of Intraoperative Criteria For Choice Of Implants In Computer Assisted Total Knee Arthroplasty	Imam, Mohamed / Horriat, Saman / Mallina, Ravi / Siddiqui, Athar M / Briffa, Nikolai / Adhikari, Ajeya
EFORT2015-694	10-Year Patient Satisfaction Compare Between Computer Assisted-Navigation And Conventional Technique In Minimally Invasive Surgery Total Knee Arthroplasty	Chotanaphuti, Thanainit / Lekkreusawan, Kreangsak / Khuangsirikul, Saradej
EFORT2015-484	Minimum 10-Year 100% Follow-Up On A Cementless Elastic Rough Undersurface Acetabular Component Of 203 Hips	Lee, Paul Yuh Feng / Rachala, Madhu / Woodnutt, David John
EFORT2015-2107	Cementless Hip Arthroplasty In The Very Elderly: Flat Wedge-Shaped Tapered Stems Do Better	Boymans, Tim A.E.J. / Schotanus, Martijn / Heyligers, Ide C. / Grimm, Bernd
EFORT2015-591	Long-Term Outcome Following An Acetabular Fracture Associated With A Posterior Hip Dislocation: A 24-Year Prospective Cohort Study	Nicholson, Jamie / Ahmed, Issaq / Ning, Annie / Wong, Seng / Keating, John Francis
EFORT2015-3286	Surgical Outcome Of Unstable Fractures Of The Pelvic Ring	Silva, João Duarte / Ferreira, Mariana Cunha / Carvalho, Manuel Santos / Silva, Manuel Ribeiro / Ramos, Pedro Negrão / Neves, Nuno / Pinto, Rui
EFORT2015-2737	Damping Effect Of Cement On Squeaking In Ceramic-on-Ceramic Hybrid Total Hip Arthroplasty	Burgo, Federico / Mengelle, Diego / Bravo, Flavio / Molina, Willy / Autorino, Carlos Maria
EFORT2015-2047	Behaviour Of Ceramic Bearings Under Off-Normal Conditions	Porporati, Alessandro Alan / Piconi, Corrado / Streicher, Robert
EFORT2015-3241	Retrospective Analysis Of The Experience Of The Institution In The Surgical Treatment Of Fractures Of The Spine Above The Dorsal-Lumbar Transition (D1-D9)	Carvalho, João Das Dores / Silva, Sara / Leitão, Joana / Nogueira, Helder / Robles, Diogo Santos / Esteves Vieira, Sofia / Catarino, Isabel / Martins, Sandra / Alves, Jorge
EFORT2015-3465	Review Of Management Of Isolated C2 Fractures In West Midlands, UK. An 11-Year Retrospective Study	Tikka, Theofano / Tansey, Rosamond Josephine / Nader, Kurdow / Kuruvath, Sarin / Ameen, Ameen
EFORT2015-2083	The Adductor Tuber: An Important Landmark To Determine The Joint Line Level In Revision Total Knee Arthroplasty	Iacono, Francesco / Raspugli, Giovanni Francesco / Filardo, Giuseppe / Bruni, Danilo / Zaffagnini, Stefano / Lo Presti, Mirco / Akkawi, Ibrahim / Neri, Maria Pia / Marcacci, Maurilio
EFORT2015-695	Transtibial Anatomic ACL Reconstruction Can Lead To Short Tibial Tunnel And Tibial Articular Surface Injury	Kang, Seung-Baik / Cho, Hyung Joon / Hwang, Woo Young / Kim, Su Jin / Chang, Chong Bum
EFORT2015-422	Arthroscopic Hamstrings ACL Reconstruction With Fascia Lata As An Augmenting Autograft	Nikolopoulos, Dimitrios / Sergides, Neoptolemos / Safos, George / Safos, Petros / Tsilikas, Stavros
EFORT2015-1569	Abductor Biomechanics Clinically Impact The Total Hip Replacement Dislocation Rate	Garcia-Rey, Eduardo / Gómez Barrena, Enrique / Garcia-Cimbrelo, Eduardo
EFORT2015-1400	The Result Of Transmuscular Versus Transosseous Repair Of The Posterior Capsule On Early Dislocations In Primary Total Hip Arthroplasty	Spaans, Elsa A. / Spaans, Anne J. / Van Den Hout, Joost A.A.M. / Bolder, Stefan B.T.
EFORT2015-3672	Assessment Of The Relative Position Of The Aorta To The Thoracic Spine In Supine, Prone And Prone With Padding Positions	Karargyris, Orestis / Morassi, Giuseppe Lambros / Koufos, Spyridon / Plataniotis, Nikolaos / Evangelopoulos, Dimitrios Stergios / Pneumaticos, Spyros G.

## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3457	Management Of Post-Operative Spine Wound Infections Using Vacuum Assisted Closure (VAC)	Lee, Robert / Shenoy, Ravikiran / Street, John / Dvorak, Marcel F.S. / Fisher, Charles G / Paquette, Scott / Boyd, Michael / Kwon, Brian
EFORT2015-2448	Immobilization In External Rotation In Primary Shoulder Dislocation Did Reduce The Risk Of Recurrence ? A Preliminary Study	Mattei, Jean-Camille / Camus, Dimitri / Frey, Solenne / Rochwerger, Alexandre
EFORT2015-3832	The Impact Of Kinesiotaping On Shoulder Function In Anterior, Recurrent Traumatic Shoulder Instability - Preliminary Report	Olczak, Izabela / Breborowicz, Ewa / Lubiatowski, Przemyslaw / Slezak, Marta / Jokiel, Marta / Romanowski, Leszek
EFORT2015-2337	Surgical Delay Is Associated With Early Mortality In Elderly Patients With Proximal Femoral Fractures. A Study From The Danish Fracture Database Collaborators	Nyholm, Anne Marie / Gromov, Kirill / Palm, Henrik / Brix, Michael / Kallemose, Thomas / Troelsen, Anders / Collaboration, Dfdb
EFORT2015-3168	Impaired Cognitive Function And Its Effect On The Management Of Pain In Neck Of Femur Fractures	Knapper, Thomas David / Pathmajothy, Dilan / Bowyer, James / Clarke, David
EFORT2015-3811	Bone Alive: Bioglas Versus Herafil Gentamycin Beads, Clinical Outcome In Treatment Of Osteomyelitis. Antiseptic Versus Antibiotic Approach	Wagner, Frithjof / Kern, Thomas / Miltitz, Matthias
EFORT2015-2543	Is A Bed Sheet As Effective As A Pelvic Circumferential Compression Device In Generating Pelvic Pressure In Patients With A Suspected Pelvic Fracture?	Gee, Edward / Sinha, Shrestha / Ellicott, Helen / Steel, Alistair
EFORT2015-1918	Liposomal Bupivacaine For Post-Operative Pain Following Lower Limb Arthroplasty: A Systematic Review	Hamilton, Thomas William / Athanassoglou, Vassilis / Trivella, Marialena / Mellon, Stephen / Dodd, Christopher / Murray, David / Pandit, Hemant
EFORT2015-3477	Prospective Analysis On Safety And Efficacy Of An Optimized Multidisciplinary Clinical Pathway For Primary Total Knee Arthroplasty	Kort, Nanne / Bemelmans, Yoeri / Schotanus, Martijn
EFORT2015-1952	Modern Approach To Periacetabular Osteotomy	Mihalic, Rene / Trebše, Rihard
EFORT2015-3907	Femoral Derotation Osteotomies In Adults For Version Abnormalities	Buly, Robert Leon
EFORT2015-1740	Patient-Specific Instrumentation: Alignment And Sizing Can Be Accurate	Jamil, Wiqqas / Nesbitt, Paul Derek / Gardener, Sue / Harvey, Robert A
EFORT2015-1148	Periarticular Multimodal Drug Injection Is Better Than Single Anaesthetic Drug In Controlling Pain After TKA: A Double Blinded RCT	Tammachote, Nattapol / Kanitnate, Supakit / Manuwong, Sudsayam / Panichkul, Phonthakorn
EFORT2015-3350	The Impact Major Trauma Centres Have Had Upon Orthopaedic Operative Training In The Northern Region Of England	Hipps, Daniel / Jameson, Simon / Reed, Mike / Refaie, Ramsay / Large, David / Gregory, Robert
EFORT2015-189	Evaluations Of Serum Leptin Level And Anthropometric Measurements In Children With Cerebral Palsy	Limpaphayom, Noppachart / Amares, Chavarin / Weerasopone, Soarawit / Osateerakun, Phatcharapa / Honsawek, Sittisak
EFORT2015-3879	Choice Of Prophylactic Antibiotic Influences Infection Rates In Instrumented Lumbar Surgery	Walsh, Michael John / Craxford, Simon / Shafafy, Masood
EFORT2015-2574	Surgical Site Infection In Spinal Operations. A Tertiary Centre Review Of 4557 Consecutive Procedures Over 5 Years	Fawi, Hassan / Ahmed, Mohamed / Magol, Jose / Cunningham, Andrew / Lewis, Megan / Ahuja, Sashin



## Poster Session – 27 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3321	Clinical And Radiological Results Of A Short Stem THA In Young Patients	Thorey, Fritz / Lerch, Matthias / Budde, Stefan / Windhagen, Henning
EFORT2015-2798	Fracture Of The Polyethylene Tibial Post In A Posterior-Stabilized Knee Prosthesis: A Case Report And Review Of Literature	Singh, Swapnil / Yadav, Chandra Shekhar / Kumar, Ashok / Aggarwal, Abhinav / Raje, Amrut / Kumar, Nishikant
EFORT2015-326	Green Discolouration Of Bone Associated With Long-Term Antibiotic Usage	Ryan, Daniel John / Jeavons, Richard
EFORT2015-20	An Unusual Case Of Neglected Bilateral Isolated Aplasia Of The Patella In A 21-Year-Old Patient	Gunay, Cuneyd / Atalar, Hakan
EFORT2015-63	Management Of Glenohumeral Synovitis Secondary To Influenza Vaccination: A Case Report And Brief Discussion	Hexter, Adam / Gee, Edward / Sandher, Dilraj
EFORT2015-3638	Can Early Surgical Treatment Be Successful In Pronator Teres Syndrome?	Costa, Joana Filipa Leitão Valente / Nogueira, Helder / Carvalho, João Das Dores / Silva, Sara Alves / Liça, Miguel
EFORT2015-1618	Intraosseous Carpal Cysts: Current Practice	Osagie, Liza / Gallivan, Samantha / Umarji, Shamim
EFORT2015-1891	Pulmonary Embolism After Femoral Nailing In Children – Case Report	Robles, Diogo Santos / Esteves Vieira, Sofia / Martins, Sandra / Leitão, Joana / Silva, Sara / Nogueira, Helder / Correia, João / Alves, Jorge / Sousa, Carlos
EFORT2015-483	Surgical Correction Of Bilateral Congenital Dislocation Of The Patella In A Patient With Down Syndrome: A Case Report	Gallo, Inmaculada Soriano / Aparicio, Natalia Gaspar / Picazo, David Ruiz
EFORT2015-3466	The Avulsions Of The Tibial Tubericle: Our Experience	Buscema, Antonio / Papotto, Giacomo / Pietropaolo, Alessandro / Di Silvestri, Claudia Angela / Riccioli, Maria / Pavone, Vito / Sessa, Giuseppe
EFORT2015-2605	A Case Of Adverse Reaction To Metal Debris After Metal-on-Metal Total Hip Arthroplasty With Concomitant Infection	Asakawa, Shunsuke / Kamada, Hiroshi / Mishima, Hajime / Nishino, Tomofumi / Yamazaki, Masashi
EFORT2015-1312	Shoulder Arthroplasty: What To Do When Everything Is Complicated? A Case Report	Luengo Alonso, Gonzalo / Jimenez Diaz, Veronica / Porras Moreno, Miguel Angel / Muñoz Sanchez, Gema / Cecilia Lopez, David / Jara Sanchez, Fernando
EFORT2015-1866	Failure Of The UK Coding System To Correctly Identify Case Complexity In Total Knee Replacement Surgery. Implications For Commissioning, Service Delivery And Health Economy	Rolton, Daniel / Lotz, Benedict / Jhaj, Jasmeet / Ahmed, Awaiz / Brunton, Luke / Deo, Sunny
EFORT2015-1549	Preservation Of The Length Of The First Metatarsal After Modified Mitchell's Osteotomy For Hallux Valgus Deformity. Overview, Technique And Preliminary Results.	Vlamis, John / Karampinas, Panagiotis / Polizois, Vasilios / Evangelopoulos, Dimitrios Stergios / Pneumaticos, Spyros G.

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2787	U-Shaped Sacral Fracture: An Easily Missed Fracture With High Morbidity	Labianca, Luca / Calderaro, Cosma / Montanaro, Antonello / Turturro, Francesco / Manfroni, Francesca / Carducci, Alessandro / Ferretti, Andrea
EFORT2015-952	3 Case Reports Of VAI's Following Cervical Spine Fracture-Dislocation. Should VAI Be Treated Prior To Reduction?	Morita, Euan / Anno, Masato / Mochizuki, Yoshihito / Hayakawa, Keiji / Terayama, Sei / Yamazaki, Takashi
EFORT2015-1701	Negative Pressure Wound Therapy For Seroma Prevention And Surgical Incision Treatment In Spinal Fracture Care	Brem, Matthias H. / Nordmeyer, Matthias / Bail, Hermann Josef / Jantsch, Jonathan / Rapke, Christian / Pauser, Johannes
EFORT2015-1879	Cervical Fractures - Prognostic Factors. Orthopaedic Department's Experience From 2008 To 2012	Esteves Vieira, Sofia / Nogueira, Helder / Catarino, Isabel / Lopes, Daniel / Silva, Fernando / Sousa, Carlos
EFORT2015-560	Vertebral Fractures Among Fighters Pilot	Grego, Diana Vita / José Luis, Bernácer / Carlos, Rodríguez Moro / Javier, Areta
EFORT2015-209	Posterior Percutaneous Transpedicular Stabilization And Chrome-Densitometry 3D TC Evaluation At Month 12: Our Experience In Unstable Thoracolumbar Vertebral Fractures	Vanni, Daniele / Sirabella, Francesco Saverio / Guelfi, Matteo / Pantalone, Andrea / Galzio, Renato / Salini, Vincenzo / Magliani, Vincenzo
EFORT2015-907	Non-Union Of Osteoporotic Thoracolumbar Spinal Fracture Treated By Anterior Vertebral Reconstruction With Posterior Instrumentation	Hsu, Chien-Jen
EFORT2015-1277	Evaluation Of Overall Post-Operative Spinal Sagittal Balance In Thoracolumbar Transition Fractures And Its Correlation With Pain And Function	Esteves Vieira, Sofia / Robles, Diogo Santos / Catarino, Isabel / Lopes, Daniel / Alves, Jorge / Sousa, Carlos
EFORT2015-3788	Risk Factors And Functional Results In Periprosthetic Fractures After Reverse Shoulder Arthroplasty	Lopiz, Yaiza / Rodríguez-González, Alberto / García-Fernández, Carlos / Marco, Fernando
EFORT2015-3694	Stress Fracture Of The Scapula After Reverse Shoulder Arthroplasty In Rotator Cuff Arthropathy: What Is Their Functional Impact?	Lopiz, Yaiza / Rodríguez-González, Alberto / García-Fernández, Carlos / Marco, Fernando
EFORT2015-1555	Minimally Invasive Coracoclavicular Stabilization With Double Augmentation For Acute Acromioclavicular Dislocation	Kim, Donghee / Choi, Sungwook / Seo, Kyu Bum / Kang, Hyunseong
EFORT2015-3758	Conservative Treatment In Proximal Humeral Fractures: Functional And Quality Of Life Outcomes	Agudo-Quílez, Marta / Bataller-Alborch, Jose Luis / Pérez-Alba, Jose Manuel / Sánchez-Navas, Luis Domingo
EFORT2015-2052	Shoulder Girdle Injury: Epidemiology And Outcome	Kumar, Sandeep / Aggarwal, Sameer / Raj, Nirmal / Singla, Amit
EFORT2015-1817	Plate Osteosynthesis Of Humeral Diaphyseal Fractures Associated To Radial Palsy: 20 Cases	Pailhé, Régis / Mesquida, Virginie / Saragaglia, Dominique
EFORT2015-3544	Outcomes Following Surgical Fixation Midshaft Clavicle Fractures	Ashton, Fiona / Sulieman, Shazali / Rangan, Amar / Mcvie, James L / Jeavons, Richard
EFORT2015-2868	Percutaneous Autologous Bone Marrow Transplantation In Atrophic Non-Union Of Humeral Diaphysis	Terinte, Silvia Alexandra / Badila, Adrian Emilian / Nutiu, Octavian / Manolescu, Robert Adrian / Japie, Ionut / Cocor, Cristina / Radulescu, Dragos / Radulescu, Radu
EFORT2015-3092	Reproducibility Analysis Of Radiological Instability Parameters For Distal Radius Fractures	Lizano, Xavier Díez / Fernandez, Felipe Andrés Mingo / Gamba, Carlo / Llavall, Marta Cuenca / Perez, Fernando Santana
EFORT2015-95	Non-Operative Treatment Versus Percutaneous Fixation For Minimally Displaced Scaphoid Waist Fractures In High-Demand Young Manual Workers	Majeed, Haroon / Deall, Ciara

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2005	Above-Elbow Vs Below-Elbow Cast For The Treatment Of Extraarticular Wrist Fractures: Are There Any Differences?	Gildone, Alessandro Ettore / Pari, Carlotta / Bonomo, Marco / Caruso, Gaetano / Massari, Leo
EFORT2015-1910	A Retrospective Study Comparing Functional Results And Various Complications After Surgical Treatment In Patients With Osteoporotic Wrist Fractures	Gallo, Inmaculada Soriano / Ample, Teresa Ros / Coello, Mar Pardo
EFORT2015-894	One-Staged Tendon Reconstruction For Chronic Fingertip To Palm Flexor Tendon Rupture	Shih, Juitien
EFORT2015-2954	Long-Term Results After Volar Plate Fixation Of Intraarticular Distal Radius Fractures. A Single Centre Study Over A 10-Year Follow Up Period	Ruckenstein, Paul / Bernhardt, Gerwin Alexander / Glehr, Mathias / Gruber, Gerald
EFORT2015-1601	Should We Provide Prolonged Oral Antibiotic Prophylaxis After K-Wiring Of Hand Fractures? Comparative Study Of Two Therapeutic Regimes	Wronka, Konrad S / Wilkinson, Tamsin / Logan, Andrew J
EFORT2015-3940	Arthroscopic Treatment Of Triangular Fibrocartilage Complex Tears	Jorge, João Torrinha / Carvalho, Nuno Miguel / Caetano, Ruben / Costa, Jorge / Teixeira, Frederico
EFORT2015-1706	Gunshot Injuries Of The Hand	Palibrk, Tomislav / Andjelkovic, Sladjana / Milutinovic, Suzana / Mihajlovic, Jovan / Abazovic, Džihan / Bumbasirevic, Marko
EFORT2015-73	Intramedullary Nailing In Distal Radial Fracture: Long-Term Clinical And Radiological Outcomes	Hester, Thomas / Hardman, John / Orakwe, Sam
EFORT2015-1743	Reconstruction Of Chronic Radial Collateral Ligament Disruption Of The First Metacarpophalangeal Joint Using Palmaris Longus Graft	Shaheen, Metwally Kamal / Azab, Mostafa Abdelmaboud / Ali, Enjie Ibrahim
EFORT2015-205	Changes In Osteoporotic Hip Fractures Within A 20-Year Period	Angulo Taberner, Marina / Aguilar Ezquerra, Andres / Ungria Murillo, Julia / Cassinello Ojea, Concepcion Maria / Cuena Espierrez, Jorge / Martin Hernandez, Carlos
EFORT2015-2617	Unstable Peritrochanteric Fractures - Comparative Study Of The Surgical Treatment With Short Versus Long Intramedullary Nail	Galanopoulos, Ioannis P. / Kontogeorgakos, Vassileios A / Mastrokatos, Dimitrios / Drakou, Androniki / Savvidou, Olga / Soultanis, Konstantinos / Mavrogenis, Andreas F. / Sakellariou, Vasileios I. / Papagelopoulos, Panayiotis J.
EFORT2015-2697	Femoral Head Blood Flow In Non-Displaced Femoral Neck Fractures	Kurtinaitis, Jaunius / Porvaneckas, Narunas / Brazaitis, Andrius / Smailys, Alfredas / Tarasevicius, Sarunas / Lukosevicius, Saulius
EFORT2015-2984	What Can Be Learned From Tip-Apex Distance For The Registrar In Training?	Marley, William Dominic / Viner, Jeremy / Goyal, Ravi
EFORT2015-3278	"Cut-Out" Or Final Stage Of Blade Loosening? Retrospective Study "In Vivo" Of The Blade Behaviour And Therapeutic Implications	Escudero Marcos, Roberto / Nistal Rodríguez, Javier / Aguado Maestro, Ignacio / Perez Bermejo, Diego / Bañuelos Diaz, Alejandro / Quintanilla García, Alvaro / García Alonso, Manuel
EFORT2015-1129	Retrospective Study Comparing Three Surgical Options For Intracapsular Neck Of Femur Fractures In Independently Mobile, ASA 1&2 Patients	Manoukian, Dimitrios / Charnley, Godfrey
EFORT2015-1441	Accuracy Of The Surgeon's Eye: Use Of The Tip-Apex Distance In Clinical Practice	Wright, Jonathan / Kahane, Steven / Moeed, Abdul / Macdowell, Andrew

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2033	Parenteral Iron Therapy In Hip Fractures. Our Experience	Gomez, Mercedes / Nicolás Olivera, Rebeca / Diaz, Luis Miguel / Valverde, Maria Del Carmen / Montañés, Daniel / Urbano, Jose Antonio / Perez, Antonio
EFORT2015-2081	A Standardized Site Selection Process To Evaluate The Benefit Of Orthogeriatric Co-Management	Joeris, Alexander / Hess, Denise / Goldhahn, Sabine / Blauth, Michael
EFORT2015-1393	Contralateral Hip Fracture – Epidemiological Monocentric Study Of 5,102 Fractures: Incidence And Risk Factors	Skala-Rosenbaum, Jiri / Dzupa, Valer / Bartoška, Radek / Riha, Daniel / Dousa, Pavel
EFORT2015-3949	Argentinean Orthogeriatric Collaboration Unit: First Steps	Godoy Monzon, Daniel / Buttaro, Martin Alejandro / Piccaluga, Francisco / Jauregui, Ricardo / Musso, Guido Carlos / Zanotti, Gerardo / Iserson, Kenneth
EFORT2015-999	National Audit Of Hip Fractures: Are Yearly Audits Required?	Ferguson, Kim Boyd / Halai, Mansur / Winter, Alison / Elswood, Tom / Hutchison, James / Holt, Graeme
EFORT2015-1267	Primary Total Hip Arthroplasty For Patients With Femoral Neck Fractures: Are We Choosing The Right Patients? A Prospective Review Of Patients And Their Mid-Term Outcomes	Crosswell, Sebastien / Saha, Arunansu / Perkins, Ralph D
EFORT2015-3077	Positive Effect Of Sufficient Pre-Fracture Level Of Vitamin D For Survival Of Hip Fracture Patients In Finland: A Minimum Of 11 Years Follow-Up	Nurmi-Lüthje, Ilona / Lüthje, Peter / Kaukonen, Juha-Pekka / Kataja, Matti
EFORT2015-1123	Osteosynthesis Of Proximal Periprosthetic Femur Fractures With A Polyaxial Locking Plate System With An Open Technique: Results Of A Prospective Multi-Centre Study	Kesterke, Nicolas / Nuber, Monika / Mayr, Edgar / Chana Rodríguez, Francisco / Vaquero, Javier / Pantalone, Andrea / Salini, Vincenzo / Erhardt, Johannes
EFORT2015-923	Is Obtained Tip Apex Distance And Collodiaphyseal Angle Important To Prevent Cut-Out Complication In Patients Who Are Treated By PFN-A?	Turgut, Ali / Kalenderer, Onder / Bacaksiz, Tayfun / Akkan, Hasan Ali / Günaydin, Burak / Kumbaraci, Mert / Karapinar, Levent
EFORT2015-495	Long-Term Results After Treatment Of Intertrochanteric Femoral Fractures With Percutaneous Compression Plate (PCCP)	Gómez Gómez, Silvia / Palacios Pastor, Vicent / Crespo Romero, Eusebio / Gálvez González, Jaime / Tenías Burillo, José María / Peñuela Candel, Raquel / Arcas, Alvaro
EFORT2015-3821	Imaging For Suspected Fractured Neck Of Femur	Holmes, Rachel / Kadir, Haji
EFORT2015-3629	Concomitant Intracapsular And Extracapsular Fractures Of The Proximal Femur In The Elderly	Manent Molina, Andrea / Videla Ces, Miquel / Gardella, Eduardo / Lopez Capdevila, María Eulalia / Girós, Joan
EFORT2015-2556	A New Surgical Technique Self Locking Pin And Circumferential Wiring 'Himawari' Method For Patellar Fractures	Maruo, Akihiro / Miyaji, Nobuaki / Oshima, Takashi / Miya, Hidetoshi / Tanaka, Kazumtomo / Muratsu, Hirotugu
EFORT2015-759	Novel Sunflower Contour Wiring For Comminuted Patellar Fractures Using AI-Pins And A Cable Wire System	Takada, Naoya / Sekiya, Isato / Mukofujiwara, Yuka / Hayashi, Yoshikazu / Shibata, Yasuhiro / Isono, Hideyuki / Inoue, Jyunpei / Otsuka, Takanobu / Katsuda, Yasuhiro
EFORT2015-1906	Intramedullary Nailing For Distal Tibial Fractures	Arroquy, Damian / Chahla, Jorge / Gomez, Gustavo / Sebastian, Svarztein / Pesciallo, Cesar / Casteulani, Cid
EFORT2015-1057	Retrograde Intramedullary Nailing In Type A And C Fractures Of The Distal Femur	Valle Cruz, Jose / Serrano, Laura / García Crespo, Rodrigo / Lopez-Duran, Luis
EFORT2015-2199	Improving DVT Risk Assessment For Non-Hospitalised Fracture Patients	Ajwani, Sanil / Shaw, Alexander / Niaz, Osamah / Bhaskar, Deepu / Charalambous, Charalambos P

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3439	Results Of The Surgical Treatment Of Rorabeck II Periprosthetic Knee Fractures	Macheras, George A. / Lepetsos, Panagiotis / Michail, Spyridon / Kyriakopoulos, Nikolaos / Schizas, Nikitas / Karras, Athanasios / Anastasopoulos, Panagiotis P. / Tsiamtsouris, Konstantinos
EFORT2015-504	Our Experience In The Treatment Of The Tibial Plateau Fractures	Obada, Bogdan / Serban, Alexandru Octavian / Bajenescu, Titi Marian / Mircea, Badauta / Borgazi, Erdin
EFORT2015-1318	Dorsal Plate Fixation For Lisfranc Injuries: Biomechanical Analysis, Surgical Technique And Case Series With 2-Year Follow-Up	Yik, Jing Hui / Tan, Ken Jin / Wong, Keng Lin
EFORT2015-1613	The Immediate Management Of Ankle Fracture-Dislocations: Are We Getting It Right First Time?	Wicks, Laurence David / Richler-Potts, Danielle / Bowden, Ashley / Clarke, David / Mangwani, Jitendra
EFORT2015-2349	Osteosynthesis Of Bohler Type III Fractures Of The Calcaneus	Badila, Adrian Emilian / Manolescu, Robert Adrian / Nutiu, Octavian / Cocor, Cristina / Japie, Ioan / Ciobanu, Traian / Radulescu, Radu / Papuc, Alexandru / Radulescu, Adrian Radu
EFORT2015-3324	Does Methods Of Operative Medial Malleolar Fracture Fixation Have Any Effect On Patient Outcome?	Bellringer, Simon Francis / Lee, Conrad / Yousaf, Sohail / Edmondson, Mark
EFORT2015-3253	Treatment Of Neglected Ruptures Of Achilles Tendon In Athletes	Meraghni, Nadhir / Si Larbi, Redouane / Soal, Nassim / Benkaidali, Riad
EFORT2015-524	Compression In Ankle Fracture Treatment, The CAT-Study	Winge, Rikke
EFORT2015-2959	Patients' Perception Of Preservation Of Dignity In Hospitalization For Polytrauma	Page, Piers / Gee, Christopher / Dawe, Edward / Rogers, Benedict
EFORT2015-1735	Management And Functional Outcomes Of The Floating Knee In Adults	Nanescu, Ciprian Gheorghe / Dumitru, Costin / Tanase, Dan Florin / Radulescu, Sorin Constantin / Dumitrescu, Mihnea Andrei
EFORT2015-138	Injury Profile And Outcomes Of Elderly Nursing Home Residents Admitted To An Australian Major Trauma Centre	Dinh, Michael / Sotade, Oludolapo / Bein, Kendall
EFORT2015-3025	Improving Consent In The Orthopaedic Trauma Patient	Raja, Hassan Khalid / Saxena, Ishaan / Khalfaoui, Mahdi Yacine
EFORT2015-305	Identification Of Fatal Factors Associated With Mortality And Severity Of Trauma For Patients Due To Fall From Height	Shinbo, Jun / Enomoto, Takahiro / Ikenoue, Sumio / Takase, Kan / Sameda, Hiroaki / Someya, Yukio / Kanamoto, Hirohito / Yano, Sei / Mimura, Masaya
EFORT2015-1628	Treatment And Associated Injuries In Femur And Tibia Ipsilateral Fractures. Floating Knee	Allende, Bartolome Luis / Lugones, Alfonso / Mangupli, Martin / Pioli, Ignacio
EFORT2015-3605	A Comparative Study Of Baseline Knowledge And Clinical Confidence In Trauma Management Among Final Year Medical Students From High- And Low-Middle Income Countries	Peter, Noel / Pandit, Hemant / Larvin, Joseph / Hodgson, Sam / Le, Grace / Rwamasirabo, Emile / Ntakiyiruta, Georges / Lavy, Christopher
EFORT2015-236	Analysis Of Preventable Trauma Death In 2012	Krassnig, Renate / Tackner, Ellen / Puchwein, Paul / Nau, Thomas / Seibert, Franz Josef
EFORT2015-3420	Trauma Call To Theatre, A Review Of Surgical Intervention In Polytrauma Patients	Camilleri, Martin / Kambouroglou, Gregoris
EFORT2015-3326	Epidemiology Of Trauma Admissions Over A 12-Month Period At A District General Hospital In The United Kingdom	Taylor, Alexander / Young, Alexander
EFORT2015-1173	Patients 'To Come In' - An Increasing Patient Cohort	Wilson, Daniel Gregory Guy / Roushdi, Ibrahim / Mcclatchie, William / Butt, David / Ricketts, David Mark / Rogers, Benedict

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1359	Review Of Floating Elbow In Polytraumatized Patients	Taha, Samer Aldirra / Noriego Muñoz, Diana / Muñoz Vives, Josep Maria / Froufe Siota, Miguel ángel
EFORT2015-1140	ACL Reconstruction In Skeletally Immature Athletes: Long-Term Follow-Up	Pace, Valerio / Placella, Giacomo / Bartoli, Matteo / Peruzzi, Marco / Del Cogliano, Marco / Cerulli, Giuliano
EFORT2015-2192	Clinical Result Of Early Surgical Treatment For Type III Supracondylar Humerus Fracture In Children	Shon, Hyun-Chul / Kim, Yong-Min / Kim, Dong-Soo / Choi, Eui-Sung / Park, Sang-Jun
EFORT2015-2281	Pelvic Fractures In Children	Lillo Adan, Marina / Lopez Subias, Jorge / Pérez Jimeno, Nuria
EFORT2015-2411	10-Year Experience Of Diaphyseal Femoral Fracture In Pediatrics By Elastic Stable Intramedullary Nails (ESIN)	Amrhassaen, Waleed Mohamed / Elsayed, Mohammed
EFORT2015-1226	Pelvic Fractures In Paediatric Polytrauma Patients: Classification, Concomitant Injuries And Early Mortality	Tosounidis, Theodoros / Sheikh, Hassaan Qaiser / Giannoudis, Peter
EFORT2015-2545	Complex Tibial Shaft Fractures In Children Involving The Distal Physis Managed With The Ilizarov Method	Tan, Hiang Boon / Rogers, Gareth / Harwood, Paul / Foster, Patrick
EFORT2015-756	Does Surgical Decompression At The Single Level Make Alterations On The Spinal Sagittal Alignment In Patients Of Lumbar Spinal Stenosis?	Ikuta, Ko / Masuda, Keigo / Nakamura, Kimitaka / Kitamura, Kenji
EFORT2015-285	Curve Correction With Sagittal Balance Achieved Better Long-Term Outcome In Surgically Treated Spinal Stenosis With Degenerative Scoliosis	Hsu, Chien-Jen
EFORT2015-959	Clinical And Radiological Features Of Extraforaminal Lumbar Disc Herniation That Could Be Successfully Treated By Conservative Treatment	Kitamura, Kenji / Ikuta, Ko / Nakamura, Kimitaka / Masuda, Keigo / Shidahara, Satoshi
EFORT2015-788	New Algorithm For The Management Of Vertebral Metastasis (PIRS). Preliminary Study	De La Dehesa Cueto Felgueroso, Paloma / Del Arco Churruca, Alejandro / Garcia Casas, Oscar / Millan, Angelica / Besalduch Balaguer, Marina
EFORT2015-210	Ozone Therapy Related Complications: Preliminary Data And Alert	Vanni, Daniele / Sirabella, Francesco Saverio / Pantalone, Andrea / Guelfi, Matteo / Galzio, Renato / Salini, Vincenzo / Magliani, Vincenzo
EFORT2015-1535	Imaging Diagnosis Of Lumbar Foraminal Stenosis: Is T1-Weighted Three-Dimensional Lumbar MRI Reliable And Reproducible?	Hashimoto, Ko / Tsubakino, Takumi / Hoshikawa, Takeshi / Nakagawa, Tomowaki / Inawashiro, Takashi / Tanaka, Yasuhisa
EFORT2015-570	Spondylodiscitis In Children. 10-Year Experience In Two University Hospitals	Fonterea, César García / Baraldés Canal, Marta / Vañó Pujol, Anna / Aguirre Canyadell, Marius
EFORT2015-2624	Clinical Features Of Symptomatic Epidural Hematoma In Post-Operative Spinal Patients	Anno, Masato / Yamazaki, Takashi / Hara, Nobuhiro / Hayakawa, Keiji / Mochizuki, Yoshihito / Morita, Euan
EFORT2015-770	Effects Of Local Administration Of Boric Acid On Posterolateral Spinal Fusion With Autogenous Bone Grafting In A Rodent Model	Kömürçü, Erkam / Ozyalvaçlı, Gülgade / Kaymaz, Burak / Gölgé, Umut Hatay / Göksel, Ferdi / Adam, Gürhan / Cevizci, Sibel
EFORT2015-1197	C5 Nerve Root Palsy After Cervical Spine Surgery: Frequency And Risk Factors	Sidon, Eliezer / Barak, Uri / Shemesh, Shai / Amitai, Amir / Sheinis, Dimitry / Ohana, Nissim
EFORT2015-207	Interspinous Device Implant And Sopraspinous Ligament Removal: An Alternative Approach For Low Back Pain Syndrome. Our Experience After 2 Years	Vanni, Daniele / Sirabella, Francesco Saverio / Guelfi, Matteo / Pantalone, Andrea / Galzio, Renato / Salini, Vincenzo / Magliani, Vincenzo

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3484	Personalised Daily Aims Boards Reduce Elective Spinal Surgery Lengths Of Stay	Pickering, Greg / Shuttlewood, Kimberley / Beebee, Matthew / Sandford, Lorraine / Walburn, Michael / Thorpe, Paul / Leung, Yee / Madhavan, Pradeep
EFORT2015-2790	Clinical Evaluation Of Pyogenic Spondylitis	Hayashi, Yoshikazu / Fujihara, Kazuyoshi / Takada, Naoya / Mukofujiwara, Yuka / Sekiya, Isato / Fukuoka, Muneyoshi / Otsuka, Takanobu
EFORT2015-1507	Constrained Fixed-Fulcrum Reverse Shoulder Arthroplasty For The Treatment Of Epilepsy-Related Recurrent Shoulder Instability	Thangarajah, Tanujan / Higgs, Deborah / Bayley, Ian / Lambert, Simon
EFORT2015-3138	Long-Term Results Following Scapulothoracic Bursectomy And Bone Resection In The Lateral Decubitus Position For Snapping Scapula Syndrome	Kendal, Joe / Jain, Neil / Regan, William
EFORT2015-3099	Comparing Posterior And Lateral Subacromial Joint Injections; An Anatomical MRI Scan Study	Jain, Neil / Jeelani, Ana / Zeiton, Moez / Talbot, Christopher / Holt, Martin
EFORT2015-115	The Effects Of Virtual Reality Exergaming, Home-Based Programs And Kinesiotaping Applications On Pain And Function In Subjects With Subacromial Impingement Syndrome	Ozunlu Pekyavas, Nihan
EFORT2015-1973	In Vivo 3D Analysis Of Scapula Dyskinesis In Fracture Of Clavicle And Scapula	Kim, Eugene / Shin, Hunkyu / Park, Jaihyung / Lee, Jinho / Cho, Yohan
EFORT2015-322	Using A 70-Degree Scope Facilitates Pick Up Rates Of Subscapularis Tears	Saadat, Waqar / Taylor, Fraser / Kakkar, Rahul / Monga, Puneet
EFORT2015-3542	Extended Deltoid-Pectoral Approach With Cleido-Acromial Osteotomy. Morphological Pattern Of A New Surgical Approach Of The Shoulder	Viard, Brice / Martz, Pierre / Karp, Jean Sebastien / Baulot, Emmanuel
EFORT2015-2476	Result Of Capito-Hamate Lengthening Osteotomy Fixed With Herbert Screw To Compensate For Decreased Carpal Height In Kienbock's Disease	Quolquela, Muhammad Abdel Moneim
EFORT2015-7	Ultrasonographic Evaluation Of Intracompartimental Septum In De Quervain's Disease Patients And Its Prevalence	Sato, Junko / Ishii, Yoshinori / Noguchi, Hideo
EFORT2015-235	Madelung's Deformity Surgical Management	Bytyqi, Cen / Morina, Faton / Grazhdani, Arben / Salihaj, Nderim / Tolaj, Arber / Shabani, Bujar / Bytyqi, Dafina
EFORT2015-3778	Fusion With A Cannulated Headless Compression Screw In The Treatment Of DIP Joint Osteoarthritis	Mansouri, Reza / Craik, Johnathan / Sharma, Ritesh / Ellahee, Najab
EFORT2015-3623	What's Going On In The Guyon's Canal?	Dorman, Sara / Choi, K / Suut, S / Venkat, S Amilineni / Fischer, Jochen / Waseem, Mohammad / Vasireddy, Naveen
EFORT2015-3713	Tönnis Classification In Early Hip Arthritis: A Useless Reference For Hip Conservative Surgery	Ibañez Aparicio, Natalia Maria / Valera Pertegas, Màrius / Tey Pons, Marc / Crusi Serol, Xavier / Sancho Navarro, Rogelio
EFORT2015-1695	Validation Of The Charlson Comorbidity Index In Patients Undergoing RTHA Regarding Outcome And Rate Of Complications	Schmolders, Jan / Friedrich, Max Julian / Michel, Robert / Wirtz, Dieter Christian / Gravius, Sascha
EFORT2015-3243	Birmingham Mid-Head Resection Arthroplasty: Clinical Results At Minimum Follow-Up Of 2 Years	Moroni, Antonio / Orsini, Riccardo / Micera, Giovanni / Mischione, Maria Teresa / Leonetti, Danilo / Acri, Francesco / Sinapi, Fabrizio
EFORT2015-1182	Metal Levels In Serum And Urine In Metal-On-Metal Resurfacing Hip Arthroplasty. Monitoring Of 4 To 7 Years	Hernandez-Vaquero, Daniel / Rodriguez De La Flor, Maria / Fernandez Carreira, Jose Manuel / Puente-Martinez, Cp / Iglesias-Fernandez, Susana / Cuervo-Olay, Maria Carmen

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3554	Efficacy And Safety Of Tranexamic Acid Use In Primary And Revision Total Hip Replacements	Goulidakis, Vasileios / Godavitarne, Charles / Perera, Christopher / Slack, Richard
EFORT2015-2133	Is Speed Of Surgery Essential To An Orthopaedic Trainee Performing A Hip Hemiarthroplasty? A Comparative Multicentre Study Between Singapore, And Wales (UK)	Tham, Wei Yang Wilson / Teoh, Kar Hao / Chua, Zackary Kerk-Hsiang / Chee, Yu Han
EFORT2015-3157	The Outcome Of The Cermel Hip Resurfacing System At 10 To 15 Years Post-Operatively	Khan, Tanvir / Duguid, Alexander James / Robinson, Kate / Bhamber, Niraj / Hutchinson, James / Howard, Peter
EFORT2015-1172	Patient Susceptibility And Adverse Reaction To Metal Debris In Metal-on-Metal Hip Replacements	Reito, Aleksi / Parkkinen, Jyrki / Puolakka, Timo / Pajamäki, Jorma / Eskelinen, Antti
EFORT2015-968	Computed Tomographic Evaluation Of Surgical Stress On Nerves And Muscles Using The Anterolateral Approach	Wada, Hiroshi / Mishima, Hajime / Kobayashi, Sayaka / Sugaya, Hisashi / Nishino, Tomofumi / Yamazaki, Masashi
EFORT2015-488	Prevalence Of Pseudotumor After Small Head Metal-on-Metal THA: 13- To 19-Year Follow-Up Study	Hwang, Kyu Tae / Kim, Young-Ho / Kim, Yee-Suk
EFORT2015-1050	Concordance Or Difference Between Plane X-Rays And CT-Based 3D Templating Software In Measuring Limb Length Discrepancy In THA	Yamamoto, Takashi / Kabata, Tamon / Maeda, Toru / Kajino, Yoshitomo / Hasegawa, Kazuhiro / Inoue, Daisuke / Takagi, Tomoharu / Tsuchiya, Hiroyuki
EFORT2015-1915	Revision Total Hip Arthroplasty: Factors Associated With Re-Revision Surgery	Bini, Stefano Alec / Caffrey, Guy / Inacio, Maria C.S. / Schepps, Alan L / Paxton, Elizabeth W / Khatod, Monti
EFORT2015-2296	Responsiveness And Ceiling Effects Of The Oxford Hip Score And The Forgotten Joint Score - 12 In Patients After Total Hip Arthroplasty	Giesinger, Johannes M / Giesinger, Karlmeinrad / Egeler, Jonas / Simpson, Hamish / Howie, Colin / Hamilton, David F
EFORT2015-1186	Secular Change Of Sacral Slope After Two-Stage Bilateral Total Hip Arthroplasty	Takahashi, Yasuhito / Miyasaka, Dai / Suda, Ken / Imai, Norio / Endo, Naoto
EFORT2015-3314	Periacetabular Osteotomy Performed Through The Pararectus Approach – Fragment Mobility And Fixation Possibilities Of The Acetabulum Assessed In A Navigated Cadaver Feasibility Study	Ecker, Timo Michael / Bastian, Johannes Dominik / Liu, Li / Zheng, Guoyan / Haefeli, Pascal Cyrill / Tannast, Moritz / Keel, Marius Johann Baptist / Siebenrock, Klaus-Arno
EFORT2015-1364	Changes Of Thrombelastography In Patients Undergoing Elective Primary Total Knee And Total Hip Replacement With Low Molecular Heparin Prophylaxis	Zhang, Chi / Yang, Yi / Yao, Zhenjun
EFORT2015-1309	Surgical Education Of Periacetabular Osteotomy For Special Hip Trainee	Amano, Takafumi / Hasegawa, Yukiharu / Seki, Taisuke / Ikeuchi, Kazuma / Takegami, Yasuhiko
EFORT2015-3535	The Effect Of Periacetabular Osteotomy (PAO) On The Clinical Outcome In Patients With Retroverted Acetabulum - A Prospective Cohort Study	Schmiegelow, Victoria / Viberg, Bjarke Løvbjerg / Ovesen, Ole / Overgaard, Søren
EFORT2015-223	Three-Dimensional Analysis Of The Shift Of The Femoral Head Center In Total Hip Arthroplasty	Abe, Isao / Shirai, Chikashi / Yoshino, Kensuke
EFORT2015-2692	Femoral Bone Reaction With Cementless Total Hip Arthroplasty Using Standard Vs. Short Flat Tapered Wedge Stem	Miyamoto, Noriki / Hasegawa, Masahiro / Miyazaki, Shinichi / Wakabayashi, Hiroki / Sudo, Akihiro
EFORT2015-1928	The Impact Of Femoral Canal-Flare-Index On Leg-Length Discrepancy After Primary Total Hip Arthroplasty	Mavcic, Blaz / Brumat, Peter / Spiler, Marko / Kralj, Marko / Antolic, Vane

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2363	Mid-Term Survivorship And Functional Outcome Following Ganz Peri-Aacetabular Osteotomy: A Single Surgeon Series	Grammatopoulos, George / Wales, Jeremy / Gill, Harinderjit S / Wainwright, Andrew / Theologis, Tim
EFORT2015-2596	Incidence Of Urinary Tract Infection In Elective Lower Limb Arthroplasty Patients And Relation To Subsequent Prosthetic Joint Infection	Neilly, David W. / McDonald, Lindsey / Chang, Winston
EFORT2015-2853	Clinical Outcome And Microbiological Findings Using Antibiotic Loaded Spacers In Two-Stage Revision Of Prosthetic Joint Infections: When Is The Best Time To Perform The Second Stage?	Vielgut, Ines / Schwantzer, Gerold / Wolf, Matthias / Leithner, Andreas / Glehr, Mathias
EFORT2015-86	Experience Of The Posterior Lip Augmentation Device (PLAD) In A Regional Hip Arthroplasty Unit	Cross, Charlotte E. / Hoggett, Lee / Helm, Anthony / Spibey, James
EFORT2015-1692	Soft-Tissue Impingement In Dual Mobility Components: A Proposed Mechanism Of Intraprosthetic Dislocation Using Cadaver Models And Retrievals	Nebergall, Audrey / Freiberg, Andrew / Greene, Meridith / Malchau, Henrik / Muratoglu, Orhun K / Rowell, Shannon / Zumbrunn, Thomas / Mangudi Varadarajan, Kartik
EFORT2015-2908	Long-Term Follow-Up Of Total Hip Arthroplasty Using Zweymüller Stem, Allofit Cup And 28mm Metasul Metal-on-Metal (MoM) Articulation	Visser, Dennis / Vergroesen, Diederik A.
EFORT2015-1664	Comparison Of Post-Operative Femoral Bone Mineral Density Changes Between Two Models Of Zweymuller Stems	Maeda, Akihiko
EFORT2015-3026	Cementless Anatomical Total Hip Femoral Stems: A Minimum 11-Year Follow-Up Period	Ozden, Vahit Emre / Dikmen, Goksel / Kiliçoglu, Onder / Beksaç, Burak / Tozun, Ismail Remzi
EFORT2015-2211	The Effect Of BMI On 30-Day Outcomes Following Total Joint Arthroplasty	Alvi, Hasham M. / Mednick, Rachel E. / Stavropoulos, Nikolaos A. / Kwasny, Mary J. / Beal, Matthew D. / Manning, David W.
EFORT2015-838	Factors Affecting Progression Of Posterior Pelvic Tilt Angle After Total Hip Arthroplasty	Matsubara, Masaaki / Kimura, Akimasa / Kase, Masanori / Aoki, Hayato
EFORT2015-2801	Implant And Patient-Specific Risk Factors For Elevated Whole Blood Cobalt And Chromium Levels In Patients With Metal-on-Metal Hips	Lainiala, Olli / Moilanen, Teemu / Hart, Alister / Huhtala, Heini / Eskelinen, Antti
EFORT2015-3678	Hip MR Arthrography Correlation With Arthroscopy Findings. A Retrospective Review Of 7 Years Of Clinical Practice	Jeans, Edward / Syed, Ali / Mohammed, Aslam
EFORT2015-520	The Comparison For The Failure Of Short External Rotator Repair Between Tendon-To-Bone And Tendon-To-Tendon Technique In Hip Arthroplasty. Prospective Randomized Comparative Study	Kim, Yee-Suk / Hwang, Kyu Tae / Kim, Young-Ho
EFORT2015-2412	Dual Mobility Acetabular Components In Patients At High Risk Of Hip Dislocation	Alvarez, Anna Mateo / Collado Sáenz, Fernando / Gómez Ros, Ivan / Mitjans Cubells, Montserrat / Cruz Olivé, Enric
EFORT2015-3503	Comparison Of Migration Between Two Uncemented Acetabular Components Assessed With RSA	Ten Broeke, Rene Hendrikus / Geurts, Jan / Jutten, Liesbeth / Koster, Lennard / Peters, Marloes / Kaptein, Bart / Arts, Jacobus
EFORT2015-758	Uncemented Hip Revision Arthroplasty Shows Promissing Results In Modular Tapered, Fluted Titanium Stems - A Retrospective Survey	Deml, Moritz Caspar / Gravius, Sascha / Wimmer, Matthias Dominik / Rommelspacher, Yorck / Wirtz, Dieter Christian / Schmolders, Jan
EFORT2015-618	Jumbo Cup - Its Role In Acetabular Revision	Silvester, Tomaz

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3856	Performance Of A First Generation Highly Cross-Linked Polyethylene In Young (Less Than 55 Years) And Active Patients	Meftah, Morteza / Ranawat, Amar S / Ranawat, Chitranjan S
EFORT2015-2945	Dual Mobility Acetabular Cup – Experiences After 1000 Cases	Kavcic, Gregor / Bedencic, Klemen / Mirt, Pika
EFORT2015-1404	Prospective Two-Year Subsidence Analysis Of 100 Cemented Polished Straight Stems	Siepen, Wolf / Zwicky, Lukas / Stoffel, Karl / Ilchmann, Thomas / Clauss, Martin
EFORT2015-2529	Use Of A Porous Tantalum Monoblock Acetabular Cup In Primary THA: 10- To 15-Year Follow-Up	De Martino, Ivan / Sculco, Peter K / D'Apolito, Rocco / De Santis, Vincenzo / Gasparini, Giorgio
EFORT2015-3660	Accessibility Of Extraarticular Pathologies Of Iliopsoas Tendon And Bursitis Of Greater Trochanter In Hip Arthroscopy	Thorey, Fritz / Ettinger, Max / Budde, Stefan / Ezechieli, Marco
EFORT2015-3200	Features Pre-Operative Planning For Total Hip Arthroplasty In Patients With Developmental Dysplasia	Shubnyakov, Igor / Tikhilov, Rashid / Denisov, Alexey / Pliev, David / Boyarov, Andrey / Bilyk, Stanislav
EFORT2015-258	Approval Of The Awaited Interest Of Ceramic-Ceramic Friction Torque: About 230 Total Hip Arthroplasties At A 5-Year Minimum Follow-Up	Mattei, Jean-Camille / Le Meur, Mael / Curvale, Georges / Rochwerger, Alexandre
EFORT2015-1626	Femoral Nerve Block Versus Periarticular Injection In Primary Total Knee Arthroplasty	Allende, Bartolome Luis / Salcedo Zunino, Leandro / Mangupli, Martin / Pioli, Ignacio / Iglesias, Santiago
EFORT2015-1373	Relationship Between Depressive Symptoms And Self-Reported Knee Pain In The Middle-Aged And Elderly Populations: Data From National Health And Nutrition Examination Survey	Kang, Seung-Baik / Han, Ho-Sung / Lee, Jee-Yon / Hwang, Woo Young / Kim, Su Jin / Chang, Chong Bum
EFORT2015-1386	A Systematic Review Comparing Transtibial And Anteromedial Techniques For Arthroscopic ACL Reconstruction	Chua, Zackary Kerk-Hsiang / Chen, Yongsheng / Tan, Jun Hao / Chen, Xi / Singh, Amritpal / Krishna, Lingarah
EFORT2015-1602	Incidence And Patterns Of Anteromedial Corner Injury Of The Knee In Patients With Acute Anterior Cruciate Ligament Injury	Chang, Chong Bum / Choi, Ja-Young / Hwang, Woo Young / Kim, Su Jin / Kang, Seung-Baik
EFORT2015-1722	2-In-1 Single Stage Revision For Infected Total Knee Replacement: 5- To 8-Year Follow-Up	Jamil, Wiqqas / Nesbitt, Paul Derek / Howard, Kim / Parkinson, Richard W
EFORT2015-1665	Evaluation Of Bone Deformity On Alignment Discrepancies During Total Knee Arthroplasty Using An Imageless Computer-Assisted Guidance System	Angibaud, Laurent Dominique / Liebelt, Ralph A / Gao, Bo / Silver, Xeve S
EFORT2015-147	Evaluating The Use Of A Prescription Based Co-Morbidity Index In Predicting Infections After Total Joint Arthroplasty	Inacio, Maria C.S. / Pratt, Nicole L / Graves, Stephen E / Roughead, Elizabeth E
EFORT2015-3199	Changes In Ambulatory Knee Mechanics Induced By Lateral Wedges Are Not Limited To Reductions In The Adduction Moment	Jolles-Haeberli, Brigitte / Dalang, Laura / Pereira, Luis C / Hoffmann, Laurent / Favre, Julien
EFORT2015-2331	How Safe Is The Common Peroneal Nerve In Posterolateral Capsular Release In Valgus Knees?	Williams, Rhodri Llywelyn / Agarwal, Sanjeev
EFORT2015-927	Lateral Meniscus Popliteomeniscus Fascicle Tears – An Unusual Cause Of Locked Knee. How To Identify On MRI?	Shahid, Mohammad Kamran / Chaudhry, Tahseen / James, Steven / Choudhary, Surabhi / Ashraf, Tanweer



Winner of the Jacques Duparc Award

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-208	Pre-Operative Body Mass Index And Physical Component Score Predict Length Of Stay In A Dose-Dependent Manner For Primary Total Knee Arthroplasty	Prohaska, Matthew Gregory / Keeney, Benjamin J / Beg, Haaris A / Swarup, Ishaan / Kantor, Stephen R / Moschetti, Wayne E / Tomek, Ivan M
EFORT2015-2771	Comparison Of Osteoconductivity And Absorbability Of Beta-Tricalcium Phosphate And Hydroxyapatite In Open Wedge High Tibial Osteotomy	Oh, Kwang-Jun / Ko, Young-Bong
EFORT2015-373	Patient-Specific Guides For Total Knee Arthroplasty. A Cadaveric Study	Dao Lena, Severine / Merloz, Philippe
EFORT2015-1862	Implications Of The Getting It Right First Time Initiative For Regional Knee Arthroplasty Services: A Preliminary Report From The IGIRFT Project	Barksfield, Richard Charles / Porteous, Andrew / Robinson, James / Murray, James
EFORT2015-2987	Radiographic And Functional Outcomes Following Knee Arthrodesis Using The Wichita Fusion Nail	Mc Quail, Paula M / Baker, Joseph / Keogh, Peter / Kenny, Patrick J
EFORT2015-1935	Cartilage Repair After Opening Wedge High Tibial Osteotomy For Patients With Osteoarthritis Of The Knee	Kumagai, Ken / Akamatsu, Yasushi / Kobayashi, Hideo / Kusayama, Yoshihiro / Saito, Tomoyuki
EFORT2015-2845	Periprosthetic Distal Femur Fracture Following TKA	Kim, Jung Jae / Kim, Dong Eun / Song, Joo Ho / Park, Ki Chul / Kim, Ji Wan
EFORT2015-2480	Repeated Tibial Tubercl Osteotomy Fixed By Circumferential Cerclage Performed In Two-Stage Revision In Infected Total Knee Arthroplasty	Karp, Jean Sebastien / Pierre, Martz / Brice, Viard / Alexandre, Maczynski / Emmanuel, Baulot / Ludovic, Labattut
EFORT2015-3611	Comparison Of Autograft And Allograft In ACL Reconstruction	Borsky, Michael
EFORT2015-2046	Does The Oscillating Tip Saw Improve Accuracy In Total Knee Arthroplasty? A Prospective Randomized Controlled Trial	Fujisawa, Hirokazu / Takahashi, Atsushi / Kamimura, Masayuki / Kashiwaba, Mitsuhiro / Miyatake, Naohisa / Sugita, Takehiko / Itoi, Eiji
EFORT2015-321	High Tibial Osteotomy Prior To Total Knee Arthroplasty – Does It Affect The Risk Of Revision?	Badawy, Mona / Fenstad, Anne Marie / Espehaug, Birgitte / Indrekvam, Kari / Havelin, Leif / Furnes, Ove
EFORT2015-1372	Introducing Prospective National Registration Of Knee Osteotomies. A Report From The First Year In Sweden	W-Dahl, Annette / Lidgren, Lars / Sundberg, Martin / Robertsson, Otto
EFORT2015-2906	Does Knee Awareness Differ Between Different TKA Designs ? A Matched, Case-Control, Cross-Sectional Study	Grove Thomsen, Morten / Latifi, Rosshan / Kallemose, Thomas / Husted, Henrik / Troelsen, Anders
EFORT2015-3201	Three Dimensional Computed Tomography Scan Evaluation Of The Anterior Cruciate Ligament (ACL) Footprint On Femur And The Position Of Femoral Tunnel Of Single Bundle Anatomical ACL Graft In Indian Population: A Prospective Study	Das, Anupam / Mittal, Ravi / Gamanagatti, Shivanand / Yadav, C S / Pandey, R M
EFORT2015-1789	Revision TKA With A Condylar Constrained Prosthesis. A Medium To Long Follow-Up	Sanz Ruiz, Pablo / Carbó, Esther Laso / Vilanueva-Martinez, Manuel / Matas-Diez, Jose Antonio / Vaquero-Martin, Javier
EFORT2015-182	What Factors Predict The Need For Further Intervention Following Corticosteroid Injection Of Morton's Neuroma?	Salmasi, Yousuf / Mahadevan, Devendra / Whybra, Nicola / Nanda, Anika / Gaba, Suchi / Mangwani, Jitendra
EFORT2015-261	Effects Of Eccentric Training In Midportion Achilles Tendinopathy: A 1-Year Follow-Up Study In 40 Athletes	Betti, Emanuele / Gambini, Francesco / Grassi, Luca / Celli, Fabio / Citarelli, Carmine / Cataldi, Federico / Pedrinelli, Virginia

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1019	Photopodoscopy - Validation Of A New Foot Biomorphometry Evaluation Index	Santos Carvalho, Manuel Queiroz Faria / Nunes, Bernardo / Duarte Silva, João / Serdoura, Francisco / Mendes Moura, António / Torres, Antonio / Pinto, Rui
EFORT2015-3013	Bilateral Gait Mechanics In End Stage Ankle Arthrosis	Chopra, Swati / Crevoisier, Xavier
EFORT2015-961	Injection Of Platelet-Rich Plasma For Normalized Platelet Concentration And Volume In Patients With Achilles Tendinopathy: Our Experience	Caforio, Marco / Maniscalco, Pietro / Rebuzzi, Manuela / Di Franco, Anna / Arbasi, Maria Cristina
EFORT2015-650	The Use Of Platelet-Rich Plasma (PRP) For Treatment Of Chronic Plantar Fasciitis In Professional Athletes	Pantalone, Andrea / Gueffi, Matteo / Vanni, Daniele / Abate, Michele / Gueffi, Marco / Salini, Vincenzo
EFORT2015-3394	Results Of Arthroscopic Treatment For Posterior Ankle Impingement	Serrano, Pedro Manuel / Barros, Luís Henrique / Esteves, João / Silva, Marta Santos / Leite, Pedro / Pinto, Ricardo Rodrigues / Oliveira, Vania / Costa, Luis / Massada, Marta
EFORT2015-782	Toe Fit Replacement Metatarsophalangeal Joint First Toe Long-Term Review: Are They Destined To Fail ?	Gupta, Shreekanth
EFORT2015-679	Does Pes Planus Affect Calcaneal Angles?	Ersen, Omer / Bilgic, Serkan / Yurttas, Yuksel
EFORT2015-3009	Spastic Peroneal Flatfoot And Low IQ: Describing A New Relationship	Kılıçoglu, Onder / Birisik, Fevzi / Salduz, Ahmet / Bilgili, Fuat / Kaya, Ilyas
EFORT2015-2961	Footwear Modification Following Hallux Valgus Surgery: The All-Or-None Phenomenon	Robinson, Cal / Pillai, Anand / Bhosale, Abhijit / Kociakowski, Cezary
EFORT2015-3617	Is Bone Allograft The Right Choice For Tibio-Talo-Calcaneal Fusions Using The Hindfoot Nailing System? – Nottingham Hospitals' Experience	Choudhry, Baseem / Duncan, Nick / Taylor, Andrew / Dhar, Sunil
EFORT2015-2922	Is Dry Needling An Effective Treatment For Chronic Achilles Tendinopathy?	Zafrani, Zakhi / Richardson, Tom / Prasad, Seema / Ganguly, Akash
EFORT2015-3880	Hypochondroplasia – Review Of 367 Cases	Kang, Myungkuk Mike / Henderson, Alastair / Nicolaou, Nick / Eastwood, Deborah
EFORT2015-469	Waldenström And Modified Elizabethtown Classification In The Assessment Of Legg-Calve-Perthes Disease: Inter- And Intra-Observer Variability	Carvalho, Raquel / Alves, Marta / Virella, Daniel / Campagnolo, João / Tavares, Delfin / Neves, Manuel Cassiano
EFORT2015-3386	Peritrochanteric Valgus Osteotomy In Acquired Coxa Varus; An Orthopaedic Department's Experience	Esteves Soares, Daniel Filipe / Leite, Pedro / Serrano, Pedro Manuel / Silva, Marta Santos / Encarnaçāo, Angelo / Campos, Armando / Oliveira, Antonio
EFORT2015-355	Modified Calcaneo-Stop Screw Method For Treatment Of Symptomatic Pediatric Flexible Flatfoot Deformity	Abubeikh, Hossam / El-Adly, Wael / Kotb, Mohamed
EFORT2015-1074	The Stability Of The Physis And The Number Of Screw Threads Passing Across The Physeal Line In The Treatment Of Slipped Capital Femoral Epiphysis With Single Screw Fixation	Gunay, Huseyin / Kucuk, Levent / Bicer, Elcil Kaya
EFORT2015-136	Radiographic Prevalence And Predictors Of Femoroacetabular Impingement In The Contalateral Hip In Patients With Unilateral Slipped Capital Femoral Epiphysis	Kwiatkowska, Magdalena / Tyrakowski, Marcin / Czubak, Jaroslaw / Kwiatkowski, Marcin
EFORT2015-1880	Is Acetabular Retroversion Morphologically Associated With Femoral Retroversion?	Roy, Dennis Robert

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3950	McHale Surgery In Hip Dislocation In Patients With Cerebral Palsy – Clinical Outcome	Domingos, Rui Correia / Froufe, João Deus / Guarda, Antonio Estanqueiro
EFORT2015-2077	25 Cases Of Clubfoot Treated With The Ponseti Method – Results And Functional Outcome	Martins, Sandra / Robles, Diogo Santos / Esteves Vieira, Sofia / Soares, Daniel / Oliveira, Vania / Oliveira, Antonio
EFORT2015-3114	Treatment Of Brachymetatarsia By Callostasis: Experience Of An Orthopaedic Department	Esteves Soares, Daniel Filipe / Costa, Luís / Leite, Luciana / Leite, Pedro / Barreira, Pedro / Campos, Armando / Oliveira, Antonio
EFORT2015-1125	Surgical Treatment Of Fixed Equinus Deformity In Children With Cerebral Palsy; New One-Cut Technique For Percutaneous Elongation Of Tendo-Achilles	Odeh, Rabea / Odeh, Munzir
EFORT2015-1217	2-Year Evaluation Of Use Of Tranexamic Acid And Its Efficacy In Paediatric Hip Reconstruction Surgery: A Retrospective Case Series	Igah, Ibibumdo / Izadi, Ebraheim / Maizen, Claudia
EFORT2015-1556	Joint-Preserving Reconstruction Of Osteosarcomas Using Tumor-Bearing Massive Bone Treated With Liquid Nitrogen	Higuchi, Takashi / Yamamoto, Norio / Nishida, Hideji / Hayashi, Katsuhiro / Takeuchi, Akihiko / Aoki, Yu / Abe, Kensaku / Tsuchiya, Hiroyuki
EFORT2015-1426	Radiation-Induced Pelvic Sarcomas And Prostate Adenocarcinoma	López Torres, Irene Isabel / Gil, Pablo / Sánchez Pérez, Coral / Calvo, Jose Antonio / Cuervo, Miguel / Sanz Ruiz, Pablo / Vaquero, Javier
EFORT2015-1194	Treatment Of Subchondral Cysts In Patients With Haemophilia	Caviglia, Horacio Alberto / Galatro, Gustavo / Landro, María Eulalia / Cambiaggi, Guillermo / Candela, Miguel
EFORT2015-3076	Long-Term Results Of Knee Replacement With MUTARS® Modular Endoprostheses For Primary Tumors	Bus, Michaël P.A. / Van De Sande, Michiel A.J. / Dijkstra, P.D. Sander
EFORT2015-656	Relationship Between Imaging Exams In Elastofibroma Dorsi	Díaz Miñarro, José Carlos / Urbano Luque, María Teresa / López Jordán, Alberto / López Pulido, Manuel Jesús / Carpintero Benítez, Pedro
EFORT2015-898	The Radiolucent Property Of New Devices Permits To Study Tumor Evolution In Cases Of Pathological Humeral Fractures	Maniscalco, Pietro / Caforio, Marco / Groppi, Giulia / Vallisa, Daniele / Cavanna, Luigi
EFORT2015-2352	Osteoblastoma Of The Sacrum: An Analysis Of 18 Cases	Ruggieri, Pietro / Angelini, Andrea / Huch, Klaus / Pala, Elisa / Trovarelli, Giulia / Marcacci, Maurilio
EFORT2015-3541	Total Spondylectomy Of C2: Report Of 9 Cases	Stulík, Jan / Nesnídal, Petr / Kryl, Jan / Vyskocil, Tomáš / Barna, Michal
EFORT2015-1584	If Your Lump Is Bigger Than A Golf Ball And Growing, Think Sarcoma	Nandra, Rajpal Singh / Forsberg, Jonathan / Grimer, Robert
EFORT2015-3575	Intramedullar Polymer For Rapid Stabilization Of Pathological Pelvic Fractures	Heck, Steffen / Gick, Sascha / Pennig, Dietmar
EFORT2015-233	Risk Factors For Complications After Septic Upper Ankle Joint Arthrodesis	Suda, Arnold J / Richter, Andreas / Grützner, Paul Alfred / Heppert, Volkmar
EFORT2015-799	The Gown Glove Interface Is A Source Of Contamination. A Comparative Study	Spangehl, Mark J / Fraser, James F / Young, Simon W / Probst, Nicholas E / Valentine, Kimberly A
EFORT2015-2661	Is There An Association Between Smoking Status And Deep Infection Following Total Joint Arthroplasty?	Gonzalez, Amanda / Uckay, İlker / Hoffmeyer, Pierre / Lübbeke Wolff, Anne



## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2858	Molecular Analysis Of Sonicate Fluid In Comparison To Histological Analysis Of The Periprosthetic Tissue For Detection Of Periprosthetic Joint Infection	Coer, Andrej / Rak, Mitja / Levasic, Vesna / Trebše, Rihard / Milosev, Ingrid
EFORT2015-291	Primary Subacute Hematogenous Osteomyelitis In Children: Towards A New Bacteriological Reality?	Salvo, Davide / Dhouib, Amira / Kampouroglo, Georgios / Merlini, Laura / Valaikaite, Raimonda / Ceroni, Dimitri
EFORT2015-2804	Mid- To Long-Term Results Of One- And Two-Stage Exchanges Of Infected Total Hip Replacements Using An Uncemented Revision Stem	Born, Philipp / Zwicky, Lukas / Ilchmann, Thomas / Clauss, Martin
EFORT2015-3133	Staphylococcus Lundunensis Characteristics Compared To Staphylococcus Epidermidis And Staphylococcus Aureus Periprosthetic Joint Infections	Lourtet, Julie / Felice, Marie-Pierre / Bicart See, Alain / Bonnet, Eric / Giordano, Gérard
EFORT2015-1263	Surgical Management Of Infected Long Bone Non-Unions Using Monolateral External Fixation Device (Limb Reconstruction System)	Dogramaci, Yunus / Duman, Gokhan / Kalaci, Aydiner
EFORT2015-3238	An Antibiotic Delivery System Based Upon Poly (Trimethylene Carbonate) Loaded With A Hydrophobic Gentamicin	Ter Boo, Gert-Jan Albert / Grijpma, Dirk Wybe / Richards, Geoff / Moriarty, Fintan / Eglin, David
EFORT2015-1060	Two-Stage Revision For Infected Total Knee Arthroplasty: Based On Autoclaving The Femoral Component And Intraoperative Molding Using Antibiotic-Impregnated Cement On The Tibial Side	Kyung, Hee-Soo / Lee, Byoung-Joo / Yoon, Seong-Dae / Kim, Hee-June
EFORT2015-2940	Current Aspects Of Acute Osteomyelitis Of The Child: About 145 Cases	Ben Jemaa, Mohamed / Trigui, Moez / Zribi, Wassim / Abid, Ameur / Naceur, Abdesslem / Ellouze, Zoubayer / Zribi, Mohamed / Keskes, Hassib
EFORT2015-1659	The Evaluation Of The Nutritional And The Immunological Status Using CONUT In Patients With Rheumatoid Arthritis	Ogura, Ken / Okuno, Hiroshi / Mori, Yu
EFORT2015-3546	Remember Asking Old Friends For Assistance: Sucralfate, The Old Peptic Ulcer Healer Used For The Prevention Of Pin Site Infection On The Wards, On ICU And The Community	Drakou, Androniki / Megaloikonomos, Panayiotis D. / Flevas, Dimitrios A. / Vottis, Christos / Zampeli, Franceska / Mavrogenis, Andreas F. / Mastrokalos, Dimitrios / Savvidou, Olga / Papagelopoulos, Panayiotis J.
EFORT2015-3328	Arthrodesis After Failed Septic Total Knee Replacement: Retrospective Comparative Study Between Cemented Nail "Artificial-Arthrodesis" And External-Fixation Knee Fusion	Andrés, José Vicente / Corona, Pablo S. / Rieiro, Guillermo / Yupanki, Gustavo / Amat, Carles / Carrera, Lluís
EFORT2015-3695	Orthopaedic Infections: A Review Of 1114 Patients From A London Teaching Hospital	Chowdhury, Alex / Khan, Hayat
EFORT2015-56	Are Routine Cultures Useful For Surgeries Requiring Bone Bank Allograft?	Cancer, David / Isart, Anna / Palacin, Edgar / Miquel, Joan
EFORT2015-2714	The Use Of Antibiotic-Coated Intramedullary Nails (ACINs) For High Infective Risk Stabilisations	Lavini, Franco / Dall'Oca, Carlo / Maluta, Tommaso / Recla, Ivelia Laura / Mezzari, Silvio / Magnan, Bruno
EFORT2015-3236	The Impact Of Host Health Status And Infecting Microorganism On Prognosis Of Two-Stage Revision Total Knee Arthroplasty For Periprosthetic Infection	Tigani, Domenico / Comitini, Saverio / Trisolino, Giovanni / Amendola, Luca / Bettuzzi, Camilla
EFORT2015-2644	Treatment Of Infection Associated With Total Hip Replacement With Premoulded Gentamycin Impregnated Spacer	Stoichkov, Vladimir Nikolov / Kovachev, Georgi Aleksandrov / Tzachev, Nedelcho Nedelchev / Benkin, Marin Valeriev / Ivanov, Nikolai Nikolaev

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3580	Periprosthetic Joint Infection After Tumor Endoprosthesis Reconstruction	Skaliczki, Gábor / Rashid, Lubna / Pál, Annamária / Szendrői, Miklos
EFORT2015-190	Association Of Antibiotic Prophylaxis And Acute Kidney Injury In Orthopaedic Surgery	Riaz, Osman / Nisar, Sohail / Sisodia, Gurudatt / Chakrabarty, Gautam
EFORT2015-2562	Septic Arthritis Of The Knee: Are All Surgical Treatments The Same?	Mbogo, Abubaker / Aqil, Adeel / Hossain, Fahad / Wall, Owen
EFORT2015-1876	Locoregional Malignancy Of Vertebral Hydatidosis: Three Case Reports	Nefiss, Mouadh / Hadhri, Khaled / Ben Jemaa, Mohamed / Belcadhi, Zied / Tborbi, Anis / Mourali, Slim / Lebib, Hamadi / Kooli, Mondher
EFORT2015-2546	A Multidisciplinary Team Approach To The Management Of Infected Joint Replacements: A 15-Month Review In A Large General Hospital In The East Of England	Maunganidze, Theresa / Singh, Prema / Waters, Tim / Davies, Neil / Goldman, Jane / Whittingham-Jones, Paul
EFORT2015-971	Periprosthetic Knee Infections By Resistant Bacteria Could Come Out Catastrophic	Del Regno, Chiara / Vasso, Michele / Gasparini, Giorgio / Felici, Alessandro / Schiavone Panni, Alfredo
EFORT2015-2900	Evaluation Of The Use Of Sonication For The Diagnosis Of Prosthetic Joint Infection In A Routine Setting: Results Of A 3-Year Experience	Prieto-Borja, Laura / Garcia-Coca, Marta / Gonzales-Pallares, Iris / Sandoval, Enrique / Garcia-Cañete, Joaquín / Gadea, Ignacio / Cimas, David / Blanco, Antonio / Esteban, Jaime
EFORT2015-605	Vitamin D Deficiency In Older Men	Zidrou, Christiana Eleutherios / Totlis, Trifon / Tsoulas, Paschalis / Kyriakidis, Theofylaktos / Kyriakidis, Anastasios
EFORT2015-2681	The Role Of Invariant Natural Killer T-Cells (INKT) In Osteoporosis	Tilkeridis, Konstantinos / Ververidis, Athanasios / Kisiridis, Georgios / Spanoudakis, Emmanouil / Kotsianidis, Ioannis / Tousiaki, Natalia-Efthalia / Drossos, George / Kazakos, Konstantinos
EFORT2015-1994	Full-Length Tenascin-C Prevent Articular Cartilage Degeneration Without Promoting Synovitis In Murine Models Of Osteoarthritis	Unno, Hironori / Hasegawa, Masahiro / Suzuki, Yoshiaki / Matsui, Yuriko / Iino, Takahiro / Imanaka-Yoshida, Kyoko / Yoshida, Toshimichi / Sudo, Akihiro
EFORT2015-562	The Effects Of The Sagittal Plane Malpositioning Of The Patella And Concomitant Quadriceps Atrophy On The Patellofemoral Joint: A Finite Element Analysis	Aksahin, Ertugrul / Kocadal, Onur / Aktekin, Cem Nuri / Kaya, Defne / Pepe, Ismail Murad / Yilmaz, Serdar / Yuksel, Halil Yalcin / Bicimoglu, Ali
EFORT2015-1651	Effects Of Impaction Assembly Forces On Micromotion And Electrochemical Performance Of Taper Junctions	Nevelos, Jim / Pierre, David / Swaminathan, Viswanathan / Scholl, Laura / Williams, Phil / Tenhuisen, Kevor
EFORT2015-339	Retrieval Wear Analysis Of An Annealed HXLPE After 10 Years In Vivo	Loving, LaQuawn / Epinette, Jean Alain / Essner, Aaron / Longaray, Jason Agusto
EFORT2015-3728	A Simple Method Of Isolation Of Polyethylene Debris From Periprosthetic Tissues Using Silicon Wafer Deposition	Lapaj, Lukasz / Mróz, Adrian / Wendland, Justyna / Kokoszka, Paweł / Markuszewski, Jacek / Kruczynski, Jacek
EFORT2015-2184	Cell Factory Derived Growth Factors And Extra Cellular Matrix (ECM) Proteins Differentiate Rat Skeletal Muscle Cells Into Bone Cells	Raina, Deepak Bushan / Gupta, Ankur / Petersen, Michael Mørk / Hettwer, Werner / McNally, Martin / Tägil, Magnus / Kumar, Ashok / Lidgren, Lars
EFORT2015-1996	In Vivo Cartilage Tissue Formation Of The Combination Of Autologous Primary Chondrocytes And Mono-Nucleated Cells From Bone Marrow Cells With Four Clinically Available Cartilage Scaffolds	Wilson, Clayton / Polak, Roderick / De Jong, Wilco / Van Den Doel, Mirella / Hendriks, Jeanine / Slynarski, Konrad



## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1355	Wear And Dual Mobility Cup; Experimental Study And Clinical Results	Caton, Jacques-Henri / Aslanian, Thierry / Moutton, Nicolas / Ferreira, André
EFORT2015-1999	Prevention Of Bacterial Colonisation And Biofilm Formation In Prosthetic Infections Using Antibiotic-Loaded Synthetic Calcium Sulfate Beads	Howlin, Robert Paul / Cooper, John / Aiken, Sean / Stoodley, Paul
EFORT2015-2699	Experimental Study In Vivo Of A New Porous Cement: Research Line	Dall'Oca, Carlo / Maluta, Tommaso / Micheloni, Gian Mario / Magnan, Bruno
EFORT2015-1579	Innovative Bioactive And Antibacterial PMMA-Based Bone Cement Containing A Single Inorganic Phase	Miola, Marta / Ferraris, Sara / Bistolfi, Alessandro / Massè, Alessandro / Crova, Maurizio / Maina, Giovanni / Spriano, Silvia / Vernè, Enrica
EFORT2015-2742	In Vitro And Ex Vivo Antibacterial Activity Of TiO <sub>2</sub> -Ag Layers Produced On Titanium Mini-Implants	Gudmundsson, K. / Riool, M. / Zaat, S.A.J. / Fratila-Apachitei, L.E. / Van Langelaan, E.J. / Apachitei, I.
EFORT2015-3330	Autogenous Bone Graft: Does Harvest Site And Technique Matter? A Critical Systematic Review Of The Literature	Farooq, Assad / Farooq, Dilawar
EFORT2015-1167	Mechanical And Chemical Analyses In Highly Cross-Linked Polyethylene By Raman Spectroscopy	Miura, Yoshihiro / Hasegawa, Masahiro / Pupplin, Leonardo / Sudo, Akihiro / Pezzotti, Giuseppe
EFORT2015-2816	Closure Of Deep Cartilage And Subchondral Bone Defects With Cellulose-Polyacrylamide Composite Hydrogels In Vivo	Bozhkova, Svetlana / Buyanov, Alexander / Kochish, Alexander / Netylko, Georgy / Khrapunov, Albert / Gofman, Iosif / Rumakin, Vasily / Smyslov, Ruslan / Labutin, Dmitry
EFORT2015-3843	The Effect Of Tibial Tray Material And Liner Locking Mechanism On Backside Wear In Fixed - Bearing Total Knee Arthroplasty	Lapaj, Lukasz / Mroz, Adrian / Wendland, Justyna / Markuszewski, Jacek / Kokoszka, Paweł
EFORT2015-3779	Retrieval Analysis Of Titanium Nitride (TiN) Coated Femoral Heads Articulating With Polyethylene In Uncemented Total Hip Prostheses	Lapaj, Lukasz / Mróz, Adrian / Markuszewski, Jacek / Wisniewski, Tomasz / Kruczynski, Jacek
EFORT2015-1798	An Equine Experimental Model To Assess The Safety Of Intraarticular Administration Of Pooled Allogeneic Bone Arrow Derived Mesenchymal Stem Cells In Repeat Doses	Arana, Nekane / Vazquez, Francisco J / Romero, Antonio / Remacha, Ana R / Barrachina, Laura / Albareda, Jorge / Prades, Marta / Zaragoza, Pilar / Rodellar, Clementina
EFORT2015-1116	C-Reactive Protein Monitoring In The Immediate Post-Operative Period Following Elective Lower Limb Arthroplasty	Toal, Rebecca / Ferguson, Kim Boyd / Lang, Jennifer / Mclean, Ian
EFORT2015-729	Measurement Of Acetabular Component Anteversion In A District Hospital	Haddon, Alexandra Elizabeth Frances / Sutherland, Alasdair
EFORT2015-2619	Management Of The Intraarticular Fractures With Ilizarov Ring Fixator	Bari, Mohammad Mofakhharul
EFORT2015-3182	Impact Of BMI And ASA Grade On Length Of Stay Following Primary Total Knee Replacement	Al-Azzani, Waheed A K / Iqbal, H J / Al-Soudaine, Y / Thayaparan, A J / Suhaimi, M I M / Masud, S / White, S P
EFORT2015-425	Arthroscopic Subacromial Decompression In Patients With Or Without Partial Thickness Rotator Cuff Tear: What We Expect?	Sergides, Neoptolemos / Nikolopoulos, Dimitrios / Safos, George / Moustakas, Konstantinos / Tsilikas, Stavros / Safos, Petros
EFORT2015-2456	Rasch Analysis Of The Western Ontario Osteoarthritis Of The Shoulder (WOOS) Index – The Danish Version	Moeini, Sahar / Rasmussen, Jeppe Vejlgaard / Klausen, Tobias Wirenfeldt / Brorson, Stig

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1804	The Relation Between Reflex Sympathetic Dystrophy Syndrome And Trauma Severity	Golbakhsh, Mohammadreza / Sadat, Mirmostafa / Mirbolook, Ahmadreza / Ghorbani Amjad, Gholamreza / Zarei, Mohammad / Gholizadeh, Amirmohammad
EFORT2015-1289	Destructive Pseudo-Neuroarthropathy Associated With Calcium Pyrophosphate Deposition: A Case Series	Lomax, Adam / Ferrero, Andrea / Cullen, Nick / Goldberg, Andy / Singh, Dishan
EFORT2015-3389	Is There A Role For Low-Intensity Pulsed Ultrasound (LIPUS) In Delayed Union Or Non-Union Following Foot And Ankle Arthrodesis?	Teoh, Kar Hao / McKnight, Andrew H / Nathdwaraawala, Yogesh
EFORT2015-1088	The Treatment Of Complex Proximal Humeral Fractures: Analysis Of The Results Of 55 Cases Treated With PHILOS Plate	Fattoretto, Davide / Borgo, Andrea / Iacobellis, Claudio / Corradin, Marco
EFORT2015-3297	Analysis Of A Calcium Phosphate Cement's Resorption In Long-Term In Upper Extremity Surgery; A Retrospective Study About 47 Cases	Rey, Pierre-Bastien / Uhring, Julien / Obert, Laurent
EFORT2015-3242	Does The PFNA™ Nail Limit Impaction In Unstable PERTROCHANTERIC Femoral Fracture? A 115 Case-Control Series	Massin, Philippe / Helin, Marion / Pelissier, Alexandre / Boyer, Patrick / Lenoir, Tristan / Estellat, Candice
EFORT2015-62	Operative Treatment Of Ipsilateral Multi-Level Femoral Fractures	Von Rüden, Christian / Hierholzer, Christian / Tauber, Markus / Woltmann, Alexander / Friederichs, Jan / Hackl, Simon / Bühren, Volker
EFORT2015-3840	Shell Retention And Grafting Of Osteolytic Defects In Revision THA: Mid-Term Results	Arvinte, Dan / Merchant, Irfan / Karam, Al-Tawil / Sood, Manoj
EFORT2015-2142	Mid-Term Outcomes Of Revision Hip Arthroplasty Using A Modular Revision Hip System	Smith, Marie Anne / Deakin, Angela / Allen, David / Baines, Joseph
EFORT2015-771	Mobile- Vs. Fixed-Bearing Total Knee Arthroplasty; Are Mobile-Bearing Functionally Better?	Gupta, Shreekant
EFORT2015-216	Prospective Randomised Control Trial: Comparing The AGC And Vanguard Total Knee Arthroplasty	Sivaprakasam, Manjunathan / Davidson, Jerome / East, Debra / Miles, Kim / Keast-Butler, Oliver / Rajaratnam, Samuel / Armitage, Andrew / Goddard, Richard / Butler-Manuel, Adrian
EFORT2015-1902	Tranexamic Acid In Hip And Knee Arthroplasty. A Comparison Between Topical And Intravenous Administration	Martinez Martos, Sara / Beller, Elaine / Liu, David
EFORT2015-831	Are Albumin Levels A Good Predictor Of Mortality In Elderly Patients With Neck Of Femur Fractures?	Harrison, Simon J / Leeder, Daniel J / Stephenson, John / Sidhom, Sameh A
EFORT2015-1843	Total Hip Arthroplasty In Patients With Ankylosing Spondylitis	Saglam, Yavuz / Ozturk, Irfan / Cakmak, Mehmet Fevzi / Ozdemir, Mustafa / Yazicioglu, Onder
EFORT2015-2898	Peroneal Tendon Dislocation Associated With Calcaneal Fractures: Incidence, Step-By-Step Recognition And Natural History	Marley, William Dominic / Tucker, Adam / O'Longain, Diarmuid / Wong, John
EFORT2015-1733	Chronic Lateral Ankle Instability Treated With All-Inside Arthroscopic Brostrom Procedure	Chen, Yan-Yu
EFORT2015-1403	Scapular Notching Development Significantly Differs According To Etiology	Gamba, Carlo / Diez, Javier Lizano / Perez, Fernando Santana / Canovas, Carlos Torrens
EFORT2015-2582	Revision Of Shoulder Arthroplasty To Reverse Total Shoulder Replacement: Does The Stem Really Matter?	Levy, Ofer / Arealis, Georgios / Cisneros, Luis Natera / Atoun, Udi / Abraham, Ruben / Tsvieli, Oren / Polyzois, Ioannis / Bruguera, Juan
EFORT2015-2592	Late Fractures In Third Generation Alumina Bearings In Cementless THA. Should We Be Concerned?	Thornton-Bott, Paul / Munir, Selin / Walter, William K / Walter, William L / Zicat, Bernie

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2881	Ceramic Fracture Following Ceramic-on-Ceramic Hip Arthroplasty	Mallina, Ravi / Imam, Mohamed / Cobb, Andrew
EFORT2015-1007	Bone Impaction Grafting With A Trabecular Metal Revision Cup Show Promising Early Results	Mohaddes, Maziar / Kärrholm, Johan
EFORT2015-3072	Mid-Term Results Of A Modular Cementless Revision Stem (Revitan)	Rieger, Bertram / Bolliger, Lilianna / Stoffel, Karl / Ilchmann, Thomas / Clauss, Martin
EFORT2015-3920	Longevity Of Total Knee Arthroplasty In Young And Active Patients Using Extension First Gap Balancing Technique	Meftah, Morteza / Ranawat, Amar S / Ranawat, Chitranjan S
EFORT2015-962	Landmarks For Resection Depth Of The Distal Femur In Total Knee Arthroplasty	Martinez Martos, Sara / Beller, Elaine / Liu, David
EFORT2015-523	Shoulder Stabilization By Modified Latarjet-Patte Procedure: Results With A Minimum Follow-Up Of 10 Years And Interest For Prevention Of Osteoarthritis	Favard, Luc / Bouju, Yves / Berhouet, Julien
EFORT2015-3043	Juvenile Osteochondrosis Dissecans (OCD) Of The Knee: Case-Based Experience	Chomiak, Jiri / Oštádal, Martin / Frydrychova, Monika / Dungl, Pavel
EFORT2015-2278	A Prospective Radiological Study For Treatment Of Juvenile Flexible Flatfoot; Effect Of The Calcaneus Stop Screw To The Heel Valgus	Fingernagel, Thomas / Hofstätter, Stefan / Ullmann, David / Trieb, Clemens
EFORT2015-3479	Supratubercular Osteotomy Of The Tibia And Gradual Correction With Taylor's Frame To Treat The Torsional Malalignment Syndrome?	Maripuri, Subramanyam Naidu / Morell, Dan
EFORT2015-3349	Audit Of Orthopaedic Operation Notes	Coughlan, Fionn / Ellanti, Prasad / Ni Phoghlú, Clíodhna / Moriarity, Andrew / Hogan, Niall
EFORT2015-496	Evaluation Of Clinical Parameters For The Prediction Of Expenditure And Distribution Of Expenditure In Polytrauma Patients	Auñon, Ismael Martin / Cecilia Lopez, David / Toro-Ibarguen, Ainhoa / Jimenez Diaz, Veronica / Caba-Doussoux, Pedro
EFORT2015-320	The Effect Of Teriparatide Treatment On Health-Related Quality Of Life, Back Pain And Risk Of Fracture In Osteoporotic Patients	Osca Guadalajara, Marta / Muniesa Herrero, María Pilar / Castro Sauras, Angel / Espallargas Doñate, María Teresa
EFORT2015-3361	Comparison Of Radiography Series And Ultrasonography In Evaluation Of Dorsal Cortex Penetration Of Volar Plate On Radius Distal Fractures	Kara, Adnan / Oc, Yunus / Uzun, Metin / Cift, Hakan Turan / Uysal, Mehmet Ali / Celik, Haluk
EFORT2015-531	A Validation Study Of The Carpal Shoot Through View; Intraoperative Detection Of Dorsal Screw Protrusion With Use Of Volar Locking Plate Fixation For Distal Radius Fractures	Poole, William / Marsland, Daniel / Durani, Piyush / Hobbs, Christopher / Sauve, Phil
EFORT2015-2794	The Amsterdam Wrist Rules: The Multi-Centre Prospective Derivation And External Validation Of A Clinical Decision Rule For The Use Of Radiography In Acute Wrist Injury	Walenkamp, Monique / Bentohami, Abdelali / Slaar, Annelie / Maas, Mario / Sosef, Nico L / Van Velde, Romuald / Ultee, Jan M / Goslings, J Carel / Schep, Niels WI
EFORT2015-1499	Rogue Upper Limbs On Pelvic Radiographs Predicts Cognition, Capacity And Residential Status In Neck Of Femur Fracture Patients	Miller, Andrew / Man, Wing Yum / Mutter, Glenys / Banks, Louisa
EFORT2015-2010	Releasing Antibiotics And Antibacterial Efficiency From Spacers And Beads Prepared By Different Methods	Atici, Teoman / Cavun, Sinan / Ozakin, Cuneyt / Sahin, Namik / Kaleli, Huseyin Tufan / Ozkaya, Guven / Mocan, Mehmet Tunç

## Poster Session – 28 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3468	Hip Arthroscopy Following Traumatic Hip Dislocation: A Case Report	Esteves Soares, Daniel Filipe / Leal, Fernando / Ramalho, Frédéric / Leite, Pedro / Sousa, Ricardo / Lemos, Rui
EFORT2015-888	Post-Traumatic Dislocated Hip Osteoarthritis: A Combination Of Surgical Techniques For Delayed Treatment	Grenho, André / Arcângelo, Joana / Pedrosa, Carlos / Quintas, Inês / Costa, Jorge / Jorge, João Torrinha / Caetano, Ruben / Catarino, Paulo
EFORT2015-2030	Case Report: Early Migration Of Bone Graft Causing Colon Perforation After Trans Foraminal Lumbar Interbody Fusion	Garg, Bhavuk / Singla, Amit / Shankar, Vivek / Mittal, Samarth / Kumar, Sandeep
EFORT2015-2121	Catastrophic Hip Replacement Liner Dissociation Following Instrumented Spinal Fusion – An Unusual Case	Mitchell, Christopher John / Prabhakar, Makarahalli / Veitch, Stephen
EFORT2015-3585	Cervical Facet Septic Arthritis	Barros, André / Rosa, Bárbara Pereira / Campos, Pedro Miguel / Coutinho, Nuno / Alves Da Silva, João
EFORT2015-624	Ipsilateral Simultaneous Inferior Shoulder Dislocation And Posterior Elbow Dislocation: A Case Report	Utkan, Ali / Agar, Anil / Ciliz, Asim / Kose, Cem Cuneyt / Fakioglu, Remzi Can
EFORT2015-727	Intraarticular Metacarpal Head Fracture Associated With Enchondroma	Hagiwara, Hiroyoshi / Ajiki, Takashi / Hagiwara, Suguru / Sugimoto, Naoya / Takeshita, Katsushi
EFORT2015-3568	Anterior Dislocation Of The Proximal Tibiofibular Joint With Common Peroneal Nerve Palsy	Chowdhury, Alex / Khan, Hayat
EFORT2015-2817	An Unusual Case Of Bilateral Distal Tibial Insufficiency Fractures Associated With Long-Term Bisphosphonate Use	McFarlane, John / Isaacs, Antonia / Askari, Ayman / Garton, Mark / Bing, Andrew J
EFORT2015-2362	Bilateral Supracondylar Femur Stress Fractures In An Adolescent: Case Report	Barimani, Bardia / Davidson, Donald / Al-Obaidi, Bilal / Mobasher, Reza
EFORT2015-3360	Range Of Movement For Impingement And Dislocation Avoidance In Total Hip Replacement Predicted By A Finite Element Model	Laura, Ezquerro / M Paz, Quilez / M Angeles, Perez / Jorge, Albareda / Belen, Seral
EFORT2015-2708	Second Look Arthroscopic Findings Of Posterior Root Tear Of The Medial Meniscus After The Re-Modified Mason-Allen Technique	Kim, Young-Mo / Kim, Kyung-Chun / Joo, Young-Bum / Yeon, Kyu-Woong / Noh, Chang-Kyun / Park, Jung-Woo / Park, Il-Young
EFORT2015-1544	Isolated Subtalar Joint Distraction Arthrodesis Using Tantalum And Ring Fixator In Diabetic Patients	Vlamis, John / Karampinas, Panagiotis / Kavroudakis, Eustratios / Polizois, Vasilios / Papadelis, Eustratios / Pneumaticos, Spyros G.
EFORT2015-3651	Blood Biocompatibility Of Nanoparticles Released Due To Wear From Hip And Knee Prostheses	Tomaszewski, Krzysztof A. / Santos-Martinez, Maria Jose / Walocha, Jerzy A / Radomski, Marek W
EFORT2015-3085	Inter-Observer And Intra-Observer Error In Assessment Of Heterotopic Ossification In Intramedullary Nailing Of The Femur	Parker, Scott Wilson / Jain, Neil / Finnigan, Thomas / Tucker, Harry / Jeelani, Ana / Zubairy, Aamir
EFORT2015-2484	The Usefulness Of The Lateral Radiograph For Pre-Operative Planning In Patients With Intracapsular Fractured Neck Of Femur	Talbot, Christopher / Parker, Scott Wilson / Hoggett, Lee / Vadhva, Mukta / Austin, Royden / Khatri, Manoj

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3586	Minimally-Invasive Anterolateral Deltoid-Splitting Approach Versus Standard Deltopectoral Approach For Locking Compression Plate Osteosynthesis Of Intraarticular Proximal Humeral Fractures: A Randomized Controlled Trial	Ankin, Mykola / Kovalchuk, Volodymyr / Kovalchuk, Mykola / Ladyka, Viktoria
EFORT2015-1596	Modified Tension Band Fixation And Coracoclavicular Stabilisation For Unstable Distal Clavicle Fracture	Kim, Donghee / Kang, Hyunseong / Choi, Sungwook
EFORT2015-2167	Posterior Fracture-Dislocation Of The Shoulder, Surgery Outcomes	Barrera, Aldo Velasco / Gallego, Carlos Enrique Villamil / Boqueras, Jordi Huguet / Rodriguez, Mariano Yuguero / Torner Pifarré, Pere
EFORT2015-2734	Management Of Fractures Of Clavicle: Indications To Surgical Treatment, Our Experience	Spagnolo, Rosario / Caroli, Fabrizio
EFORT2015-3529	Periprosthetic Humeral Fractures After Reverse Shoulder Arthroplasty	Lunacek, Libor / Fric, Vladimir / Lena, Tomas
EFORT2015-935	Inter-Observer And Intra-Observer Reliability Of Rockwood Classification Of Acromioclavicular Injuries Among Orthopaedics Residents	Turgut, Ali / Kalenderer, Onder / Ilyas, Gokhan / Kumbaraci, Mert / Savran, Ahmet / Karapinar, Levent / Agus, Haluk
EFORT2015-3428	Treatment Of Scapula Neck Fractures By An Angulated Distal Radius Locking Plate	Apostolov, Pavlin Kirilov / Ivanov, Stoyan Ivanov / Raykov, Dimitar Ivanov / Ganchev, Georgi Hristov / Penev, Preslav Plamenov
EFORT2015-3192	Floating Shoulder Injury: Outcome Of Non-Operative Management In Polytrauma Patients	Kumar, Sandeep / Aggarwal, Sameer / Raj, Nirmal / Singla, Amit
EFORT2015-2781	Satisfaction And Functional Outcome With 'Self-Care' For The Management Of Fifth Metacarpal Fractures	Gamble, David / Jenkins, Paul / Edge, Martyn / Gilmour, Alasdair / Anthony, Iain / Nugent, Margaret / Rymaszewski, Lech
EFORT2015-667	Wrist Arthroscopy In Extraarticular Distal Radius Fractures: Extraarticular Fractures Are Often Associated With TFCC Damage, A Prospective Series Of 45 Cases	Croutzet, Pierre
EFORT2015-312	Inter- And Intra-Observer Reliability In Classification Of Hamatometacarpal Fracture And Dislocation: A Comparison Between 2D And 3D CT	Kim, Joon Yub / Choi, Jung Su / Chung, Seok Won / Kim, Jae Yoon / Yoon, Jong Pil
EFORT2015-3634	A Retrospective Review Of Open Wrist Fractures In A Major Trauma Centre	Bigsby, Ewan / Manara, Jonathan / Al-Mouazzen, Louay / Harries, William
EFORT2015-593	Open Finger Fractures: Patterns Of Injury And Epidemiology	Anakwe, Raymond / Middleton, Scott D / Bugler, Kate / Duckworth, Andrew / Mc Queen, Margaret
EFORT2015-1437	Surgical Treatment Of Wrist Fractures With Carbon-PEEK Volar Locking Plate. Preliminary Report	Guzzini, Matteo / Iorio, Carlo / Guidi, Marco / Civitenga, Carolina / Governatori, Lorenzo / Perugia, Dario / Ferretti, Andrea
EFORT2015-2570	Results Of Combined Herbert Screw Fixation And Pedicled Vascularized Bone Grafting From Dorsal Distal Radius For Management Of Scaphoid Non-Union	Quolqua, Muhammad Abdel Moneim
EFORT2015-2435	Return To Work After Arthroscopic Triangular Fibrocartilage Complex Tear Repair	Sanz Ferrando, Luis A / Ruiz Mezua, Juan Ramon / Tormo Martinez, Santiago / Martin Buenadicha, Eulogio
EFORT2015-3692	Four Injuries In The Same Hand At The Same Time	Alfonso Fernández, Ana / Red Gallego, María De Los Angeles / Rodriguez Lopez, Tamara / Perez Nuñez, María Isabel / Pascual Carra, María Asunción / Pérez Carro, Luis
EFORT2015-10	Loosening Of The Iliosacral Screw Used In Pelvic Ring Injury	Kim, Joon-Woo / Oh, Chang-Wug / Lee, Jong-Chul / Kim, Tae-Seong



## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-810	The Analysis Of Safe Zone For Ilio-Sacral Screw Fixation Using Image Intensifier; Cadaveric Study	Jung, Gu-Hee / Kwak, Jae Man / Yoon, Yong-Cheol / Hong, Seungho / Mun, Sungdae / Moon, Inhyuk
EFORT2015-1684	Biomechanical Evaluation Of Augmented Versus Non-Augmented Sacroiliac Screws In A Newly Developed Hemi-Pelvis Model	Grüneweller, Niklas / Raschke, Michael / Widmer, Daniel / Zderic, Ivan / Wähnert, Dirk / Gueorguiev, Boyko / Richards, Geoff / Fuchs, Thomas / Windolf, Markus
EFORT2015-629	Long-Term Functional Outcome After U- And H-Shaped Sacral Fractures. A Retrospective Case Series Of 13 Patients	Adelved, Aron / Tötterman, Anna / Glott, Thomas / Hellund, Johan Castberg / Madsen, Jan Erik / Røise, Olav
EFORT2015-908	Close Follow-Up Of Hemoglobin Levels In Patients With Isolated Pubic Rami Fractures	Turgut, Ali / Kalenderer, Onder / Akan, Ihsan / Ilyas, Gokhan / Kumbaraci, Mert / Karapinar, Levent
EFORT2015-203	Osteoporotic Pelvic Fractures: Epidemiology, Treatment And Complications	Angulo Tabernero, Marina / Fernández Letamendi, Teresa / Ungria Murillo, Julia / Peguero Bona, Antonio
EFORT2015-1048	The Use Of 3D Printing In Pre-Operative Planning For Pelvic Fracture	Wong, Cyndia / Foo, Gen Lin / Choo, Jian Huei / Y.R. Chong, Desmond
EFORT2015-2458	A Retrospective Functional Outcome And X-Ray Analysis Of Patients With Symphysis Disruption In Association With Posterior Pelvic Ring Injury	Terjajevs, Igors / Zambrans, Maris / Gibners, Rolands
EFORT2015-814	Mid-Term Radiological And Functional Outcome Of Both Column Acetabular Fractures. Reproducibility Of The Matta's Nomogram	Ibarguen Toro, Ainhoa / Martínez-Leocadio, Miguel Angel / Páramo Díaz, Pablo / Arroyo Hernández, Marta / Jimenez Diaz, Veronica / Prada-Cañizares, Alfonso / Aroca-Peinado, Miguel / León-Baltasar, Jose Luis / Caba-Doussoux, Pedro
EFORT2015-2625	Course Of Hip Fracture Patients Post-Surgery; Clinical Results In An Acute-Care Hospital With The Kaifukuki (Convalescent) Rehabilitation Ward	Yoshizawa, Tomohiro / Nishino, Tomofumi / Ikushiba, Yukio / Mishima, Hajime
EFORT2015-204	Reduction Of Blood Loss In Osteoporotic Subcapital Hip Fracture Surgery With Topical Tranexamic Acid: A Randomized Controlled Trial	Angulo Tabernero, Marina / Cassinello Ojea, Maria Concepcion / Ungria Murillo, Julia
EFORT2015-87	Improving Hip Fracture Care: The Development And Validation Of Pre-Operative Templating For Trauma Hemiarthroplasty (Thompson's)	Elsayed, Mohammed / Green, Robert Nicholas / Rushton, Paul R. / Inman, Dominic / Kramer, Derek / Partington, Paul
EFORT2015-350	Reversal Of Warfarin Therapy Prior To Hip Fracture Surgery	Vusirikala, Anuhya / Sykes, Adam / Moiz, Malik / Philpott, Nicola / Ahmad, Asif
EFORT2015-278	Study Of Long-Term Bisphosphonates Use Leading To The Development And Subsequent Healing Of Atypical Femoral Fracture	Divekar, Manish / Shah, Sneha
EFORT2015-609	Minimally Invasive Clamp-Assisted Reduction And Cephalomedullary Nailing Without Cerclage Cables For Subtrochanteric Femur Fractures In The Elderly. Surgical Technique And Results	Garcia Gonzalez, Sara / Mingo Robinet, Juan / Rubio Lorenzo, Monica / Brotat Rodriguez, Maria / Garcia Barcenilla, Rebeca / Gonzalez García, Lucia
EFORT2015-1396	Radiographic Leg Length Discrepancy Predicts Dislocation After Hemiarthroplasty For Intracapsular Hip Fracture	Dawe, Edward / Parikh, Sunny / Lindisfarne, Edward / Scalas, Enrico / Rapello, Fabio / Stott, Philip
EFORT2015-1950	Cam-Type Femoroacetabular Impingement Is Related To Type Of Proximal Femoral Fractures	Yagura, Takuma / Oe, Kenichi / Iida, Hirokazu

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-442	Factors In Proximal Femoral Nail – Antirotation Failures	Yam, Michael / Chawla, Anuj / Chua, Ivan
EFORT2015-2279	Mechanical Failure Of Femoral Intramedullary Nails With Proximal Junction Breakage: A Series Of 5 Cases And Review Of Literature	Núñez Camarena, Jorge Hassan / Haddad, Sleiman / Tomas, Jordi / Aguilar, Marc / Guerra, Ernesto / Teixidor, Jordi / Selga, Jordi / Molero, Vicente
EFORT2015-2767	Multidisciplinary Management Of Osteoporotic Hip Fracture. Our Experience	Gomez, Mercedes / Nicolás Olivera, Rebeca / Diaz, Luis Miguel / Valverde, Maria Del Carmen / Montañés, Daniel / Urbano, Jose Antonio / Perez, Antonio / Gaspar, Adrados Bueno
EFORT2015-811	Anatomically Optimal Positioning Of The Trochanteric Nail Based On The Geographic Features Of Trochanteric Fractures	Jung, Gu-Hee / Park, Ki Chul / Moon, Inhyuk / Hong, Seungho / Mun, Sungdae / Kwak, Jae Man
EFORT2015-800	New Classification Focusing On Implant Designs Useful For Setting Therapeutic Strategy For Periprosthetic Femoral Fractures	Ochi, Hironori / Baba, Tomonori / Homma, Yasuhiro / Matsumoto, Mikio / Futamura, Kentaro / Mogami, Atsuhiko / Kanda, Akio / Morohashi, Itaru / Kaneko, Kazuo
EFORT2015-1886	The Effect Of Surgical Delay On Mortality After Surgery For Proximal Femur Fracture	Camacho, António Brito / Quintas, Inês / Alves, Sandra Stefanova / Vidal, Eduarda / Nunes, Rui / Varandas, João / Amaral, Luis Branco
EFORT2015-2578	Perioperative Blood Loss In Closed Reduction And Intramedullary Fixation For Intertrochanteric Fracture: Analysis Of Risk Factors	Park, Jai-Hyung Jai / Shin, Hunkyu / Kim, Eugene / Lee, Jinho / Cho, Yohan
EFORT2015-3167	Total Knee Replacement With The Use Of Megaprostheses In Complex Fractures And Non-Unions Of Distal Femur In The Elderly. Our Early Experience	Giotakis, Dimitrios / Gill, James / Magan, Ahmed / Hull, Peter / Norrish, Alan
EFORT2015-49	Anchor Suture Fixation Of Distal Pole Fractures Of Patella: 27 Cases And Comparison To Partial Patellectomy	Kadar, Assaf / Sherman, Haggai / Steinberg, Ely Liviu / Gvantmaher, Raisa
EFORT2015-502	Results After The Treatment Of Tibial Pilon Fractures With A Two-Staged Surgery Protocol	Serban, Alexandru Octavian / Obada, Bogdan / Bajenescu, Titi Marian / Coltofeanu, Andrei
EFORT2015-2368	Usage Of Absolute Intracompartmental And Differential Pressure Parameters In Diagnostics And Treatment Of An Acute Compartment Syndrome At Patients With Leg Fractures	Givoi, Ludmila
EFORT2015-1000	Evaluation Of The Results Of Treatment Of Patellar Fractures By Cannulated Screws With Threaded Tension Band Wire	Hatab, Sameh / Tanagho, Andy / Ansara, Sameh
EFORT2015-3019	Treatment Of Supracondylar Fractures Of Femur With Megaprostheses Or Distal Femoral Allograft	Malhotra, Rajesh / Kumar, Vijay / Garg, Bhavuk / Shankar, Vivek
EFORT2015-3220	The Impact Of Leg Fasciotomies For Acute Compartment Syndrome Management On The Short-Term Functional Outcome	Giotakis, Dimitrios / Fisher, Rachael / Schierholz, Robin / Krkovic, Matija
EFORT2015-80	Complications Following Surgical Fixation Of Ankle Fractures: The Impact Of A Surgical Site Infection Protocol	Sudworth, Oliver Thomas / Harrison, William / Giotakis, Nikolaos
EFORT2015-3642	Operating Time Of Ankle Fractures And Reasons For Delays In A General NHS Hospital	Mbah, Chibuegwu / Chytas, Anastasios / Sunderamoorthy, Dakshinamurthy

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2871	Improving The Management Of Fifth Metatarsal Fractures Via A Trauma Triage Clinic Service – Patient Reported Outcomes And Satisfaction Scores	Carter, Tom / Mackenzie, Sam / Prescott, Oliver / Jefferies, James / White, Tim
EFORT2015-1101	The Cost-Utility Of Internal Fixation With Plates Low Profile Versus Kirschner Wires For The Treatment Of Closed Unstable Metatarsal Fractures	Kastanis, Grigoris Evangelos / Tzagkarakis, Stratos / Alpantaki, Kalliopi / Magarakis, George / Kapsetakis, Petros / Alexakis, Manolis / Balalis, Kostantinos
EFORT2015-2711	The Importance Of The Anatomical Realignment Of The Lateral Malleolus In The Treatment Of Displaced Fractures Of The Ankle	Betti, Emanuele / Gambini, Francesco / Celli, Fabio / Casella, Francesco / Cataldi, Federico / Pedrinelli, Virginia
EFORT2015-1787	Cuboid Fracture: Epidemiology And Treatment Algorithm On 28 Patients	Vargas, Fernando / Bastias, Christian / Lagos, Leonardo / Urbina, Christian / Parra, Mauricio / Chaparro, Felipe
EFORT2015-2788	Importance Of Medialisation Of Percutaneous Achilles Tendon Rupture Suture	Makulavicius, Aleksas / Klinga, Mindaugas / Mazarevicius, Giedrius / Porvaneckas, Narunas
EFORT2015-1283	Are There Predictive Factors Of The Functional Result After Surgical Treatment Of Weber Type B Ankle Fractures?	Esteves Vieira, Sofia / Robles, Diogo Santos / Catarino, Isabel / Lopes, Daniel / Sousa, Carlos / Silva, Fernando
EFORT2015-1077	Surgical Treatment Of Calcaneal Fractures. Do We Need To Change The Approach?	Garcia, Rebeca Barcenilla / Rodriguez Lopez, Tamara / González, Sara García / Aguilar, María Dolores Pérez / Elena, Jesús Hernández / Núñez, María Isabel Pérez
EFORT2015-1485	Seasonal And Diurnal Variation In Paediatric Trauma	Sciberras, Nadia / Taylor, Clare / Metcalfe, James / Holroyd, Benjamin
EFORT2015-434	Supracondylar Humeral Fractures In Children. Is Epidemiology Changing? 18-Year Experience	Lopes, Mafalda De Noronha / Caldeira, José / Mendonça, Nuno / Beckert, Pedro
EFORT2015-250	Risk Factors Predicting The Poor Results Of Non-Union Of The Lateral Humeral Condyle In Children	Eamsobhana, Perajit
EFORT2015-372	Patient Positioning On The Operative Table For Assessing More Accurately The Reduction In The Axial Plane During Elastic Stable Intramedullary Nailing Of The Femur; A Technical Note	Valaikaitė, Raimonda / Salvo, Davide / Ceroni, Dimitri
EFORT2015-2823	Semi-Extended Tibial Nailing In The Management Of Open Fractures	Pearse, Michael / Shenoy, Ravikiran
EFORT2015-806	Effects Of Boric Acid On Fracture Healing: An Experimental Study	Gölge, Umut Hatay / Kaymaz, Burak / Bozdogan Arpacı, Rabia / Kömürcü, Erkam / Göksel, Ferdi / Güven, Mustafa / Güzel, Yunus / Cevizci, Sibel
EFORT2015-508	Low Serum Vitamin D Levels Lengthen The Time Taken To Recover From Stress Fractures In British Army Recruits: A Retrospective Cohort Study	Richards, Thomas James / Amin, Amit
EFORT2015-741	Where's The Antidote? The Dangers Of Local Anaesthetic Toxicity; Knowledge Of Management Of Local Anaesthetic Toxicity In Orthopaedic Specialty Trainees	Critchley, Rebecca Jane / Breakey, William Richard / Mahmood, Ihsan
EFORT2015-1049	Return To Riding After Motorcycle Orthopaedic Injuries: A Cross-Sectional Survey	Foo, Gen Lin
EFORT2015-2346	Peri-Implant Fractures; The New Challenge	Giraldo Vegas, Luis Alejandro / Garcia Portal, Gonzalo / Red Gallego, Maria De Los Angeles / Hernandez Helena, Jesus / Pascual Carra, María Asunción / Perez Aguilar, Maria Dolores / Santos Ledo, Ciro / Perez Nuñez, Maria Isabel

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-280	Equestrian Injury Presentations To A Regional Trauma Centre In Ireland: A Retrospective Study	Abdulkarim, Ali / Coffey, Peter / Bajwa, Raazi / Sheehan, Eoin
EFORT2015-1274	Discrepancies Between Diagnosis Made In A&tE And Fracture Clinic	Pace, Valerio / Ghazanfar, Ali / Syed, Mujahid / Jain, Sharat
EFORT2015-1503	Association Between Estrogen Receptor 1 Gene And Idiopathic Scoliosis	Nikolova, Svetla Todorova / Yablanski, Vasil Tsankov / Vlaev, Evgeni Nedev / Stokov, Luben Dimitrov / Kremensky, Ivo Marinov / Savov, Alexey Slavkov
EFORT2015-3293	Pelvic Incidence And Pelvic Tilt Measurements Using Femoral Heads Or Acetabular Domes To Identify Centers Of The Hips: Comparison Of Two Methods	Tyrakowski, Marcin / Yu, Hailong / Siemionow, Kris
EFORT2015-742	Does Local Application Of Vancomycin Influence Bone Healing In Spinal Fusion?	Eder, Claudia / Schenk, Stefan / Trifinopoulos, Jana / Kulekci, Buesra / Kienzl, Melanie / Schildboeck, Sabrina / Ogon, Michael
EFORT2015-3294	Analysis Of Presenting Symptoms In Lower Back Pain And Predictive Value For Serious Pathology	Jeans, Edward / Vandormael, Isabelle Vandormaelis / Holmes, Nick / Hagan, Pippa / Khatri, Manoj
EFORT2015-1133	Interventional Technique For The Treatment Of Spinal Pain	Korzh, Nikolay O. / Barysh, Oleksandr E.
EFORT2015-1213	Quality Improvement Project On The Effect Of An Enhanced Recovery Programme On Length Of Stay And Patient Experience Following Elective Spinal Surgery At Musgrove Park Hospital	Goubran, Alex Michael / Beebee, Matthew / Sandford, Lorraine / Woodhill, Sarah / Palfreemann, Emma / Leung, Yee / Madhavan, Pradeep / Thorpe, Paul / Walburn, Michael
EFORT2015-628	Level Of Radiation. When Using Cone Beam Tomography-Based Image Guided During Spinal Surgery	Noriega, David Cesar / Ardura, Francisco / Hernandez Ramajo, Ruben
EFORT2015-1202	Long-Term Progress Of The Post-Operative Synovial Cyst Of The Facet Joint After Posterior Decompression For Lumbar Spinal Canal Stenosis	Nishimura, Yukimasa
EFORT2015-3267	Minimally Invasive Surgery For The Treatment Of Degenerative Disc Disease; Long-Term Follow-Up	Noriega, David Cesar / Ardura, Francisco / Ramajo, Ruben
EFORT2015-939	The Rationing Of Facet Joint Injections: A Single Centre Study	Shahid, Mohammad Kamran / Corcoran, Louise / Pemmaraju, Gopalakrishna / Papanikolaou, Pantaleimon / Marino, Anthony
EFORT2015-3054	A Simple Technique For Performing First Sacral Nerve Root Blocks	Chambers, Max / Reece, Anthony
EFORT2015-2202	Diagnosing Cauda Equina Syndrome In A British District General Hospital- How Often Is It True?	Banerjee, Purnajyoti
EFORT2015-2216	Minimally Invasive Stabilization Using Percutaneous Pedicle Screws In Treatment For Intractable Pyogenic Spondylitis	Masuda, Keigo / Ikuta, Ko / Nakamura, Kimitaka / Kitamura, Kenji / Shidahara, Satoshi
EFORT2015-506	The MRI Evaluation Of Fluoroscopy-Guided Subacromial Injection: Anterolateral Approach Versus Posterolateral Approach	Kim, Joon Yub / Jung, Myung Gon / Kim, Jae Yoon / Yoon, Jong Pil / Chung, Seok Won
EFORT2015-569	Recurrent Shoulder Instability And Variation Of Labral Lesions In Relation To Age	Iossifidis, Anestis / Ibrahim, Edward / Shah, Mahir / Petrou, Charalambos
EFORT2015-2329	A Commercial Drill Guide For Minimally Invasive Latarjet Technique	Klatte, Till Orla / Hartel, Max / Weiser, Lukas / Heinemann, Axel / Wehrenberg, Uwe / Rueger, Johannes M / Briem, Daniel

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2754	Comparative Study Of Acromioclavicular Degeneration On Radiography And Magnetic Resonance Imaging	Quiles Casas, Carlos / Nicolás Olivera, Rebeca / Gómez Galván, Mercedes / Constantino Cabrera, Juan Antonio / Valverde Castrejón, María Del Carmen / Díaz Rojas, Luis Miguel
EFORT2015-1653	Influence Of Electromagnetic Fields In Reparative Processes Of Rotator Cuff; Preliminary Results	Franceschi, Francesco / La Verde, Luca / Savica, Roberto / Casablanca, Carmelo / Cavallari, Vittorio / Denaro, Vincenzo / Rosa, Michele Attilio
EFORT2015-2799	Radiologic And Clinical Outcomes Of Humeral Head Replacement With A Mean Follow-Up Of 75 Months	Ohl, Xavier / Geffrier, Antoine / Nérot, Cécile
EFORT2015-1419	Skin Tear Correlates To The Degree Of Contracture When Treated For Dupuytren's Contracture With XiapeX	Fagernæs, Christian
EFORT2015-2557	Evaluation Of Pronator Teres Muscle Transfer To Both Radial And Ulnar Wrist Extensors To Improve Hand Grip Strength In Tendon Transfer For Radial Nerve Palsy	Quolqueula, Muhammad Abdel Moneim
EFORT2015-3353	Nail Preserving Modified Lateral Subperiosteal Approach For Subungual Glomus Tumor: A Novel Surgical Approach	Morey, Vivek Machhindra / Shankar, Vivek / Garg, Bhavuk / Kotwal, Prakash / Mittal, Samarth
EFORT2015-3078	The Flap 'Carpaccio' Of Serratus Anterior: Free Muscle Flap Adapted To The Loss Of Substances Complicating Severe Infections Of The Hand And Fingers	De Chevigné, Colin / Croutzet, Pierre
EFORT2015-3572	Functional Outcome Of A Modified Eaton Littler Repair In 1st CMCJ Instability	Shelton, James / Dorman, Sara / Waseem, Mohammad
EFORT2015-405	Do Lifestyle Restrictions And Precautions Prevent Dislocation After Total Hip Arthroplasty? A Systematic Review And Meta-Analysis Of The Literature	Van Der Weegen, Walter / Kornuijt, Anke
EFORT2015-1270	Acetabular Reconstruction With Impaction Bone Grafting And Cemented Polyethylene Socket In Total Hip Revision Arthroplasty	Kostensalo, Inari / Virolainen, Petri / Seppänen, Matti / Mokka, Jari / Koivisto, Mari / Mäkelä, Keijo
EFORT2015-1294	The Wear Of Highly Cross-Linked Polyethylene In Total Hip Arthroplasty With 32mm Cobalt-Chromium Head	Miyazaki, Shinichi / Hasegawa, Masahiro / Unno, Hironori / Suzuki, Yoshiaki / Miyamoto, Noriki / Wakabayashi, Hiroki / Sudo, Akihiro
EFORT2015-3708	Simultaneous Orthopaedic Injuries Associated With Hip Fractures In Aged 60 Years And Over: A 15-Year Study Of Epidemiological Factors And Outcomes	Choudhry, Baseem / Ollivere, Ben / Moran, Chris
EFORT2015-1281	A New Solution For Cementless Femoral Fixation In Total Hip Replacement: A Radiostereometric Analysis	Matejcic, Aljosa / Vidovic, Dinko / Nebergall, Audrey / Greene, Meridith / Bresina, Stephen / Tepic, Slobodan / Malchau, Henrik / Hodge, William Andrew
EFORT2015-1986	Short Stems In Total Hip Arthroplasty: Point Of View Of Ripo (Orthopaedic Prosthetic Implants Register)	Giardina, Federico / Guerra, Giovanni / Montalti, Maurizio / Stea, Susanna / Bordini, Barbara / Toni, Aldo
EFORT2015-843	Reliability And Accuracy Of Measuring Anteversion Of The Acetabular Cup On Antero-Posterior And Lateral Plain Radiographs	Suh, Kuentak / Shin, W.C. / Lee, S.M. / Lee, K.W. / Cho, Hyung Joon / Lee, J.S.
EFORT2015-2999	Best Practice Tariffs In Neck Of Femur Fractures: Ordinary Measures For Extraordinary Savings	Tang, Chun Hong / Shivji, Faiz / Coughlin, Tim / Ollivere, Ben
EFORT2015-636	Clinical And Radiological Outcome Of A Cementless, Titanium-Coated, Polyethylene Monoblock Cup: Minimum 5-Year Results	Hooper, Gary / Hooper, Nikki / Sargeant, Harry

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-2357	Preference-Based Health-Related Quality Of Life Measures Can Assess Clinical Improvement Following Primary Hip Arthroplasty	Del Gaizo, Daniel / Md, Ian / Campbell, Danielle / Md, Manoshi
EFORT2015-1024	Non-Protocol Analysis Of Metals In Biological Samples Of Patients With Metal-on-Metal Hip Replacement	Hernandez-Vaquero, Daniel / Rodriguez De La Flor, Maria / Fernandez Carreira, Jose Manuel / Puente-Martinez, Cp / Fernandez-Lombardia, Jesus
EFORT2015-2101	Measurement System To Determine The Joint Centered Leg Length During Total Hip Replacement Surgery	Grunert, Ronny / Schmidt, Michael / Maschke, Ronny / Hammer, Niels / Rotsch, Christian / Prietzel, Torsten
EFORT2015-2728	Short-Term Clinical Results And Contact Patterns Of A Tapered-Wedge Stem With Narrow Porous Surfaces For Total Hip Arthroplasty	Hasegawa, Takashi / Mishima, Hajime / Wada, Hiroshi / Nishino, Tomofumi / Yamazaki, Masashi
EFORT2015-1608	Three Metal-on-Metal Hip Replacement Devices From The Same Manufacturer; A Short To Midterm Survival	Kostensalo, Inari / Junnila, Mika / Mokka, Jari / Virolainen, Petri / Vahlberg, Tero / Mäkelä, Keijo
EFORT2015-917	Return To High Demand Activities After Birmingham Hip Resurfacing Arthroplasty. A Multi-Centre Prospective Study Of 512 Cases	Martinez Martos, Sara / Whitehouse, Sarah / Grice, Sue / English, Hugh
EFORT2015-2535	Primary Stability Of A Shoulderless Zweymüller Hip Stem: A Comparative In Vitro Micromotion Study	Freitag, Tobias / Bieger, Ralf / Ignatius, Anita / Reichel, Heiko / Dürselen, Lutz
EFORT2015-3556	A Rare Reason For Revision Of The Total Hip Prosthesis: Fractured Femoral Stem	Birisik, Fevzi / Ozturk, Irfan / Ersen, Ali / Akgül, Turgut / Yazicioglu, Onder / Tozun, Ismail Remzi
EFORT2015-3533	Bioresorbable Materials For Bone Defects Substitution In Patients With Osteonecrosis Of The Femoral Head	Tikhilov, Rashid / Shubnyakov, Igor / Konev, Vladimir / Myasoedov, Alexey
EFORT2015-29	Radiological Outcomes Of Cemented Taper-Slip Stems: Effect Of Stem Design On Bone Reaction	Hirose, Shiro / Otsuka, Hiromi / Morishima, Takkan / Watanabe, Kazutaka
EFORT2015-1680	The Effect Of Contralateral Hip Articulation On Blood Metal Ion Levels In Patients With A Recalled Metal-on-Metal Hip Implant System	Hussey, Daniel / Madanat, Rami / Donahue, Gabrielle / Lindman, Ida / Bragdon, Charles / Muratoglu, Orhun K / Malchau, Henrik
EFORT2015-2869	Osteolysis Associated With The Bioabsorbable Cement Restrictor Optiplug® In Cemented Total Hip Arthroplasty	Hellerfelt, Christian / Baier, Martin / Engström, Pähr
EFORT2015-1834	Using Video Analysis On The Operating Room For Total Hip Arthroplasty To Improve Efficiency And Reduce Surgery Time	Den Hartog, Yvon Mariëlle / Mathijssen, Nina M.C. / Vehmeijer, Stephan B.W.
EFORT2015-2198	Treatment Of Corticosteroid-Induced Femoral Head Osteonecrosis By A Concentrated Autologous Bone Marrow Aspiration Technique And Longitudinal Evaluation Of Lesion Size Changes By Magnetic Resonance Imaging	Kumagai, Hiroshi / Akaogi, Hiroshi / Sugaya, Hisashi / Aoto, Katsuya / Yoshioka, Tomokazu / Yamazaki, Masashi / Mishima, Hajime
EFORT2015-2428	Mid-Term Outcomes On Surgical Treatment By Osteosynthesis On Periprosthetic Hip Fractures	Tovar, Marta De Prado / Zarzalejo, Carlos Garcés / Lopez, Tamara Rodríguez / Fernández, Michel Fakkas / Carral, María Asunción Pascual / Elena, Jesús Hernández / Núñez, María Isabel Pérez
EFORT2015-2405	Long-Term Results Of Total Hip Arthroplasty After Intertrochanteric Osteotomy	Badila, Adrian Emilian / Manolescu, Robert Adrian / Nutiu, Octavian / Japie, Ioan / Papuc, Alexandru / Popescu, Vlad / Radulescu, Dragos / Cocor, Cristina / Radulescu, Radu
EFORT2015-3302	Femoroplasty: Minimally Invasive Preventive Trauma Surgery	Ciritsis, Bernhard D. / Ciritsis, Alexander / Simmen, Hans-Peter / Perez-Viana, Daniel / Staat, Manfred / Prescher, Andreas / Pape, Hans Christoph

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-653	The ASR Implant Recall: An Austrian Single Centre Experience	Friesenbichler, Joerg / Hoefler, Peter / Weger, Christian / Wolf, Matthias / Mueller, Christoph / Leithner, Andreas / Maurer-Ertl, Werner
EFORT2015-3372	Results Of Proximal Modular Femoral Stems In Primary Total Hip Arthroplasty	Neira Borrajo, Inmaculada / Llopis, Rafael / Pérez, Olga / Hernández, Pablo / Aragonés, Paloma / Valverde, Ana / Usoz, Ignacio / Hernán, Miguel Angel
EFORT2015-1810	Clinical And Radiological Results Of Durom® Acetabular Implant In Total Hip Arthroplasty: 177 Prostheses At Near 7-Year Mean Follow-Up	Belvisi, Baptiste / Pailhé, Régis / Rubens Duval, Brice / Saragaglia, Dominique
EFORT2015-2773	The Orthopaedic Rock Concert: Is There A Risk Of Noise Induced Hearing Loss In Current Orthopaedic Surgery Practice During Hip And Knee Arthroplasty?	Brown, Craig Iain / Shakespeare, Tim / Gasser, Rudi / Waring, Shaun / Clarke, Shane / Goyal, Chatar
EFORT2015-2691	Threaded Acetabular Component- Is It Better When Is Left?	Gonçalves Geda, Nuno Ricardo / Mafra, Ines / Mota, Bruno / Escobar, Marina / Rosario, Pedro / Barroso, Rogerio / Franco, Jose
EFORT2015-1497	Early Results Of An Uncemented Monoblock Acetabular Component With A Large Ceramic Bearing	Hutt, Jonathan Richard / Messier, Toby / Deny, Anthony / Roy, Alain / Masse, Vincent / Lavigne, Martin / Vendittoli, Pascal-André
EFORT2015-12	Minimally Invasive Corrective Osteotomy Of Distal Femur With The Assistance Of Temporary External Fixation	Oh, Chang-Wug / Kim, Joon-Woo / Lee, Jong-Chul / Kim, Yong-Keun / Kim, Tae-Seong / Chang, Hyo-Won
EFORT2015-2057	Evaluation Of The Intraoperative Reproducibility Of Stem Anteversion Using Three-Dimensional Pre-Operative Planning Based On Computed Tomography In Cementless Total Hip Arthroplasty	Nishihara, Shunsaku / Okamoto, Sukegori / Hamada, Masayuki
EFORT2015-1082	Primary Cup In Trabecular Titanium: Mid-Term Follow-Up	Perticarini, Loris / Rossi, Stefano Marco Paolo / Benazzo, Francesco
EFORT2015-1562	Roughened Surface Improves Fixation In Uncemented Alumina-on-Alumina Total Hip Replacement	Cimbrelo, Eduardo García / García-Rey, Eduardo / Cruz-Pardos, Ana
EFORT2015-2376	Does Acetabular Component Positioning In THR With Reference To Transverse Acetabular Ligament Help? A CT-Based Study	Dhanarajan, Gokul Raj
EFORT2015-1042	Shortening Of Stem Length Is A Risk For Reduced Primary Stability In Tapered Wedge-Shaped Cementless Stem	Nakata, Katsuya / Kitada, Makoto / Tamura, Satoru / Owaki, Hajime / Fuji, Takeshi
EFORT2015-3867	Reduced Pelvic Osteolysis At 7 Years With Ceramic-on-Ceramic THA Compared To Metal-on-Polyethylene THA	Johansson, Per Erik / Eriksson, Mikael / Kärrholm, Johan
EFORT2015-2069	Comparison Of Cup Positioning In Total Hip Arthroplasty: Using Different Functional Pelvic Plane	Hayato, Shimada / Miyasaka, Dai / Suda, Ken / Imai, Norio / Ito, Tomoyuki / Endo, Naoto
EFORT2015-847	Arthroscopic Diagnosis And Treatment Of Septic Arthritis Of The Hip	Nusem, Julian / Jabur, Majid
EFORT2015-2567	Are Plain X-Rays A Valuable Tool For Identifying Pseudotumor Formation Around A Hip Resurfacing Arthroplasty?	Pollalis, Athanasios / Grammatopoulos, George / Mellon, Stephen / Ostlere, Simon / Pandit, Hemant / Murray, David
EFORT2015-2326	The Presence Of Radiolucent Lines In Uncemented Stems: A Cause For Concern?	Black, Jonathon Douglas James / Schaller, Gavin / Asaad, Asaad / Muirhead-Allwood, Sarah
EFORT2015-2696	One Thousand And Five Total Hip Arthroplasties With Threaded Acetabular Component - Our Experience	Gonçalves Geda, Nuno Ricardo / Mota, Bruno / Escobar, Marina / Mafra, Ines / Rosario, Pedro / Barroso, Rogerio / Franco, Jose
EFORT2015-3927	Titanium Jumbo Cups In Revision Total Hip Arthroplasty With Major Acetabular Defects	Meftah, Morteza / Ranawat, Amar S / Ranawat, Chitrangan S

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-876	Massive Structural Bone Allograft In Revision Total Hip Arthroplasty, 10-Year Results Savadkoohi, Dariush / Siavashi, Babak	
EFORT2015-1189	Activity Levels And Functional Outcome After Total Hip Arthroplasty, Unilateral And Simultaneous Bilateral Total Knee Arthroplasty Surgery Lim, Jason Beng Teck / Chou, Andrew Chia Chen / Chong, Hwei Chi / Lo, Ngai Nung / Chia, Shi-Lu / Tay, Darren Keng Jin / Yeo, Seng Jin	
EFORT2015-225	No Difference In Satisfaction Rates Between Total Knee Arthroplasty And Unicompartmental Knee Arthroplasty In Asian Patients Lee, Merrill / Huang, Yilun / Chia, Shi-Lu / Tay, Darren Keng Jin / Lo, Ngai Nung / Yeo, Seng Jin	
EFORT2015-1330	The Navigation Does Not Improve The Alignment Of The Knee Arthroplasties In Patients Without Femorotibial Deformity Hernandez-Vaquerero, Daniel / Revenga, Carlos / Queiruga-Dios, Jose Antonio / Martin Hernandez, Carlos / Fernandez Carreira, Jose Manuel / Albareda, Jorge / Castillo Palacios, Andres / Escandon-Rodriguez, Ana / Tavares Sanchez-Monge, Fernando	
EFORT2015-35	Clinical Outcomes Of High-Flex Versus Conventional Total Knee Arthroplasty: A Systematic Review And Meta-Regression Of Randomized Controlled Trials Arirachakaran, Alisara / Predeeprompan, Pradit / Kongtharvonskul, Jatupon	
EFORT2015-3450	The Influence Of Genetic Forms Of Thrombophilia On The Development Of Deep Vein Thrombosis (DVT) Complications After The Endoprothesis Replacement Of Large Joints Alabut, Anna Vladimirovna / Vladimir, Sikilinda / Mohamad, Hammad / Ilya, Filonov	
EFORT2015-37	Is Unicompartmental Knee Arthroplasty (UKA) Superior Than Total Knee Arthroplasty (TKA)? A Systematic Review And Meta-Analysis Of Randomized Controlled Trials Arirachakaran, Alisara / Choowit, Pathompong / Putananon, Chinundorn / Moungsiri, Samart / Kongtharvonskul, Jatupon	
EFORT2015-2989	Amputation Above The Knee After Failed Knee Arthroplasty: A Nationwide Register-Based Study Gottfriedsen, Tinne Brandt / Odgaard, Anders / Schröder, Henrik Morville	
EFORT2015-2629	Direct Intraarticular Antibiotic Combined With Open Arthrotomy And Polyethylene Exchange Is An Effective Method For Management Of Acute Hematogenous Infection After Total Knee Arthroplasty Chaiyakit, Pruk / Hongku, Natthapong / Imsumran, Anupab	
EFORT2015-2655	Comparison Of Intraoperative Flexion Kinematics For Ultra-Congruent (UC) And Posterior Okuno, Makiko / Morooka, Takatoshi / Kashiba, Kaori / Yoshiya, Shinichi	
EFORT2015-191	10-Year Results Of P.F.C Sigma® Rotating Platform Cruciate Retaining Knee Replacement Riaz, Osman / Sisodia, Gurudatt	
EFORT2015-226	Predicting Satisfaction For Unicompartmental Knee Arthroplasty (UKA) Patients In An Asian Population Lee, Merrill / Wong, Kenneth / Chia, Shi-Lu / Tay, Darren Keng Jin / Lo, Ngai Nung / Yeo, Seng Jin / Huang, Yilun	
EFORT2015-130	A Randomised Controlled Trial Studying Preemptive Etoricoxib In Total Knee Arthroplasty Ang, Chia-Liang / Chia, Shi-Lu	
EFORT2015-909	Patient-Specific Instrumentation: Critical Issues And Solutions After 4 Years Of Experience Colombelli, Andrea / Belluati, Alberto / Rizqallah, Yousef / Lupetti, Emanuele / Salini, Vincenzo / Flacco, Beniamino / Rossetti, Andrea	
EFORT2015-1621	Characterizing The Relationship Between White Blood Cell And IL-1ra Concentration In Whole Blood And Decreased Osteoarthritis Pain In An Open-Label Study Of Autologous Protein Solution King, William / Van Der Weegen, Walter / Van Drumpt, Rogier / Soons, Hans / Toler, Krista / Woodell-May, Jennifer	
EFORT2015-3020	Effects Of Total Knee Arthroplasty For Severe Varus Gonarthrosis On Acetabular Coverage Of The Femoral Head Gurusu, Sarper / Sofu, Hakan / Camurcu, Yalkin / Ucpunar, Hanifi / Sahin, Vedat	
EFORT2015-2676	Two-Stage Revision In Total Knee Arthroplasty Infection: Our Experience Using A Pre-Formed Antibiotic-Loaded Spacer Perusi, Francesco / Micheloni, Gian Mario / Vecchini, Eugenio / Ricci, Matteo / Magnan, Bruno	

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1011	Is Static Lower Limb Malalignment A Risk Factor For Hamstring Injury In Soccer Players?	Bakry, Mohammed Gumaa / Youssef, Aliaa Rehan / Saweeres, Emad Samuel Boles
EFORT2015-3245	Anterior Cruciate Ligament Reconstruction In Patients Older Than 50 Years: Comparison Between Two Different Age Groups	Iannotti, Ferdinando / Redler, Andrea / Ponzo, Antonio / Bolle, Gabriele / Mazza, Daniele / Iorio, Raffaele / Conteduca, Fabio / Ferretti, Andrea
EFORT2015-2193	Incidence Of Loose Bodies In The Osteoarthritic Knee	Mahmood, Aatif / Shivarathre, Deepak / Howard, Kim / Parkinson, Richard W
EFORT2015-170	Spontaneous Relaxation Of Medial Ligamentous Tightness After Total Knee Replacement (TKR) In Marked Varus Osteoarthritis Knees	Tsuukeoka, Tadashi / Lee, Taehyun / Tsuneizumi, Yoshikazu
EFORT2015-2370	Comparison Of Reinfusion Drains Versus Closed-Suction Drains In Total Knee Arthroplasty - An Analysis Of 400 Consecutive Procedures	Antunes, João Pedro / Mendes, António / Peixoto, Daniel / Angelo, Susana / Gomes, Francisco / Pereira, Fernando
EFORT2015-1280	Can Patellar Height, Evaluated By The Plateau-Patella-Angle, Be One Of The Causes Of Pain And Functional Limitation After Total Knee Arthroplasty?	Esteves Vieira, Sofia / Nogueira, Helder / Catarino, Isabel / Robles, Diogo Santos / Lopes, Daniel / Mendes, Jorge
EFORT2015-1683	Comparison Of Results In Total Knee Arthroplasty With And Without Intraarticular Injection Of Tranexamic Acid & Suction Drainage	Eun, Ilsoo / Lee, Myungjin
EFORT2015-534	Chevron Or Weil Osteotomy As Treatment Of First Metatarsophalangeal Joint Pain. Analysis Of The Complications In 629 Patients	Manent Molina, Andrea / Santamaría Fumas, Alejandro / Parada Avendaño, Isabel / Lopez Capdevila, María Eulalia / Domínguez Sevilla, Alejandro / Reverté Vinaixa, María Mercedes / Roman Verdasco, Jorge / Muriano Royo, Jorge
EFORT2015-253	PRP For Non-Insertional Chronic Achilles Tendinopathy: Does It Make Long-Term Sense?	Guelfi, Matteo / Andrea, Pantalone / Vanni, Daniele / Abate, Michele / Guelfi, Marco / Salini, Vincenzo
EFORT2015-334	Proximal Rotational Closing-Wedge Osteotomy Of The First Metatarsal In Rheumatoid Arthritis: Clinical And Radiographic Evaluation Of A Continuous Series Of 56 Cases	Yano, Koichiro / Momohara, Shigeki / Ikari, Katsunori
EFORT2015-2915	Long-Term Experience Comparing Two Systems In Tibio-Talo-Calcaneal Arthrodesis. Retrograde Compression Intramedullary Nail Fixation Vs. Screws Technique	Montserrat, David Rodriguez / Ustés, Javier González / Muñoz, Xavier Conesa / Granero, Fèlix Parals / Vargas, Juan Bernal / Alvarez, Silvia Miguela / Pareja, Mariano Matas / Fitó, Glòria Albertí
EFORT2015-665	The Effects Of Treatment Modalities On Outcome In Diabetic Foot Patients And Retrospective Evaluation Of Comorbidities	Ozay, Engin / Ersen, Omer / Bilgic, Serkan / Rodop, Osman
EFORT2015-84	Intraoperative Imaging During Scarf Osteotomy - An Essential Prerequisite To Improve Accuracy Or An Unnecessary Cost?	Cooper, George / Ramasamy, Arul / Guha, Abhijit
EFORT2015-699	Role Of Staheli's Plantar Arch Index Value In Clinical Examination Of Children With Suspected Flat Feet	Ilona, Laszlo / Attila, Vas-Tifan / Dezso, Szasz / Alexandru, Fofiu / Borbala, Kis
EFORT2015-486	Reliability Of The Radiographic Sagittal And Frontal Tibiotalar Alignment After Ankle Arthrodesis	Willegger, Madeleine / Holinka, Johannes / Nemecek, Elena / Windhager, Reinhard / Schuh, Reinhard
EFORT2015-2729	Hallux Valgus Deformities, Correction With SCARF Osteotomy	Ruci, Julian / Ruci, Vilson / Duni, Artid / Ruci, Dorina

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3338	Is Gait Analysis Predictive Of Sports Recovery After Surgical Treatment Of Achilles Tendon Ruptures?	Vide, Joao / Silva, Marisa / Silva, Miguel Tavares / Neves, Manuel Cassiano
EFORT2015-2611	First Metatarsophalangeal Joint Arthrodesis With An Endomedular Fixation System: First 24-Case Results	Teixeira, João / Queirós, Carlos / Frada, Ricardo / Reais, Nuno / Leal, Fernando / Gomes, Marta / Torres, Antonio
EFORT2015-2879	Effectiveness Of Ultrasound Guided Dry Needling And High Volume Injection In The Management Of Chronic Mid Portion Achilles Tendinopathy In Adult Population: A Literature Review	Chaudhry, Fouad Ahmed / Costa, Matthew
EFORT2015-1841	Acetabular Index 6 Months After Reduction Of Late Presenting Hip Luxation Predicts Risk Of Secondary Surgery For Residual Dysplasia Of The Hip	Balslev-Clausen, Andreas Peter / Klingenberg, Louise / Hinsø, Klaus
EFORT2015-3646	First Experience With Molecular Analysis Of Pseudoarthrosis Tissue In PFFD	Frydrychova, Monika / Dungl, Pavel / Chomiak, Jiri / Oštádal, Martin
EFORT2015-2688	Role Of Ankle Arthroscopy In The Management Of Persistent Post-Traumatic Ankle Pain Within The Paediatric Population	Ashton, Fiona / Mawdsley, Matthew / Mackenney, Paul / Adedapo, Akinwande
EFORT2015-500	Evaluating The Outcome And Benefits Of Screening Strategies For DDH	Duni, Artid / Ruci, Vilson / Lako, Jola / Ruci, Julian
EFORT2015-3675	Coexistence Of Osteochondroma Around The Knee And Internal Derangement Of Knee	Lee, Han Yong
EFORT2015-1881	Surgical Treatment Of Tarsal Coalition: Review Of Treated Cases Over A Decade	Martins, Sandra / Oliveira, Antonio / Soares, Daniel / Robles, Diogo Santos / Oliveira, Vania / Esteves Vieira, Sofia
EFORT2015-2746	Survivorship Analysis And Long-Term Results Following Combined Epiphysiodesis And Imhauser Intertrochanteric Osteotomy For Slipped Capital Femoral Epiphysis. A Retrospective Study On 53 Hips	Trisolino, Giovanni / Di Gennaro, Giovanni Luigi / Pagliazzi, Gherardo / Stilli, Stefano
EFORT2015-3295	Prospective Analysis Of The Non-Surgical Treatment Of Patients With Type 2c Critical Developmental Dysplasia Of The Hip Using Pavlik Harness And Hip Abduksiyon Brace: Comparison Of Both Methods	Birisik, Fevzi / Akgul, Turgut / Gulenc, Baris / Pehlivanoglu, Tuna / Ekinci, Mehmet / Bilgili, Fuat
EFORT2015-3707	Arthroscopic Treatment For Internal Contracture Of The Shoulder Secondary To Brachial Plexus Birth Palsy	Andrés-Cano, Pablo / Toledo, Miguel Angel / Farrington, David M. / Gil, Juan José
EFORT2015-1708	Lengthening Over An Intramedullary Nail (LON). Retrospective Study Of Our Experience	Martinez, Javier Ros / Canovas, Cesar Salcedo / Piñero, Francisco Javier Carrillo / Ros, Miguel Martinez / Quirós, Manuel Medina / García, Maria Carrillo / Paños, Juan Pedro García / Gonzalez, Jose Molina / Campos, Francisco De Prado
EFORT2015-1813	Local Recurrence Rate And Risk Of Distant Metastasis After Surgical Treatment Of Intramuscular Lipomas And Atypical Lipomas Of The Extremities And Trunk Wall	Jaufrred, Sune Frederik / Kornø, Maj / Petersen, Michael Mørk
EFORT2015-666	Is It Safe To Initiate The Treatment Of Musculoskeletal Tumors With A Cytological Diagnosis?	Cardoso, Pedro / Ferreira, Ivo / Coelho, Andre / Leite, Pedro / Esteves, João / Barros, Luís Henrique / Oliveira, Vania
EFORT2015-1585	Pelvic Reconstruction For Malignant Bone Tumors Using Recycled Frozen Autograft	Aoki, Yu / Yamamoto, Norio / Nishida, Hideji / Hayashi, Katsuhiro / Takeuchi, Akihiko / Miwa, Shinji / Higuchi, Takashi / Abe, Kensaku / Tsuchiya, Hiroyuki
EFORT2015-2956	Electron Microscopic Evaluation Of Bone In Giant Cell Tumor For Bisphosphonate Induced Apoptosis: A Prospective, Randomized, Comparative Study	Dubey, Siddharth / Rastogi, Shishir / Khan, Shah Alam

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3459	Reconstruction With Titanium Mesh Cage Filled With Cancellous Bone Allograft In Bone Defects After Tumor Resection	Ayvaz, Mehmet / Bekmez, Senol / Yucekul, Altug / Tokgozoglu, Ahmet Mazhar
EFORT2015-3023	Extraarticular Resections Of Bone Tumors. Results From A Supra Regional Bone And Soft-Tissue Sarcoma Unit	Khan, Zeeshan / Gastoon, Louie / Hussain, Shakir / Carter, Simon / Grimer, Robert / Tillman, Roger / Jeys, Lee / Abudu, A
EFORT2015-3123	Revision Rates For Tumor Endoprostheses: A Review Of The Literature And Meta-Analysis	Felden, Arnaud / Mattei, Jean-Camille / Auregan, Jean-Charles / Anract, Philippe / Biau, David Jean
EFORT2015-579	Saving Neurological Function By Anterior Corpectomy With Reconstruction After Posterior Instrumentation For Metastatic Tumor Of Thoracolumbar Spine	Hsu, Chien-Jen
EFORT2015-2397	Prosthetic Reconstruction For Ewing's Sarcoma Of The Extremities: A Single Institution Experience	Ruggieri, Pietro / Pala, Elisa / Calabò, Teresa / Angelini, Andrea / Haddad, Bassem / Marcacci, Maurilio
EFORT2015-3422	Short-Term Follow-Up Results Of A New Generation Modular Cementless Prosthetic System In Proximal Femoral Tumoral Resections	Ayvaz, Mehmet / Bekmez, Senol / Yucekul, Altug / Tokgozoglu, Ahmet Mazhar
EFORT2015-50	Can Silver-Coated Dressing Prevent Surgical Site Infections In Elderly With Hip Fractures – A Randomized Prospective Trial	Kadar, Assaf / Yahav, Ety / Eisenberg, Gilad / Salai, Moshe / Gvantmaher, Raisa
EFORT2015-825	Increased Risk Of Periprosthetic Joint Infections In Patients With Hypothyroidism Undergoing Total Joint Arthroplasty	Tan, Timothy L. / Rajeswaran, Haran / Haddad, Sleiman / Shahi, Ali Sina / Parvizi, Javad
EFORT2015-2369	Elution Of Gentamicin From Polymethyl-Methacrylate Bone Cement Spacers In Vivo	Balato, Giovanni / Ascione, Tiziana / Andolfi, Claudia / Rosa, Donato / Mariconda, Massimo
EFORT2015-3154	Study Of MRSA Isolates Causing Osteoarticular And Soft-Tissue Infections And Being Susceptible To Vancomycin With Higher MIC Values	Stylianakis, Antonios / Tsiplakou, Sofia / Papaioannou, Vasiliki / Kamariotis, Spyros / Koursopoulou, Maria / Adamopoulos, Athanasios / Koiliari, Eleni / Argyris, Dimitris / Lepetsos, Panagiotis
EFORT2015-3223	Prosthetic Joint Infections Due To Enterococcus Spp. Which Is The Role Of Teicoplanin?	Corona, Pablo S. / López, Cristina / Rodriguez-Pardo, Dolors / Pigrau, Carles / Amat, Carles / Carrera, Lluis
EFORT2015-2409	Infection After Surgical Resection For Pelvic Bone Tumors: An Analysis Of 274 Cases From A Single Institution	Ruggieri, Pietro / Angelini, Andrea / Trovarelli, Giulia / Pieratelli, Giulio / Zamparini, Eleonora / Viale, Pierluigi / Marcacci, Maurilio
EFORT2015-1207	Synovial Fluid White Cell Count And Differential In The Diagnosis Or Exclusion Of Prosthetic Joint Infections	Clements, Jennifer / Dinneen, Alex / Guyot, Andrea / Bradley, Neil
EFORT2015-3065	Vancomycin And Cefuroxime Prophylaxis For Total Hip And Knee Arthroplasty	Marinca, Lucian / Munteanu, Ana Maria / Vasile, Laura Amalia / Nacu, Vlad / Stoica, Paul / Rubanschi, Bogdan / Stoica, Cristian Ioan
EFORT2015-3237	Is There A Role For Corticosteroids In The Treatment Of Septic Arthritis?	Farrow, Luke
EFORT2015-1320	Prospective Study On Antimicrobial Prophylaxis In Total Hip Arthroplasty	Yuasa, Takahito / Yamakawa, Jun / Maezawa, Katsuhiko / Kaneko, Kazuo
EFORT2015-1423	Prevention Of Implant-Related Osteomyelitis Using A Doxycycline Coating In A Humeral Non-Fracture Rabbit Model	Metsemakers, Willem-Jan / Emanuel, Noam / Cohen, Or / Reichert, Malka / Schmid, Tanja / Richards, Geoff / Segal, David / Moriarty, Fintan

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-1702	Antimicrobial And Antibiofilm Activity Of Bioglass BAG-S53P4 Against Superbugs (Multi-Drug Resistant Bacteria)	Drago, Lorenzo / De Vecchi, Elena / Agrappi, Serse / Vassena, Christian / Romanò, Carlo Luca
EFORT2015-1824	The Burden Of Orthopaedic Infection In Australia	Martinez Martos, Sara / Bhattacharai, Ishwar / D'Costa, Elliott / Tetsworth, Kevin
EFORT2015-1949	New Cut-Off Values For Synovial Fluid Cell Count And Differential For The Diagnosis Of Prosthetic Hip Infection	Mihalic, Rene / Bedenecic, Klemen / Trebše, Rihard
EFORT2015-1103	Treatment Of The Chronic War Tibial Osteomyelitis, Gustilo Type IIIB And Cierny-Mader IIIB, Using Various Methods. A Retrospective Study	Meccariello, Luigi / Falzarano, Gabriele / Medici, Antonio / Piscopo, Antonio / Grubor, Milan / Grubor, Predrag
EFORT2015-2720	Cytological Analysis Of Local Inflammatory Reactions To Diagnose Periprosthetic Infection Of Large Joints	Voloshin, Victor / Anatoliy, Eremin / Arumugam, Saravanan / Sergei, Oshukov
EFORT2015-3948	Microbiological Spectrum Of Prosthetic Joint Infection From A Tertiary Care Hospital	Malhotra, Rajesh / Kumar, Vijay / Sebastian, Sujeeesh / Dhawan, Benu / Kapil, Arti
EFORT2015-3411	Early Surgical Site Infections In Skeletal Trauma – Predisposing Factors And Etiologies	Kaftandziev, Igor / Kaftandzieva, Ana / Trpeski, Simon / Spasov, Marko
EFORT2015-2163	Optimized Outcome Through Shortened Interval In Two-Stage Septic Revision Arthroplasty	Winkler, Tobias / Preininger, Bernd / Von Roth, Philipp / Pfitzner, Tilman / Baecker, Hinnerk / Lieb, Elke / Trampuz, Andrej / Perka, Carsten
EFORT2015-2314	Superficial Surgical Site Infections Following Hip & Knee Arthroplasty – The Positive Impact Of Telesurveillance	Ahmed, Usman / Wong, Fabian / Reeves, Nia / Mimmack, Sarah / Dunlop, David / Pearson, Andrew
EFORT2015-2762	Results Of Revision Hip Arthroplasty Done For Periprosthetic Infection Due To Gram-Negative And Gram-Positive Bacteria	Kumar, Vijay / Malhotra, Rajesh / Garg, Bhavuk
EFORT2015-1107	The Challenges In The Treatment Of Extensive Bone Loss In The Tibial Shaft Infected Non-Unions: Ilizarov Method With Bone Segment Extension	Medici, Antonio / Meccariello, Luigi / Falzarano, Gabriele
EFORT2015-1899	Chlorhexidine And Betadine Kill Bacteria In Biofilm	Schmidt, Kenneth / Spangeli, Mark J / Hosack, Luke / Calara, Francis / Mclemore, Ryan / McLaren, Alex
EFORT2015-2469	Reviewing 82 Cases Of Spine Infection – Epidemiological Study Of The Portuguese Context	Soares Do Brito, Joaquim / Botton, Miguel / Correia, João / Teixeira, Joana / Tirado, António / Fernandes, Pedro
EFORT2015-607	Evaluation Of Ergocalciferol Or Cholecalciferol Dosing, 1600 IU Daily Or 50000 IU Monthly In Older Adults	Zidrou, Christiana Eleutherios / Totlis, Trifon / Tsoulas, Paschalidis / Kyriakidis, Theofylaktos / Kyriakidis, Anastasios
EFORT2015-1369	Intraarticular Injection Of Rebamipide Prevents Articular Cartilage Degeneration	Suzuki, Yoshiaki / Hasegawa, Masahiro / Matsui, Yuriyo / Unno, Hironori / Iino, Takahiro / Yoshida, Toshimichi / Sudo, Akihiro
EFORT2015-1466	ELISA-Based Detection Of Gentamicin And Vancomycin	Odekerken, Jim / Arts, Jacobus / Walenkamp, Geert / Welting, Tim / Ten Broeke, Rene Hendrikus
EFORT2015-2846	Evaluation Of A New Multiplex PCR Assay Of The Sonicated Implant For The Diagnosis Of Prosthetic Joint Infection	Rodríguez-Sevilla, Graciela / Prieto-Borja, Laura / Sandoval, Enrique / García-Cañete, Joaquín / Gadea, Ignacio / Fernandez-Roblas, Ricardo / Cimas, David / Blanco, Antonio / Esteban, Jaime
EFORT2015-677	Kinematic And Kinetic Evolution Of The Spine During Growth	Pesenti, Sébastien / Pomero, Vincent / Blondel, Benjamin / Peltier, Emilie / Viehweger, Elke / Jouve, Jean-Luc
EFORT2015-801	Osthole Increases BMP-2 Production Of Osteoblasts Via MiR-519d Through Akt Signaling Pathway	Liao, Yuan-Ya / Chou, Ming-Chih / Lin, Yu-Min / Tang, Chih-Hsin

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-606	Contributors To Secondary Osteoporosis And Metabolic Bone Diseases In Patients Presenting With A Clinical Fracture	Zidrou, Christiana Eleutherios / Totlis, Trifon / Tsoulas, Paschalis / Kyriakidis, Theofylaktos / Kyriakidis, Anastasios
EFORT2015-854	Femoral Varization Might Be A Risk Factor In Atypical Femoral Fractures; A Comparative Study	Red Gallego, Maria De Los Angeles / Perez Nuñez, María Isabel / García Ibarbia, Carmen / Pérez Aguilar, María Dolores / Rodríguez López, Tamara / Alfonso Fernández, Ana / Riancho Moral, José Antonio
EFORT2015-183	Effect Of Vitamin D Supplementation On-Obese And Non-Obese Subjects With Low Vitamin D Levels On Osteoporosis Treatment	Lira, Daisy Anne / Casado, Priscila Ladeira / Aguiar, Diego Pinheiro / Braga Linhares Garcia, Pedro / Matheus Guimarães, João Antonio / Quinelato, Valquíria / Vianna, Verônica Fernandes / Duarte, Maria Eugenia Leite / Lobo, Julie Calixto
EFORT2015-1139	Osteoporotic Risk Assessment: When & Where?	Khalfaoui, Mahdi Yacine / Ali, Haider / Bristol, Savannah / Freudmann, Matthew
EFORT2015-2609	Management Of Buerger's Disease (TAO) With Ilizarov; A Retrospective Study Of 18 Cases	Bari, Mohammad Mofakharul
EFORT2015-1096	Outcomes Following Primary Hip And Knee Replacement In Patients With Paget's Disease Of Bone	Woods, Louisa / Maempel, Julian / Beattie, Nicholas / Roberts, Simon Benedict
EFORT2015-3712	Epidemiology Of Orthopaedic Conditions In Sickle Cell Disease	Vun, Shen Hwa / Verma, Gopalkrishna / Ryan, Kate / Shah, Sanat
EFORT2015-615	A Validated Simple Tip To Eliminate Fogging In Surgical Visor Masks. A Prospective Controlled Study	Khalaf, Faisal Farouk / Alhussainy, Haydar A
EFORT2015-3000	Development Of A Novel Patient-Reported Outcome Measure: The Computer Adaptive Forgotten Joint Score-Shoulder	Giesinger, Johannes M / Giesinger, Karlmeinrad / Kesterke, Nicolas / Hamilton, David F / Holzner, Bernhard / Jost, Bernhard
EFORT2015-3462	Thigh Tourniquets With A Catch: A Medical Innovation	Mittal, Samarth / Trikha, Vivek / Das, Anupam / Sharma, Pankaj / Shankar, Vivek / Karpe, Aashraya
EFORT2015-3774	Experiments With A Structured Light-Based Imaging Architecture For Guided Reduction Of Lower Limb Fracture	Neaga, Florian / Raus, Iulian / Moga, Daniel / Lungoci, Corneliu
EFORT2015-2172	Making The Oxford Hip And Knee Scores Meaningful At The Patient Level Through Normative Scoring And Registry Data	Hamilton, David F / Giesinger, Johannes M / Patton, James T / Simpson, Hamish / Howie, Colin / Giesinger, Karlmeinrad
EFORT2015-3573	Ward-Based Simulation Training Of Junior Doctors Enhances Management Of Trauma And Orthopaedic Patients	Farooq, Assad / Asopa, Vipin / Gupta, Ritu
EFORT2015-1203	Do We Learn From Others' Mistakes ?	Davies, Owain Lloyd Ioan / Smith, James / Jennings, Gavin / Bigsby, Ewan
EFORT2015-2250	Supervised Training Does Not Significantly Increase Surgical Time In Elective Knee Arthroplasty; A Retrospective Study Of 514 Cases	Jonas, Sam Carter / Al-Hadithy, Nawfal / Holroyd, Benjamin / Sciberras, Nadia
EFORT2015-3424	Orthopaedic Surgeons Are Willing To Provide An 'Internet Prescription' For Their Patients	Rosenmann, Lena / Shimon, Firman / Or, Omer / Sevi, Roger / Mattan, Yoav / Kandel, Leonid
EFORT2015-3939	Bone Modeling And 3D Printing; Clinical And Teaching Relevance	Abrassart, Sophie
EFORT2015-1450	Talocalcaneal Coalitions: Are The Radiographic Classifications Clinically Useful?	Peek, Anna C. / Tennant, Sally / Cullen, Nick

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-3754	Golden Patient – A Highly Effective Method To Improve Trauma Theatre Efficiency	Shalabi, Saggah Tarek / Shalabi, Haadi Tarek / Morris, Daniel / Dahaley, Amanjeet Singh / Desai, Vikram / Malkan, Dilip
EFORT2015-3823	Early Effective Analgesia For Traumatic Rib Fractures: Is Timing A Priority?	Shalabi, Saggah Tarek / Shalabi, Haadi Tarek / Taylor, Chris / Mulvey, David
EFORT2015-2464	Is There A Role For Screw Fixation Alone For All Complex Radial Head Fractures? Comparison Of Minimally Invasive Headless Compression Screws With T-Plate Fixation And Radial Head Replacement Arthroplasty	Wu, Pang Hung / Yu Han, Chee
EFORT2015-3525	Epidemiology And Management Of Periprosthetic Joint Infections. Retrospective Study With 2-13 Years Of Follow-Up	Petsatodis, George / Sachinis, Nikolaos Platon / Polyzos, Demetrios / Tagalides, Lazaros / Christodoulou, Anastasios
EFORT2015-3619	The Role Of CT In The Investigation And Management Of Malleolar Ankle Fractures	Harris, Euan / Bennet, Simon
EFORT2015-1474	Vitamin D Deficiency In Musculoskeletal Tuberculosis: Does It Mitigate Its Presentations?	Somasundaram, Karthik / Meziridis, Giannis / Watson, Martin / Zadeh, Hamid / Babu, Victor
EFORT2015-1446	Internal Fixation In Intra-Capsular Fracture Neck Of Femur: 6-Year Study	Somasundaram, Karthik / Bentoumi, Souad / Fareed, Hilal / Babu, Victor
EFORT2015-910	Implant-Related Complications Following Hip Hemiarthroplasty. A Comparison Of Modern Cemented And Uncemented Prostheses	Wronka, Konrad S / Morris, Katharine / Davies, Hywel
EFORT2015-1744	The Relationship Between Operative Time And 30-Day Mortality In High Risk Patients Having Hemiarthroplasty For Fractured Neck Of Femur	Jones, Alistair
EFORT2015-1709	Primary Chondrocytes And Bone Marrow Cells On A 3D Co-Polymer Scaffold: 2-Year Results Of A Prospective, Multi-Centre, Single-Arm Clinical Trial In Patients With Cartilage Defects Of The Knee	Slynarski, Konrad / Widuchowski, Jerzy / Snow, Martyn / Weiss, Waldemar / Kruczynski, Jacek / Hendriks, Jeanine / Guidoux, Joel / Verdonk, Peter
EFORT2015-1909	A Novel Device For Measuring The Orientation Of The Femoral Component In Total Hip Arthroplasty	Kajino, Yoshitomo / Kabata, Tamon / Maeda, Toru / Hasegawa, Kazuhiro / Inoue, Daisuke / Yamamoto, Takashi / Takagi, Tomoharu / Tsuchiya, Hiroyuki
EFORT2015-651	The Accuracy Of Digital Templating In Total Hip Arthroplasty	Holzer, Lukas A. / Scholler, Georg / Maurer-Ertl, Werner / Leithner, Andreas
EFORT2015-2264	Can Femoral Component Alignment Increase Metal Ion Levels In Metal-on-Metal Hip Resurfacing?	Cuenca Llallav, Marta / Alcover, Alejandro López / Prieto, Daniel Pérez / Garcia, Alfonso León / Lopez, Fernando Marqués / Cortadellas, Carlos Mestre
EFORT2015-178	Flexed Knee Position In Management Of Post-Operative Bloodloss	Dragosloveanu, Serban / Stoica, Cristian Ioan / Dragosloveanu, Calin / Cristea, Stefan / Celea, Christiana
EFORT2015-309	Post-Operative Haemoglobin Blood Determination Following Knee Joint Arthroplasty: Day 1 Versus Day 2 Blood Testing	Godavitane, Charles / Fraser, Sian / Khalfaoui, Mahdi Yacine
EFORT2015-83	Extramedullary Tibial Bone Cutting Using Medial Cortical Line In Total Knee Arthroplasty	Yoo, Ju Hyung / Han, Chang-Dong / Park, Sang-Hoon
EFORT2015-3681	A Cadaveric Study Of Intraarticular Knee Pressure With Increasing Fluid Volume Within The Knee: Can This Help Identify The Optimum Knee Flexion Following Total Knee Replacement?	Moores, Thomas Steven / Whittaker, John-Paul / Lewthwaite, Simon



Winner of the Jacques Duparc Award

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-173	Comparison Of Mini-Invasive Anterior Approach Versus Hardinge On Patients With Bilateral Hip Arthroplasties	Dragosloveanu, Serban / Stoica, Cristian Ioan / Dragosloveanu, Calin / Cristea, Stefan
EFORT2015-1847	Comparison Of Bony Increased Offset Reverse Shoulder Arthroplasty Outcomes With Standard Reverse Shoulder Arthroplasty In A Single Centre	Choudhry, Muhammad Naghman / Dorman, Sara / Dhadwal, Anil / Pearson, Kaira / Waseem, Mohammad
EFORT2015-3555	How To Decrease Scapula Notching? Retrospective Multi-Centre Study On 90 Reversed Prostheses With Analyse Of Gleno Metaphyseal Angle With Comparison Of 3 Implants	Obert, Laurent / Jardin, Emmanuelle / Loisel, Francois / Adam, Antoine / Uhring, Julien / Rochet, Séverin / Gallinet, David / Lascar, Tristan
EFORT2015-1736	The Effect Of Risedronate On Femoral Periprosthetic Bone Loss Following Total Hip Arthroplasty. A 4-Year Follow-Up Of 61 Patients In A Double-Blind Randomized Placebo-Controlled Trial	Muren, Olle / Akbarian, Ehsan / Salemyr, Mats / Bodén, Henrik / Eisler, Thomas / Stark, André / Sköldenberg, Olof
EFORT2015-766	Venous Thromboembolism After Lower Limb Arthroplasty – Does Chemical Prophylaxis Reduce The Risk?	Malhotra, Karan / Marciniak, Jan / Bonczek, Sandra / Hunt, Neil
EFORT2015-3924	Acetabular Revision With Mixed Bone Graft	Vedoya, Santiago Pablo
EFORT2015-1037	Reducing Allograft Discard At A Regional Bone Bank	Warnock, Jonathan Maxwell / Rowan, Clare Hazel / Mcalinden, Michael Gavan
EFORT2015-2354	Does Tibial Tuberosity-Trochlear Groove Distance (TT-TG) Correlate To Knee Size Or Body Height?	Dornacher, Daniel / Reichel, Heiko / Kappe, Thomas
EFORT2015-2289	Radiological Indices Of Patellofemoral Dysfunction In The Asymptomatic Knee	Ahmed, Usman / Hussein, Amr / Kneale, Kathryn / Akhmid, Aziz / Gadvi, R / Hodson, James / Choudhary, Surabhi / Ashraf, Tanweer
EFORT2015-1220	Arthroscopic Subtalar Arthrodesis: Best Results In Adult-Acquired Flatfoot Deformity?	Hernández Arroyo, Marta / Jimenez Diaz, Veronica / Ojeda Thies, Cristina / Vila Rico, Jesús
EFORT2015-90	Early Results Of The HINTEGRA Total Ankle Replacement: Our First 50 Cases With Minimum 1-Year Follow-Up	Rushton, Paul R. / Elsayed, Mohammed / Murty, Aradhyula / Coorsh, Jonathan C / Townshend, David N
EFORT2015-604	Regional Anaesthesia Reduces Blood Loss And Complications After Simultaneous Bilateral Total Knee Arthroplasty	Zhu, Meng / Chen, Jerry Yongqiang / Yew, Andy Khye Soon / Chia, Shi-Lu / Lo, Ngai Nung / Yeo, Seng Jin
EFORT2015-2384	A Multi-Centre Randomized Clinical Trial Of An Immunochemically Modified Porcine Xenograft Vs. Patellar Tendon Allograft For ACL Reconstruction	Van Der Merwe, Willem / Verdonk, René / Cugat, Ramon / Zaffagnini, Stefano / Marcacci, Maurilio / Van Egmond, Kees / Guillen, Pedro / Turek, Thomas J. / Stone, Kevin R.
EFORT2015-382	Outcomes In Patients Over 65 Undergoing Knee Arthroscopy In The Presence Of Radiological Osteoarthritis	Lea, Matthew / Yates, Edward / Mclauchlan, George
EFORT2015-3234	The S/C Index – Clinical/Practical Applicability Of A New Method In Footprint Analysis	Silva, João Duarte / Nunes, Bernardo / Ferreira, Mariana Cunha / Carvalho, Manuel Santos / Torres, Antonio / Moura, António / Pinto, Rui
EFORT2015-2028	Hallux Valgus Correction Surgery: 5-Year Results With Validated Patient Reported Outcome Tool And Regression Analysis	Chandrananth, Janan / Chong, Andrew / Nazarian, Navid / Tacey, Mark / Shepherd, David / Tran, Phong
EFORT2015-1458	A Comparison Study Of Minimally Invasive Chevron Osteotomy With Standard Chevron Osteotomy In Mild To Moderate Hallux Valgus Deformity Of The Foot	Palmer, Simon / Brogan, Kit / Farook, Usama / Voller, Tom / Lindisfarne, Eduard
EFORT2015-3344	Is There An MTX Third Space Effect In Periprosthetic Seromas After Osteosarcoma Resection?	Heu, Claudia / Strenger, Volker / Szkandera, Joanna / Friesenbichler, Joerg / Urban, Christian / Leithner, Andreas

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-668	Temperature Distribution During Radiofrequency Ablation	Bornemann, Rahel / Grötz, Simon / Pennekamp, Peter / Wirtz, Dieter Christian / Pflugmacher, Robert
EFORT2015-2367	Prosthetic Reconstruction For The Osteosarcoma Of The Extremities: A Single Institution Experience	Ruggieri, Pietro / Pala, Elisa / Trovarelli, Giulia / Calabò, Teresa / Angelini, Andrea / Piraino, Gilda Ilaria / Marcacci, Maurilio
EFORT2015-885	Comparison Of The Management Of Paediatric Supracondylar Fractures Of The Humerus By Paediatric Trauma Surgeons Versus General Trauma Surgeons	Chotai, Neil / Chan, Oliver / Gorbacev, Dmitrij / Nicolaou, Nick
EFORT2015-2259	Results Of Intramedullary Nailing Open Femoral Fractures In Children	Tomaszewski, Ryszard / Kler, Jacek / Pethe, Karol
EFORT2015-1835	Paediatric Cervical Spine X-Ray Appropriateness In Low-Energy Trauma	Corradin, Marco / Borgo, Andrea / Berizzi, Antonio / Iacobellis, Claudio
EFORT2015-567	Maternal Height And Infant Body Mass Index Might Be Risk Factors For Developmental Dysplasia Of The Hip In Infants	Atalar, Hakan / Gunay, Cuneyd / Yavuz, Osman Yuksel / Camurdan, Aysu Duyan / Uras, Ismail / Eren, Ali
EFORT2015-3807	Acetabular Retroversion In Slipped Capital Femoral Epiphysis	Soares Do Brito, Joaquim / Teixeira, Joana / Silveira Henriques, Rita / Spranger, André / Lopes, Graça / Almeida, Paulo
EFORT2015-2632	Is Surgery The Optimal Treatment For Prevention Of Recurrence Of Ganglia? A Systematic Review	Mirza, Yusuf / Thornton, Daniel
EFORT2015-3814	Management Of Wrist Arthritis With Pyrocarbon Capitate Resurfacing Implant (RCPI)	Smarrelli, Davide / Giani, Michele / Luciano, Rose Annette
EFORT2015-1366	Spondylodiscitis - Diagnostics And Indications To Surgical Treatment	Krbec, Martin / Skala-Rosenbaum, Jiri / Dousa, Pavel / Jezek, Jakub
EFORT2015-3549	Axial Lumbar Interbody Fusion: Prospective Monocentric Study	Stulik, Jan / Nesnídal, Petr / Kryl, Jan / Vyskocil, Tomáš / Barna, Michal
EFORT2015-412	Association Of Matrix Metalloproteinase-1 (MMP-1) -1607 1G/2G Polymorphism With Primary Knee Osteoarthritis	Lepetos, Panagiotis / Pampanos, Andreas / Leonidou, Andreas / Tzetis, Maria / Kanavakis, Emmanouil / Korres, Dimitrios / Papavassiliou, Athanasios G. / Efstatopoulos, Nikolaos
EFORT2015-620	Condral Lesions: Antagonism Between Growth Factors And ROS And Clinical Applications In Early Arthritis	Zedde, Pietro / Del Prete, Fabio / Masia, Francesco / Mela, Federico / Caggiani, Gian Filippo / Pintus, Gianfranco / Manunta, Andrea Fabio
EFORT2015-1815	Prognostic Value Of Serum IL6 In Patients With Low Energy Intertrochanteric Fractures	Urdà, Antonio / Serrano, Laura / Luque, Rafael / Torrejon, Maria Jose / Mora, Jesus / Lopez-Duran, Luis
EFORT2015-3601	Müller Weiss Disease: An Uncommon Cause Of Mid And Hindfoot Pain	Mateus, Carlos / Cunha, Raquel / Barros, Cecilia / Frada, Tiago / Carriço, Luis Filipe / Freitas, Daniel / Melo, João / Silva, Manuel Vieira
EFORT2015-544	Bilateral, Complete Achilles Tendon Rupture In A Patient On Levofloxacin Therapy: A Case Report And Literature Review	Gaden, Mark Thomas Roger / Holdsworth, Brian J
EFORT2015-718	Arthroscopic Resection Of Ankle Pigmented Villonodular Synovitis	Moreno Morais, João / Carvalho, André / Rebelo, Tiago / Gonçalves, Zico / Agostinho, Francisco / Mendes, Eduardo / Sousa, Manuel
EFORT2015-1488	Proximal Femoral Replacement For Complex Periprosthetic Fractures And Failure Of Upper Femoral Fixation; A Case Series	Charnley, Godfrey / Manoukian, Dimitrios
EFORT2015-1526	A Young Adult Man With Idiopathic Chondrolysis Of The Hip: A Case Report	Tsuchiya, Atsuyuki / Ueda, Narumi / Okamoto, Naofumi / Oe, Kenichi / Nakamura, Tomohisa / Ueda, Yusuke / Iida, Hirokazu



Winner of the Jacques Duparc Award

## Poster Session – 29 May 2015

NR.	TITLE	AUTHORS
EFORT2015-17	An Unusual Presentation Of Charcot Arthropathy Caused By Syringomyelia Mimicking A Soft-Tissue Tumor	Gunay, Cuneyd / Atalar, Ebru / Ataoglu, Baybars
EFORT2015-1814	Long-Term Pain Hip And Disability In Young Adult. Rare Radiological Presentation Of Synovial Chondromatosis Diagnosed By Arthroscopy	Garcia Gonzalez, Sara / Rubio Lorenzo, Monica / Mingo Robinet, Juan / Garcia Barcenilla, Rebeca / Garcia Granja, Sergio / Gomez Cimiano, Francisco Javier
EFORT2015-1029	Cervical Osteoid Osteoma – Radiofrequency Ablation Or Classical Curettage?	Robles, Diogo Santos / Oliveira, Vania / Soares, Daniel / Esteves Vieira, Sofia / Martins, Sandra / Gomes, Pedro / Correia, João / Cardoso, Pedro / Oliveira, Antonio
EFORT2015-2998	One-Stage Exchange Arthroplasty For Chronic Periprosthetic Hip Infection	Kimura, Osamu De Sandes / Freitas, Emilio Henrique Carvalho De Almendra / Garcia, Pedro Braga Linhares / Leal, Diogo De Carvalho / Fernandes, Marco Bernardo Cury
EFORT2015-117	Operating On A Patient Following An MRSA Positive Patient Whose Status Is Unknown	Campbell, Jane / Delaney, Keri / Murray, Paraic
EFORT2015-2866	The Modified Judet Approach In The Treatment Of Scapular Fractures	Raposo, João Pedro / Balaco, Ines / Alves, Cristina / Ling, Tah Pu / Cardoso, Pedro / Matos, Gabriel
EFORT2015-3008	Mid-Term Results Of A Short Cemented Femoral Component	Santori, Nicola / Potestio, Domenico / Bertino, Antonio / Santori, Francesco Saverio
EFORT2015-3425	The Dorsal Metacarpal Flap In Reconstructing Digits Defects	Nouira, Zied / Sbai, Mohamed Ali / Briki, Amine / Karra, Amir / Souissi, Mohamed / Daas, Selim / Khorbi, Adel
EFORT2015-1819	Percutaneous Repair Of Acute Achilles Tendon Rupture: A Functional Evaluation Study With A Minimum 10-Year Follow-Up	Giannoulis, Dionysios Konstantinoy / Koulouvaris, Panagiotis / Lykissas, Marios / Papadopoulos, Dimitrios Vasileiou / Pafilas, Dimitrios / Mavrodonidis, Alexandros
EFORT2015-3131	Femoral Cortical Index: Is It The Real Strength Of Femur?	Feola, Maurizio / Rao, Cecilia / Tempesta, Valerio / Gasbarra, Elena / Tarantino, Umberto / Baldi, Jacopo
EFORT2015-862	Intra-Pelvic Acetabular Cup Migration In THR; A Case Report	Yaghi, Yasser / Hesso, Ahmad / Abdallah, Khaled / Yassine, Mariam

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
<b>A</b>		Afinowi, Rasheed	118	Akgul, Turgut	138, 139, 142, 148, 191
Aamodt, Arild	39	Afonso, Carolina Tiago	73	Akgül, Turgut	99, 187
Abate, Antonella	104	Aframian, Alexandra S E	147	Akhbari, Pouya	158
Abate, Michele	173, 190	Agar, Anil	180	Akhmid, Aziz	196
Abazovic, Džihan	164	Agarwal, Sanjeev	71, 171	Akhtar, Kash	59
Abbas, Abdilkareem Khidir	83	Aggarwal, Abhinav	162	Akhtar, Muhammad Adeel	127, 138
Abdallah, Khaled	198	Aggarwal, Sameer	163, 181	Akiki, Alain	134
Abdel Azeem, Ahmed H	46, 139	Agir, Ismail	146	Akilapa, Oluwasegun	124, 139
Abdel Ghani, Hisham	139	Agostinho, Francisco	103, 197	Akinbamijo, Babawande	57
Abdel Karim, Mahmoud	46, 139	Agrappi, Serse	193	Aki, Takashi	127
Abd Razak, Hamid Rahmatullah Bin	146	Agren, Per-Henrik	76, 143	Akita, Shosuke	134
Abdulkarim, Ali	185	Aguado Maestro, Ignacio	98, 164	Akkan, Hasan Ali	165
Abe, Isao	169	Agudo-Quilez, Marta	163	Akkawi, Ibrahim	160
Abe, Kensaku	155, 174, 191	Aguiar, Diego Pinheiro	194	Akrawi, Hawar	117
Abe, Toshiomi	101	Aguilar Ezquerro, Andres	164	Aksahin, Ertugrul	176
Abid, Ameur	175	Aguilar, Marc	183	Aktas, Erdem	58
Abiola, Rasheed	126	Aguilar, María Dolores Pérez	184	Aktekin, Cem Nuri	176
Abo-Elsoud, Mohamed	148	Aguilera, Xavier	104	Alabut, Anna Vladimirovna	189
Abolfotouh, Sameh Mostafa Abdelfattah	137	Aguirre Canyadell, Marius	91, 167	Alafropatis, Ilias	124
Aboot, Ahmed Abdul-Hussein	155	Agus, Haluk	181	Alam, Adeeb	154
Abraham, Ruben	82, 178	Ahearn, Nathanael	127	Alam, Shah	62
Abram, Simon	81, 109	Ahmad, Asif	182	Alam, Tashfique	62
Abrassart, Sophie	194	Ahmad, Safraz	147	Alanie, Omer	118
Abreu Seoane, Alberto	126	Ahmad, Sarfraz	51	Al-Azzani, Waheeb A K	103, 146, 177
Abubeih, Hossam	173	Ahmad, Sufian S.	92	Albareda, Jorge	39, 177, 189
Abudu, A	192	Ahmed, Awaiz	162	Albatterjee, Khalid Abdeljaleel	153
Abulmag, Rasha	158	Ahmed, Issaq	160	Albrecht, Dominique	86
Accadbled, Franck	139	Ahmed, Mohamed	161	Alcantara-Martos, Tomas	62
Acerboni Flores, Francesc	103	Ahmed, Usman	155, 193, 196	Alcover, Alejandro López	149, 195
A'Court, Jamie	57	Ahuja, Sashin	63, 141, 161	Alegrete, Nuno	101
Acri, Francesco	168	Ahumada, Ximena	137	Alencar, Paulo Gilberto Cimbalista	45
Adam, Antoine	102, 196	Aiken, Sean	177	Alexakis, Manolis	184
Adamczyk-Szczepanska, Aleksandra	71	Airlangga, Primadenny A	156	Alexandre, Maczynski	172
Adam, Gürhan	167	Aitken, Stuart A	109	Alexandru, Fofiu	190
Adamopoulos, Athanasios	192	Aixala Llovet, Victor	149	Alexiades, Michael	42
Adam, Philippe	99	Aizawa, Toshimi	127	Alfonso Fernández, Ana	, 181, 194
Adams, Scott A	46	Ajiki, Takashi	180	Al-Hadithy, Nawfal	62, 194
Adani, Roberto	40	Ajwani, Sanil	165	Alho, Roberto Jose	152
Adedapo, Akinwande	191	Akalan, Ekin	60	Alhussainy, Haydar A	194
Adelved, Aron	182	Akalin, Erol	151	Ali, Ahmad	71
Adhikari, Ajeya	160	Akamatsu, Yasushi	172	Ali, Enjie Ibrahim	164
Adi, Meital	157	Akan, Ihsan	182	Alier, Albert	140
Afanasyev, Alexander	59	Akaogi, Hiroshi	187	Ali, Erden	152
Afcfp, French Association Of Foot Surgery		Akbarian, Ehsan	196	Ali, Haider	194
	124	Akceylan, Anil	139	Allain, Jérôme	148
		Åkesson, Kristina	52	Allami, Behrang	128

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Allen, David	178	Andjelkovic, Sladjana	164	Aragoneses, Pablo	104
Allende, Bartolome Luis	104, 166, 171	Andolfi, Claudia	192	Aragonés, Paloma	188
Allen, James	51	Andrea, Pantalone	190	Aranaz, Nekane	177
Allizond, Valeria	129	Andreasen, Thomas Sandholdt	109	Arbasi, Maria Cristina	173
Almeida, Paulo	197	Andreou, Dimosthenis	133	Arbona Jimenez, Carmelo	101
Almeida, Pedro	100	Andres Cano, Ignacio	132	Arbutinov, Vladimir	158
Al-Mouazzen, Louay	181	Andrés-Cano, Pablo	102, 191	Arcangelo, Joâna	103
Al Muderis, Munjed	61, 81	Andrés García, José Antonio	132	Arcângelo, Joana	73, 140, 180
Al-Obaidi, Bilal	57, 180	Andrés, José Vicente	175	Arcas, Alvaro	165
Alo, Gabriel	147	Andrews, John R	149	Arduini, Mario	46
Alonso, Maria Berta Polo	143	Andrew, Taylor	93	Ardura, Francisco	185
Alpantaki, Kalliopi	184	Andronic, Adrian	100	Arealis, Georgios	82, 125, 178
Al-Soudaine, Y	177	Angadi, Darshan Srishail	138	Arellano, Sergio	144
Altieri, Alfredo	156	Ang, Benjamin Fu Hong	56	Arenas, Javier	102
Alva, Avinash	35	Ang, Chia-Liang	189	Arenas, María A	157
Alvand, Abtin	57, 59, 119	Angele, Peter	75, 102	Argenson, Jean-Noël	34, 50, 73, 81, 89, 92, 93
Alvarez, Anna Mateo	170	Angelini, Andrea	155, 156, 174, 192, 197	Argensson, Jean-Noël	115, 135
Alvarez Salinas, Emiliano Luis	158	Angelo, Susana	84, 190	Argyris, Dimitris	192
Alvarez, Silvia Miguela	190	Angibaud, Laurent Dominique	81, 171	Arirachakaran, Alisara	124, 189
Alves, Cristina	60, 198	Angulo Tabernero, Marina	145, 164, 182	Armitage, Andrew	178
Alves Da Silva, João	180	Ankers, Thomas	57	Arnal, Juan	155
Alves, Jorge	72, 160, 162, 163	Ankin, Mykola	181	Arnholt, Christina M	122
Alves, Marta	173	Ankin, Nikolai	146	Aroca-Peinado, Miguel	182
Alves, Sandra	140	Annis, Prokopis	142	Arriaga Lahuerta, Natalia	49
Alves, Sandra Stefanova	73, 140, 143, 183	Anno, Masato	150, 163, 167	Arroquy, Damian	165
Alvi, Hasham M.	51, 127, 170	Anract, Philippe	133, 192	Arroyo Hernández, Marta	139, 182
Amano, Takafumi	169	Ansara, Sameh	183	Arts, Jacobus	48, 170, 193
Amaral, Luis Branco	183	Anthony, Iain	44, 53, 118, 181	Artyukh, Vasili	42
Amares, Chavarin	161	Antolic, Vane	169	Arumugam, Saravanan	193
Amat, Carles	61, 109, 175, 192	Antoniou, Ioannis	40	Arvela, Jorge	145
Ameen, Ameen	160	Antonis, Konstantinos	149	Arvinte, Dan	83, 178
Amendola, Luca	175	Antonopoulos, Dimitrios	73	Asaad, Asaad	100, 188
Amerasekera, Steve	152	Antonsson, Martin	47	Asaah, Sief	87
Amin, Amit	184	Antunes, Artur	101	Asakawa, Shunsuke	162
Amis, Andrew A	74, 127	Antunes, João Pedro	60, 84, 190	Ascione, Tiziana	141, 192
Amitai, Amir	167	Anwander, Helen	150	Asencio, Gerard	244
Ammori, Mohannad	127	Aoki, Hayato	170	Ashford, Robert U	82
Ample, Teresa Ros	164	Aoki, Yu	155, 174, 191	Ashraf, Tanweer	36, 152, 171, 196
Amrhassaen, Waleed Mohamed	167	Aoto, Katsuya	187	Ashton, Fiona	53, 163, 191
Amundsen, Alexander	82	Apachitei, I.	177	Askari, Ayman	180
Anakwe, Raymond	109, 181	Aparicio, Natalia Gaspar	162	Aslanian, Thierry	, 177
Ananía, Andres	71	Apostolopoulos, Alexandros P	35	Asopa, Vipin	194
Anastasopoulos, Ioannis	143	Apostolov, Pavlin Kirilov	154, 181	Assal, Mathieu	96, 130
Anastasopoulos, Panagiotis P.	149, 166	Appleton, Nathan	72	Assenza, Andrea	145
Anatoliy, Eremin	193	Aprato, Alessandro	60	Astarita, Emanuele	80
Anderl, Werner	56, 141	Aqil, Adeel	33, 57, 176		

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Aston, William	133	Bache, Edward	138	Baquero Garcés, Fernando	154
Astore, Franco	79	Bacle, Guillaume	82	Barak, Uri	167
Atalar, Ata Can	34	Badawy, Ihab	100	Baraldés Canal, Marta	167
Atalar, Ebru	198	Badawy, Mona	172	Barber Martínez De La Torre, Ignasi	91
Atalar, Hakan	162, 197	Badawy, Walid S	148	Barbero, Andrea	120
Ataoglu, Baybars	198	Badekas, Athanasios	154	Barbieri, Leigha	128
Atay, Meltem	132	Bader, Rainer	61, 86	Barbour, Christine	92
Ateschrang, Atesch	102	Badge, Ravi	126, 141	Barclay, Jonathan	100
Athanasiou, Kyriacos A	128	Badila, Adrian Emilian	163, 166, 187	Bardgett, Michelle	44
Athanasou, Nick	43	Baecker, Hinnerk	193	Barea, Christophe	81, 122
Athanassoglou, Vassilis	161	Bago, Joan	132	Barfod, Kristoffer W	59, 137
Athanatos, Lambros	153	Bagouri, Elmunzar	92	Bargiotas, Konstantinos	81
Atici, Teoman	179	Bahlau, David	99	Barimani, Bardia	57, 180
Atilla, Bülent	132	Baier, Martin	187	Bari, Mohammad Mofakhharul	177, 194
Atkinson, Christine	134	Bail, Hermann Josef	163	Baring, Toby	125
Atmaca, Halil	139	Bain, Charles	100	Barksfield, Richard Charles	172
Atoun, Udi	82, 125, 178	Baines, Joseph	151, 152, 248, 178	Barlow, Ian	250
Atroshi, Isam	140	Bajenescu, Titi Marian	166, 183	Barna, Michal	142, 155, 174, 197
Attila, Bülent	115	Bajwa, Raazi	185	Barnard, Karen	147
Attila, Vas-Tifan	190	Baker, James	150	Barrachina, Laura	177
Atzei, Andrea	112	Baker, Joseph	83, 139, 172	Barr, Christopher J.	159
Augereau, Bernard	109	Baker, Paul	62, 131, 132	Barreira, Pedro	100, 118, 141, 174
Auñon, Ismael Martin	158, 179	Baker, Richard	113	Barrera, Aldo Velasco	181
Auregan, Jean-Charles	104, 148, 192	Bakry, Mohammed Gumaa	190	Barrera-Ochoa, Sergi	159
Ausina-Gómez, Salvador	73	Balaco, Ines	60, 198	Barrett, David Stuart	89, 116
Austin, Royden	180	Balaguer Castro, Mariano	103	Barrett, Timothy	138
Autorino, Carlos Maria	158, 160	Balalis, Kostantinos	184	Barrios Sánchez, Francisco Javier	154
Avisar, Erez	138	Balato, Giovanni	141, 192	Barros, André	72, 180
Avramidis, Theocharis	101	Balci, Halil Ibrahim	45	Barros, Cecilia	197
Awan, Nasir	146	Baldi, Jacopo	144, 198	Barros, Luís Henrique	143, 156, 173, 191
Awiszus, Friedemann	42	Baldini, Andrea	87, 115, 116	Barroso, Rogerio	188
Ayana, Gamada Ergate	118	Baldini, Nicola	40, 135	Bartholomé, Yvan L.	157
Aydogdu, Semih	125	Baldwin, Mathew	59	Bartoli, Dimitri	87
Aydogdu Soy, Nazan	72	Ballantyne, Andy	151	Bartoli, Matteo	167
Ayvaz, Mehmet	192	Ballas, Efstatios	73, 95, 145	Bartoška, Radek	165
Azab, Mostafa Abdelmaboud	164	Ball, David	103, 147	Barysh, Oleksandr E.	185
<b>B</b>		Ballester Alfaro, Juan José	132	Basa, Can Doruk	125
Baalbaki, Rayan	124	Balslev-Clausen, Andreas Peter	191	Basedow, Jasmin	46
Baba, Kazuyoshi	151	Baltov, Asen Georgiev	93, 102	Baskaran, Dinnish	148
Baba, Tomonori	51, 130, 183	Bamert, Ursina	33	Bassett, James William	62
Babinet, Antoine	133	Banche, Giuliana	129	Bastian, Johannes Dominik	46, 169
Babis, George C	140	Banerjee, Purnajyoti	146, 185	Bastias, Christian	104, 137, 184
Babu, Victor	195	Ban, Ilija	99	Bataller-Alborch, Jose Luis	163
Bacaksiz, Tayfun	165	Banks, Louisa	179	Bauer, Michael	99
Báca, Václav	46	Banks, Scott	34	Baulot, Emmanuel	51, 151, 168
		Bañuelos Diaz, Alejandro	98, 164	Baumann, Andreas	57, 139

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Baur, Heiner	33	Ben Jemaa, Mohamed	175, 176	Bhosale, Abhijit	118, 134, 173
Bawale, Rajesh	92, 151, 152	Benkaidali, Riad	166	Bhutta, Mohammed Aqeel	158
Bayana, Himanshu	149	Benkin, Marin Valeriev	175	Biagini, Roberto	140, 156
Bayley, Ian	168	Benko, Pierre-Etienne	104	Biagioli, Eleonora	56
Bayne, Grant	92	Benneker, Lorin Michael	46	Bialecki, Jerzy	42
Bayraktar, Suphi	94	Bennet, Simon	195	Biau, David Jean	133, 192
Beal, Matthew D.	51, 127, 150, 170	Benos, A.	83	Biberthaler, Peter	32
Beasley, Ian	92	Ben Romdhane, Majdi	72	Bicart See, Alain	160, 175
Beattie, Nicholas	53, 87, 194	Bentley, George	41	Bicer, Elcil Kaya	173
Beaufils, Philippe	56, 157	Bentohami, Abdelali	179	Bicimoglu, Ali	176
Beckert, Pedro	184	Benton, Adam	54, 142, 149	Bieger, Ralf	187
Beck, Martin	151	Bentoumi, Souad	195	Biehl, Christoph H.	156
Bedencic, Klemen	171, 193	Berger, Stefan	56	Bigazzi, Prospero	125
Beder, Fady Kamal	139	Berg, Gustaf	125	Bigsby, Ewan	181, 194
Beebee, Matthew	168, 185	Berg, Hans	102	Bilgic, Serkan	173, 190
Beg, Haaris A	172	Bergschmidt, Philipp	86	Bilgili, Fuat	138, 139, 173, 191
Bégué, Thierry	70, 104, 247	Berhouet, Julien	179	Bilkhu, Amarvir	122
Beijer, Emiel	48	Beristain De La Rica, Peio	126	Billis, Evdokia	149
Bein, Kendall	166	Berizzi, Antonio	197	Billuart, Fabien	33
Bejarano, Carlos	154	Berk, Haluk	97	Bilyk, Stanislav	159, 171
Bekmez, Senol	192	Bermudez, Adrian	59	Bin Abd Razak, Hamid Rahmatullah	43, 87
Beksac, Burak	48, 130, 170	Bernal Vargas, Juan	72	Binazzi, Roberto	37, 114, 247
Belcadhi, Zied	176	Bernardes, Marco António	138	Bindoudi, Antonia	101
Belen, Seral	180	Bernhardt, Gerwin Alexander	164	Bing, Andrew J	180
Beletsky, Alexander	61, 155	Berry, Daniel	34	Bini, Stefano Alec	45, 87, 121, 169
Bel, Jean-Christophe	52, 89	Berryman, Fiona	123	Bini, Walter	80
Belkoff, Stephen	94	Berti, Lisa	124, 155	Bin, Kim	55
Beller, Elaine	83, 178, 179	Bertino, Antonio	104, 198	Bintoudi, Antonia	143
Belleville, Remi	119, 127	Bertone, Elisa	129	Biondi, Marco	125
Bellotti, Vittorio	84	Bertrand, María Luisa	104	Bioteau, Catherine	57
Bellringer, Simon Francis	137, 166	Berwin, James	95	Birisik, Fevzi	138, 139, 148, 173, 187, 191
Belluati, Alberto	189	Besalduch Balaguer, Marina	49, 120, 167	Birkelund, Lasse	99
Beltrami, Giovanni	133	Besse, Jean-Luc	76, 92, 95, 96, 124	Bisbinas, Ilias	154, 156, 159
Beltran, Miguel Mari	153	Bessière, Charles	125	Bisogno, Luigi	145
Belvisi, Baptiste	188	Betegon Nicolas, Jesus	72	Bistolfi, Alessandro	177
Bemelmans, Yoeri	43, 121, 161	Betti, Emanuele	172, 184	Bitar, Samer	141
Benavente, Pablo	151	Bettuzzi, Camilla	175	Bitter, Thom	159
Benazzo Francesco	116	Beverland, David	130	Bizot, Pascal	119
Benazzo, Francesco	86, 89, 115, 116, 188	Bhachu, Davinder Singh	137, 146	Bizzini, Mario	92
Benca, Emir	78, 95	Bhamber, Nivraj	169	Bizzotto, Nicola	40, 158
Bendall, Stephen	95	Bhandari, Mohit	60, 61, 152	Blackbourne, Lyndsey	158
Benetos, Ioannis S.	103	Bhaskar, Deepu	141, 165	Black, Jonathon Douglas James	188
Ben-Galim, Peleg	157	Bhatia, Maneesh	95	Blagg, Stuart	72, 142
Ben Hamida, Ferjani	102	Bhattacharyya, Rahul	53	Blair, James A	98
Benjamin-Laing, Harry	147	Bhattarai, Ishwar	193	Blake, Pieta	147
Benjamin, Miles	139	Bhatt, Raj	95	Blanco, Antonio	176, 193

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Blanco, Juan	153	Borsky, Michael	172	Briffa, Nikolai	91, 160
Blankstein, Michael	34	Borus, Todd	44	Briggs, Peter J	95
Blattert, Thomas	97	Bosch, Jordi	42	Briggs, Tim	133
Blauth, Michael	165	Bosley, Belinda	61, 81	Briki, Amine	198
Bliznyukov, Vadim	80	Boszczyk, Bronek	49	Brinkert, David	99
Bloemers, Frank	250	Botelho, álvaro	145	Brin, Yaron Shagra	124
Blom, Ashley	156	Botnaru, Victor	148	Brioschi, Davide	118
Blondel, Benjamin	55, 193	Botton, Miguel	145, 193	Bristol, Savannah	194
Blonna, Davide	37	Bouju, Yves	179	Brito, Joaquim	55
Blunn, Gordon	55	Bourdet, Christopher	133	Britton, Edward	41
Boccaccini, Aldo R.	248	Bourdin, Muriel	92	Britton, Gregory	159
Bocek, Vaclav	148	Boutsiadis, Achilleas	156, 159	Brix, Michael	99, 109, 136, 161
Boddie, David E.	73	Bøvling, Søren	85	Brodke, Darrel S	142
Bodén, Henrik	196	Bowden, Ashley	166	Broeng, Leif	126
Bodur, Ebru	132	Bowmann, Russell	44	Brogan, Kit	196
Boettner, Friedrich	120, 151	Bowyer, James	161	Brojan, Miha	49
Bogatch, Yehudah	86	Boyarov, Andrey	171	Bronsema, Eelco	122
Böhler, Christoph	156	Boyd, Michael	161	Brorson, Stig	82, 177
Böhme, Jörg	46	Boyd, Robert Patrick Ramsay	149	Brotat Rodriguez, Maria	182
Boileau, Pascal	125	Boyer, Bertrand	245	Brown, Charlotte	109
Boillot, François	110	Boyer, Naomi	93	Brown, Craig Iain	151, 188
Boisrenoult, Philippe	56, 157	Boyer, Patrick	102, 125, 178	Browne, Marilyn	147
Bolder, Stefan B.T.	152, 160	Boymans, Tim A.E.J.	33, 160	Brown, Gavin	87
Bolger, Ciaran	97	Bozdogan Arpacı, Rabia	184	Brown, Mary	147
Bolle, Gabriele	190	Bozhkova, Svetlana	42, 59, 177	Brox, Timothy	121
Bolliger, Lilianna	94, 179	Brabec, Karel	148	Bruce, Colin	138
Bo, Lyu	159	Bradley, Neil	192	Bruguera, Juan	178
Bonanno, Elena	144	Braga Linhares Garcia, Pedro	78, 194	Bruhn, Sven	33
Bonanzinga, Tommaso	54	Bragdon, Charles	117, 122, 159, 187	Brumat, Peter	169
Bonasia, Davide Edoardo	51	Brakel, Koen	117, 152	Brunetti, Antonio	144
Bonczek, Sandra	196	Bramer, Jos A.M.	133	Bruni, Danilo	160
Bonnet, Eric	160, 175	Brand, Eske	59	Bruno, Giulio	145
Bonnin, Michel	115	Brandl, Georg	56, 141	Brun, Ole-Christian	132
Bonnomet, François	99, 245	Brans, Boudewyn	48	Brun Romero, Francisco	132
Bonomo, Marco	164	Brash, Lesley	123	Brunton, Luke	162
Boqueras, Jordi Huguet	48, 181	Braun, Martin	52	Bruzzone, Matteo	51
Borbala, Kis	190	Bravo, Flavio	160	Bucci, Miguel Simon	157
Borbora, Aaron	147	Brazaitis, Andrius	164	Bucek, Filip	125
Bordini, Barbara	186	Breakey, William Richard	184	Buckland, Aaron	126
Borens, Olivier	46, 53, 75, 113	Brebiorowicz, Ewa	161	Budassi, Piero	60
Boretto, Jorge	35	Brem, Matthias H.	163	Budde, Stefan	162, 171
Borgazi, Erdin	148, 166	Brenkel, Ivan	54, 87	Buechel, Frederick	44
Borgo, Andrea	178, 197	Bresina, Stephen	186	Buezó Rivero, Oscar Luis	134
Bori, Guillem	42	Bretherton, Christopher	99	Bugler, Kate	181
Bornemann, Rahel	197	Brice, Viard	172	Bühren, Volker	178
Born, Philipp	175	Briem, Daniel	185	Bukowski, Brandon R	126

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Bullo, Xavier Mir	159	Calvo, Jose Antonio	155, 174	Carrothers, Andrew	58
Buly, Robert Leon	161	Calvo, Rafael	144	Carter, Sarah	63
Bumbasirevic, Marko	164	Camacho, António Brito	183	Carter, Simon	192
Bund, Laurent	138	Cambiaggi, Guillermo	40, 174	Carter, Tom	184
Buonocore, Letizia	56	Camilleri, Martin	166	Cartucho, Antonio	88, 94, 145
Burg, Alon	154	Campagnolo, João	173	Caruso, Gaetano	164
Burgo, Federico	160	Campbell, Danielle	187	Carvalhais, Pedro	63, 84
Burian, Michal	131	Campbell, Jane	152, 198	Carvalho, André	197
Burnev, Martin Konstantinov	154	Campos, Armando	55, 173, 174	Carvalho, João Das Dores	49, 72, 160, 162
Burton, Tom	95	Campos, Francisco De Prado	191	Carvalho, Manuel Santos	160, 196
Buscema, Antonio	145, 162	Campos, Pedro Miguel	72, 180	Carvalho, Marcos	35, 118
Bus, Michaël P.A.	133, 174	Camurcu, Yalkin	189	Carvalho, Maria Miguel	101, 145
Busquets, Rosa	134	Camurdan, Aysu Duyan	197	Carvalho, Nuno Miguel	73, 77, 103, 140, 143, 164
Butler, Joseph S	54, 142, 149	Camus, Dimitri	161	Carvalho, Paulo Jorge	138
Butler-Manuel, Adrian	178	Canata, Gian Luigi	33, 77, 78	Carvalho, Raquel	173
Buttaro, Martin Alejandro	165	Cancer, David	175	Casablanca, Carmelo	186
Butt, David	166	Candela, Miguel	174	Casado, Priscila Ladeira	194
Buyanov, Alexander	177	Cannon, Stephen R.	38, 77	Casale, Valentina	78
Bye, Daniel	53	Canovas, Carlos Torrens	178	Casella, Filippo	60
Byrne, Richard	153	Canovas, Cesar Salcedo	191	Casella, Francesco	184
Bytyqi, Cen	54, 101, 168	Capanna, Rodolfo	101, 133	Casella, Mireia	49
Bytyqi, Dafina	54, 101, 168	Capdevila Baluena, Josep	126	Casha, James	49, 142
<b>C</b>					
Caba-Doussoux, Pedro	158, 179, 182	Capelão, Manuel	48	Cassiano Neves, Manuel	38, 113
Cabral, Rui Manuel	114	Capilla, Silvia	109	Cassidy, Tristan	83
Cáceres, Enric	77	Capra, Paola	78	Cassinello Ojea, Concepcion Maria	164
Cáceres, Libertad Sánchez	154	Capraru, Flavian Petre	145	Cassinello Ojea, Maria Concepcion	182
Cachero Rodriguez, Nicolas	132	Caravaggi, Paolo	124, 155	Castagna, Alessandro	94
Cadavez, Duarte	71	Carbó, Esther Laso	155, 172	Castañeda Fernández, María	159
Caetano, Ruben	73, 77, 140, 143, 164, 180	Carbo, Lisandro	35	Castellanos, Juan	59, 109
Caffrey, Guy	87, 169	Cardenas Nylander, Carlomagno	80, 84	Casteulani, Cid	165
Caforio, Marco	145, 147, 173, 174	Cardona Malfey, Rafael	145	Castillo Palacios, Andres	39, 189
Caggiari, Gian Filippo	143, 197	Cardoso, Luis Caiano	35, 148	Castro, João Nunes	153
Caglar, Omür	132	Cardoso, Pedro	60, 143, 156, 191, 198	Castro Sauras, Angel	179
Cakir, Ertugrul	72	Carducci, Alessandro	163	Cataldi, Federico	172, 184
Cakmak, Mehmet Fevzi	178	Carlos, Rodríguez Moro	163	Catani Fabio	115
Calabró, Teresa	156, 192, 197	Carluke, Ian	125	Catarino, Isabel	72, 117, 118, 160, 163, 184, 190
Calara, Francis	193	Carnegie, Carol Ann	93	Catarino, Paulo	180
Calcagni, Maurizo	112	Caroli, Fabrizio	181	Caton, Jacques-Henri	152, 177
Caldarella, Emanuele	79	Carpenter, Eleanor Clare	146	Cattell, Andrew	51
Caldeira, José	184	Carpintero Benítez, Pedro	174	Caudal, Amandine	134
Calderaro, Cosma	154, 163	Carral, María Asunción Pascual	187	Cavaignac, Etienne	139
Callado, Vitor Magalhães	84	Carr, Andrew	52	Cavaliere, Pietro	80, 84
Calori, Giorgio Maria	61, 104, 129, 132, 156, 157	Carrera, Ion	104	Cavallari, Vittorio	186
		Carrera, Lluis	61, 109, 175, 192	Cavanna, Luigi	174
		Carriço, Luis Filipe	102, 197		
		Carroll, Kaitlin M	119, 126, 128, 141, 153		

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Caviglia, Horacio Alberto	40, 174	Charlett, Andre	131, 132	Chong, Hwei Chi	56, 189
Cavun, Sinan	179	Charnley, Godfrey	164, 197	Choo, Jian Huei	182
Cazenave, Alain	45	Chatterton, Benjamin Dougal	51, 147	Choowit, Pathompong	189
Cecilia Lopez, David	139, 158, 162, 179	Chaudhry, Fouad Ahmed	191	Chopra, Iqroop	141
Celaya Ibáñez, Fernando	104, 117	Chaudhry, Tahseen	171	Chopra, Swati	124, 154, 173
Celea, Christiana	155, 195	Chauhan, Dev	93	Chotai, Neil	197
Celik, Haluk	100, 179	Chauhan, Sandeep	128	Chotanaphuti, Thanainit	85, 160
Celli, Fabio	172, 184	Chaundy, William	154	Chou, Andrew Chia Chen	189
Cenderelli, Annalisa	58	Chawla, Anuj	183	Choudhary, Surabhi	152, 171, 196
Cenna, Enzo Cesare	123	Chedal-Bornu, Billy Jeremy	62	Choudhry, Baseem	52, 124, 173, 186
Cerezal Pesquera, Luis Fernando	150	Chee, Yu Han	136, 169	Choudhry, Muhammad Naghman	159, 196
Ceroni, Dimitri	101, 175, 184	Chekanov, Andrey	145	Chou, Ming-Chih	155, 193
Cerdeira, Raul	73	Chen, Antonia	122	Chouteau, Julien	44, 92
Cerulli, Giuliano	49, 63, 167	Chen, Jerry Yongqiang	56, 121, 196	Chowdhry, Majid	128
Ceruso, Massimo	125, 131	Chen, Kai	129	Chowdhury, Alex	175, 180
Cevizci, Sibel	167, 184	Chen, Xi	171	Cho, Yohan	149, 168, 183
Chagnaud, Christophe	134	Chen, Yan-Yu	178	Christen, Bernhard	81
Chagué, Sylvain	94	Chen, Yongsheng	171	Christodoulou, Anastasios	195
Chahla, Jorge	165	Cherix, Stéphane	143	Christodoulou, Michalis	143
Chaiyakit, Pruk	189	Chester, Selena	158	Christopher, Jennifer	120, 126
Chakrabarty, Gautam	122, 176	Chevalier, Xavier	249	Christoph, Heidt	91
Chakraborty, Shubhendu	62	Cheze, Laurence	54	Christos, Zambakides	60
Chalopin, Antoine	55	Chiarello, Eugenio	78	Chua, Ivan	183
Chamberlain, Connie	58	Chia, Shi-Lu	56, 189, 196	Chua, Zackary Kerk-Hsiang	169, 171
Chamberlain, Mark Simon	158	Chiba, Daisuke	151	Chung, Seok Won	88, 158, 181, 185
Chambers, Max	185	Chiey, Alfredo	77, 78	Churruca, Alejandro Del Arco	49
Chana Rodríguez, Francisco	46, 165	Chillemi, Claudio	88, 94	Chytas, Anastasios	183
Chandralekha, Dr	39, 121	Chimangeni, Sandy	41	Ciais, Grégoire	102
Chandrananth, Janan	141, 196	Chin, Pak Lin	56	Cift, Hakan Turan	179
Chandrashekhar, Suresh	95	Chin, Patrick	123	Ciliz, Asim	180
Chan, Francis	147	Chiotta Romano, Mauricio Eduardo	158	Cimas, David	176, 193
Chang, Chong Bum	45, 153, 154, 160, 171	Chipon, Emile	49	Cimbrelo, Eduardo García	188
Chang, Hyo-Won	88, 146, 188	Chirputkar, Kedar	118	Ciobanu, Traian	166
Chang, Moon Jong	87	Chiti, Lorenzo Jonathan	87	Ciritsis, Alexander	187
Changulani, Manish	39	Cho, Hyung Joon	160, 186	Ciritsis, Bernhard D.	110, 187
Chang, Winston	170	Cho, Hyung-Kwon	103	Cirstoiu, Catalin Florin	156
Chan, Oliver	197	Choi, Eui-Sung	167	Cisneros, Luis Natera	178
Chan, Yuen Ting Carol	155	Choi, Ja-Young	171	Citarelli, Carmine	172
Chan, Yu-Sing Francis	119	Choi, Jung Su	181	Civitenga, Carolina	181
Chaparro, Felipe	104, 137, 184	Choi, Jung-Woo	118	Cladière-Nassif, Victoire	133
Chappidi, Meera	94, 149	Choi, K	168	Clamp, Jonathan	49
Chapuy, Sandrine	150	Choi, Sungwook	163, 181	Claramunt, Raúl Torres	87
Charalambous, Alex	158	Choi, Young-Joon	103	Clarke, David	161, 166
Charalambous, Charalambos P	159, 165	Cho, Kye-Youl	81, 87	Clarke-Jenssen, John	129
Charbonnier, Caecilia	94	Chomiak, Jiri	91, 179, 191	Clarke, Shane	151, 188
Charles, Bessière	125	Chong, Andrew	196	Clauss, Martin	85, 97, 108, 171, 175, 179

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Clavert, Jean-Michel	138	Coorsh, Jonathan C	196	Crighton, Elizabeth	157
Clement, Nicholas	54, 87, 151, 154	Copeland, Stephen	125	Cristea, Stefan	121, 155, 195, 196
Clements, Jennifer	192	Corain, Massimo	40	Critchley, Rebecca Jane	184
Clermont, Gaelle	157	Corbella, Michele	127	Crome, Christopher	137
Climent, Alejandra	80	Corcoran, Louise	185	Cross, Charlotte E.	170
Climent-Peris, Vicente J.	73	Cordero Ampuero, José	114, 154	Cross, Michael B	128, 141
Cobb, Andrew	179	Corina, Gianfranco	104	Crosswell, Sebastien	165
Cobb, Justin Peter	33, 81, 120, 127	Cornu, Olivier	159	Croutzet, Pierre	119, 146, 181, 186
Cobb, Tyson	112	Corona, Katia	127, 134, 154	Crova, Maurizio	177
Cocor, Cristina	163, 166, 187	Corona, Pablo S.	61, 109, 175, 192	Crusi Sererols, Xavier	117, 168
Codesido, Mariano Agustin	71	Corradin, Marco	178, 197	Cruz Ferreira, Antonio	74
Coelho, Andre	191	Correa-Vazquez, Eva	159	Cruz Ferreira, Eduardo Miguel	74
Coello, Mar Pardo	164	Correia, Bruno	145	Cruz Olivé, Enric	170
Coenye, Tom	98	Correia, João	72, 118, 145, 162, 193, 198	Cruz-Pardos, Ana	188
Coer, Andrej	175	Correia, Jorge	74	Cuculici, Stefan	121
Coffey, Peter	185	Cortadellas, Carlos Mestre	195	Cuenca Espierrez, Jorge	164
Cohen, Daniel	158	Corte-Real, Nuno	77, 103	Cuenca Llavall, Marta	145, 195
Cohen, Or	192	Corvec, Stéphane	108	Cuervo, Miguel	155, 174
Colangeli, Simone	126	Costa, André	102, 138	Cuervo-Olay, Maria Carmen	168
Colangelo, Debora	49, 63	Costa E Castro, José	82	Cuffini, Annamaria	129
Colby, Alexandra	72	Costa, Gilberto	101	Cugat, Ramon	196
Cole, Trevor	142	Costa, Joana Filipa Leitão Valente	162	Cullen, Nick	178, 194
Collaboration, Dfdbb	161	Costa, Jorge	73, 164, 180	Cullmann-Bastian, Jennifer	46
Collado Sáenz, Fernando	170	Costa, Luis	118, 149, 173, 174	Cunha Ferreira, Mariana	150
Collin, Philippe	37	Costa, Matthew	191	Cunha, Raquel	197
Collins, Ruaraidh	81	Costanzo, Alessandro	158	Cunningham, Andrew	141, 161
Colo, Ena	78, 159	Costigliola, Paolo	35	Cursaru, Adrian	156
Colombelli, Andrea	189	Cottalorda, François	95	Curvale, Georges	93, 134, 171
Colombo, Francesca	49	Cottino, Umberto	51	Cusmà, Gianluca	79, 84
Colombo, Massimiliano	61, 104, 129, 132, 156, 157	Coughlan, Fionn	127, 179	Czaprowski, Dariusz	148
Colomina, Maria J	133	Coughlin, Tim	186	Czarnecki, Piotr	140
Colpo, Marco	126	Coulibaly, Marlon Osman	156	Czubak, Jaroslaw	56, 173
Coltofeanu, Andrei	183	Coupry, Augustin	119	Czyrnyj, Catriona	81
Comellas Miralles, Ester	126	Courtman, Nigel	35	<b>D</b>	
Comitini, Saverio	35, 175	Coutinho, Nuno	72, 180	Daas, Selim	198
Commessatti, Matteo	35	Couto, Andre	121	Daffunchio, Carla	40
Conde, Ana	157	Couturier, Pascal	57	Daggett, Matthew	93
Conditt, Michael A	44, 120, 126	Craik, Johnathan	168	Dahaley, Amanjeet Singh	195
Conget, Paulette	144	Crainz Fossati, Edoardo	58	Dahlin, Lars B	112
Constantino Cabrera, Juan Antonio	186	Craiovan, Benjamin	136	Dahmen, Robert Artur	148
Conteduca, Fabio	54, 190	Craxford, Simon	49, 161	Dailiana, Zoe	40
Cooney, Alan	62	Creanga, Iulian Constantin	145	Dalang, Laura	171
Coon, Thomas	44	Crego, Diana Vita	71, 163	Dalat, Frédéric	92, 95
Cooper, George	134, 190	Crespo, Iñigo	153	Dall' Oca, Carlo	136
Cooper, John	177	Crespo Romero, Eusebio	165	Dall'Oca, Carlo	102, 175, 177
		Crevoisier, Xavier	77, 124, 154, 173		

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
D'Amelio, Antonio	127, 134, 154	De Gast, A	151	Dettoni, Federico	51
Daniel, Joseph	123, 151	De Gori, Marco	56	Deutloff, Nicole	42
Daniel, Teh	43	De Giudici, Luca	88	Deutsch, Alexander	155
Dan, Michael	83	De Jong, Wilco	176	De Vecchi, Elena	156, 193
Dantas, Pedro	143	Dejour, David	36	Devos Bevernage, Bernhard	76
Dao Lena, Severine	172	De Kam, Daniel C.J.	122	De Vries, Lieke	156, 157
D'Apolito, Rocco	45, 153, 171	De Kock, Marc	159	De Zabala, Santiago	95, 134
Darabos, Nikica	36, 53	De La Dehesa Cueto Felgueroso, Paloma	49,	Dezso, Szasz	190
Darbinian, Jeanne	121		104, 167	Dhadwal, Anil	196
Da Rin, Ferdinando	74, 90	Del Aguila, Belen	102	Dhammi, Ish Kumar	99
Dar, Ron	92	De Landevoisin, Emmanuel	110	Dhanarajan, Gokul Raj	188
Das, Anupam	172, 194	Delaney, Keri	198	Dhar, Sunil	124, 173
Das, Dirk	157	Del Arco Churruca, Alejandro	167	Dhawan, Benu	193
Das Dores Carvalho, João	72	Del Cogliano, Marco	167	Dhillon, Manpreet	62
Das, Henricus	117, 152	Deleanu, Bogdan	146	Dhir, Rishi	60
Da Silva, João Alves	72	Delgado-Martinez, Alberto D.	62	Dhouib, Amira	157, 175
Datta, Harish K	100	Del Gaizo, Daniel	187	Diamant, Marina	158
Dattani, Rupen	125	Della Rocca, Federico	79	Diamond, Owen	130
Daubs, Michael D	142	Della Rotonda, Giuseppe	82	Dias, Joana	55
Daurka, Jasvinder	40	Dellonder, M	72	Díaz-Brito, Vicenç	59, 109
Davidson, David	42	Delmi, Marino	76, 96, 111	Diaz, Luis Miguel	165, 183
Davidson, David C	41, 48, 82	Del Prete, Fabio	143, 144, 197	Díaz Miñarro, José Carlos	62, 174
Davidson, Donald	57, 180	Del Prete, Ferdinando	126	Díaz, Ramiro Hernán	71
Davidson, Jerome	178	Del Regno, Chiara	127, 134, 154, 176	Diaz Rojas, Luis Miguel	142, 186
David-West, Kenneth	95	De Lucas, Fernando García	104	Dickinson, Alex	159
Davies, Geraint	138	De Martino, Ivan	45, 171	Diebold, Patrice	121
Davies, Hywel	195	De Meo, Federico	56, 80, 84	Diesinger, Yann	39, 56
Davies, John	120	Demirhan, Mehmet	34	Diez, Javier Lizano	145, 178
Davies, Neil	176	Demir, Tugcan	72	Diez Ulloa, Maximo Alberto	86
Davies, Owain Lloyd Ioan	194	Deml, Moritz Caspar	170	Di Filippo, Carmine	60
Davies, Paul	141	De Muinck Keizer, Robert-Jan O	100	Di Franco, Anna	173
Davison, Martin James	151	Denaro, Vincenzo	79, 84, 186	Di Gennaro, Giovanni Luigi	191
Davis, Timothy	140	Den Hartog, Yvon Mariëlle	41, 126, 187	Dijkstra, P.D. Sander	111, 133, 174
Dawe, Edward	95, 137, 166, 182	Denisov, Alexey	42, 80, 171	Dikici, Fatih	142
D'Costa, Elliott	193	Denti, Matteo	75	Dikmen, Goksel	48, 170
Deakin, Angela	39, 178	Deny, Anthony	43, 126, 188	Dillien, Philippe	159
Deall, Ciara	118, 163	De Oña, Ignacio Roger	104	Di Marco, Antonio	99
De Benito Hernández, Natividad	117	Deo, Sunny	162	Din, Azhar	51
De Carvalho, João Gonçalves	73	De Oya, Alexis Tomás Studer	104	Dinh, Michael	166
De Caso, Julio	103, 104	De Prado, Mariano	96	Diniz, Pedro Miguel	35, 148
De Cheveigné, Colin	146, 186	Dervin, Geoffrey	81	Dinneen, Alex	192
De Coulon, Geraldo	36	Desai, Vikram	195	Diogo, Nuno	70
De-Damborenea, Juan J	157	De Santis, Vincenzo	45, 153, 171	Di Silvestri, Claudia Angela	145, 162
De Diego Gutiérrez, Víctor José	150	De Sousa Filho, Pedro Guilme Teixeira	78	Divecha, Hiren	141
Deehan, David	58, 131, 132	De Spirito, Daniele	90	Divekar, Manish	53, 182
Deep, Kamal	39	De Steiger, Richard N	41, 42, 48, 82	Döbele, Stefan	34, 102

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Dodd, Christopher	43, 44, 57, 115, 161	Dubrana, Frédéric	62	Eijer, Henk	81
Dogramaci, Yunus	94, 175	Duckworth, Andrew	119, 181	Eisenberg, Gilad	192
Dohmae, Yoichiro	130	Duda, Georg	52	Eisler, Thomas	159, 196
Dohnalek, Pavel	150	Dudda, Marcel	156	Ekinci, Mehmet	191
Do, Huong	42, 128	Duddinwala, Abdul Gaffar	138	El-Adly, Wael	103, 173
D'Ollone, Thomas	125	Dufek, P.	248	Elamin-Ahmed, Hussam	87, 125
Domb, Benjamin G	55, 120	Duffy, Michael Patrick	150	El Bakoury, Ahmed	46
Domingos, Rui Correia	35, 148, 174	Duffy, Ryan	83	Elena, Jesús Hernández	184, 187
Domínguez, Miguel	157	Duguid, Alexander James	169	El-Gafary, Kamal	103
Dominguez Sevilla, Alejandro	148, 190	Duman, Gokhan	94, 175	Elgamal, Tarek	100
Domos, Gyula	60, 91	Dumitrescu, Mihnea Andrei	145, 166	Elizabeth, Paxton W	45
Donadio, Julia	125	Dumitru, Costin	145, 166	El-Khateeb, Salah	56
Donahue, Gabrielle	117, 122, 187	Duncan, Nick	124, 173	Ellahee, Najab	168
Dondi, Alessandra	40, 61	Dungl, Pavel	38, 52, 91, 179, 191	Ellanti, Prasad	127, 179
Doorgakant, Ashtin	41, 134	Duni, Artid	190, 191	Ellicott, Helen	161
Doria, Carlo	80	Dunlop, David	123, 193	Ellouze, Zoubayer	175
Dorman, Sara	138, 168, 186, 196	Dunlop, Douglas G	159	El-Mahi, Muatasim Mahmoud Ahmed	137
Dornacher, Daniel	196	Dunne, Kevin F	55	El Nikety, Sherif	142
Dos Santos Caetano, Ruben Dario	103	Dunstan, Edward	151	Elo, Petra	117, 151
Doudoulakis, Konstantinos Jason	147	Durani, Piyush	179	El-Osta, Bassel Hayssam	87
Dougaz, Houssem	72	Dürselen, Lutz	187	Elrakaiby, Mohamed Abdelhamid	153
Douglas Price, Ana Laura	40	Dvorak, Marcel F.S.	161	Elsayed, Mohammed	167, 182, 196
Dounchis, Jon	44	Dzemiantsov, Andrei	155	Elshafie, Marwan	100
Dousa, Pavel	99, 165, 197	Dzupa, Valer	46, 99, 135, 165	Elshafie, Mohammed Hossam	100
Downes, Katheryne	98			Elson, David	120
Downing, Nicholas	140	<b>E</b>		Elswood, Tom	165
Doyle, Zelda	61	Eamsobhana, Perajit	155, 184	Elvang Jensen, Henrik	108
Drago, Lorenzo	50, 61, 132, 156, 193	Easby, Jason	158	Elvey, Michael	40, 138
Dragosloveanu, Calin	155, 195, 196	East, Debra	178	El-Zaher, Hassan	59
Dragosloveanu, Serban	121, 155, 195, 196	Eastwood, Deborah	35, 173	Emanuel, Noam	192
Drakos, Athanasios	40, 57	Ebrahimpour Jafarinejad, Adel	83	Emerson, Roger	44
Drakou, Androniki	156, 164, 175	Ecker, Timo Michael	46, 169	Emmanuel, Baulot	172
Draper, Edward	159	Eckhardt, Adam	91	Emmerson, Kevin	87, 125
Dreher, Thomas	60	Edelstein, Adam I.	150	Emms, Nicholas	122
Dreinhöfer, Karsten	76	Eder, Claudia	185	Encarnação, Angelo	55, 173
Drevet, Sabine	57	Edge, Martyn	181	Enchev, Dian Miluchev	93, 102
Drocco, Luca	123	Edmondson, Jane	158	Endler, Georg	57
Drosos, George	176	Edmondson, Mark	57, 166	Endo, Naoto	150, 152, 169, 188
Drosos, Georgios	121	Efstathopoulos, Nicolaos	197	Ene, Razvan	156
Drury, Rosalyn	91	Egeter, Jonas	169	Engel, Harald	159
Drynda, Andreas	42	Ege, Tolga	101	Engesæter, Ingvild øvstebø	151
Duarte, Maria Eugenia Leite	194	Eggli, Stefan	33	Engesæter, Lars Birger	151
Duarte Silva, João	173	Eglin, David	175	English, Hugh	187
Dubber, Gerald	140, 141	Ehlinger, Matthieu	99	Engström, Pärh	187
Dubey, Siddharth	191	Ehrnthalier, Christian	40	Ennis, Owain	48
Dubois, Caroline	49	Eifert, Amanda	34	Enomoto, Takahiro	166

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Epinette, Jean Alain	32, 85, 113, 115, 117,	Eysel, Peer	143	Ferarro, Marcello	55
	176	Ezechiel, Marco	56, 171	Ferguson, Jamie	59
Eralp, Levent	45	<b>F</b>		Ferguson, Kim Boyd	83, 165, 177
Eren, Ali	197	Façanha, Ana	73	Fergusson, Stuart	58
Erggelet, Christoph	102	Fadigati, Piero	61	Fernandes, James	138, 139
Erhardt, Johannes	165	Fagernæs, Christian	186	Fernandes, Marco Bernardo Cury	48, 78, 84,
Eriksson, Mikael	188	Faizan, Ahmad	159		198
Erimeiku, Frank	61	Fakioglu, Remzi Can	180	Fernandes, Pedro	55, 193
Ernst, Manuela	34	Falcão, Pedro	103	Fernandez Carreira, Jose Manuel	39, 150,
Ersen, Ali	34, 99, 187	Falez, Francesco	60, 135		168, 187, 189
Ersen, Omer	173, 190	Falzarano, Gabriele	193	Fernandez, Felipe Andrés Mingo	87, 145,
Esbrit, Pedro	157	Fandridis, Emmanouil	145		163
Escalante, Manuel C.	62	Fanelli, Andrea	249	Fernández Fernández, Ricardo	147
Escandon-Rodriguez, Ana	189	Fanous, Rafik	35	Fernandez Gonzalez, Manuel	72
Eschen, Gete Toft	156	Fan, Shun Wu	129	Fernández Letamendi, Teresa	182
Escobar, Marina	188	Faraj, Adnan	83	Fernandez-Lombardia, Jesus	187
Escudero Marcos, Roberto	98, 164	Fardilha, Maria Luísa	73	Fernández, Michel Fakkas	187
Eskelinen, Antti	117, 123, 151, 169, 170	Fareed, Hilal	195	Fernandez-Roblas, Ricardo	193
Esler, Colin	82, 128, 159	Farhadnia, Payam	43	Fernandez, Trinidad	149
Espallargas Doñate, María Teresa	179	Farhan-Alanie, Omer M	62, 122	Ferraresi, Virginia	140
Espehaug, Birgitte	172	Farinha Martins, Pedro Alexandre	48	Ferraris, Sara	129, 177
Espinosa, Julio	153	Farizon, Frederic	32, 245	Ferre, Bruno	124
Espinosa, Maximiliano	144	Farndon, Mark	118	Ferreira, André	152, 177
Esposito, Christina I	119, 126	Farook, Usama	196	Ferreira, Andreia	145
Espregueira-Mendes, João	74	Farooq, Assad	57, 59, 177, 194	Ferreira, Benjamin	146
Essner, Aaron	157, 176	Farooq, Dilawar	57, 59, 177	Ferreira, Ivo	191
Esteban, Jaime	35, 98, 176, 193	Farooque, Kamran	99	Ferreira, João	48
Estellat, Candice	178	Farrington, David M.	191	Ferreira, Mariana Cunha	160, 196
Esteve, José Luis	86	Farrow, Luke	192	Ferreira, Nuno	102
Esteves, João	143, 156, 173, 191	Fattoretto, Davide	178	Ferreira, Rui	35
Esteves Soares, Daniel Filipe	55, 173, 174,	Favale, Leonardo	156	Ferrero, Andrea	178
	180	Favard, Luc	179	Ferretti, Andrea	54, 154, 163, 181, 190
Esteves Vieira, Sofia	72, 117, 118, 160, 162,	Favre, Julien	124, 154, 171	Fessy, Michel-Henri	92, 95
	163, 174, 184, 190, 191, 198	Fawi, Hassan	141, 161	Feuerstein, Bernd	42
Estévez, Daniel	49	Fawzy-Hafez, Shereen	59	Feydy, Antoine	133
Ettehad, Hossein	83	Felden, Arnaud	192	Fialka, Christian	74
Ettema, Harmen	90, 113	Felice, Marie-Pierre	160, 175	Fick, Dan P.	56
Ettinger, Max	56, 171	Felici, Alessandro	176	Fiedler, Christoph	250
Eun, Ilsoo	190	Feliciano, Sandra	120	Fiedler, Franziska	39
Evangelopoulos, Dimitrios Stergios	49, 160,	Felmet, Gernot	33	Field, Richard	34
	162	Fender, David	149	Figueiredo, Alfredo	35
Evans, Aled	127	Fensky, Florian	34	Figueiredo, Sergio	100
Evans, Jonathan	88	Fenstad, Anne Marie	39, 172	Figueroa, David	144
Evans, Matthew	125	Feola, Maurizio	198	Figved, Wender	132
Exner, Martin	35	Feranec, Martin	125, 145	Filardo, Giuseppe	160
Ey Batlle, Anna Maria	143			Filho, Pedro Guilme Teixeira De Sousa	84

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Fillerova, Regina	150, 153	Frantzén, Janek	59	Fukuda, Aki	155
Fingernagel, Thomas	179	Fraschini, G.	145, 147	Fukuoka, Muneyoshi	168
Finnigan, Thomas	139, 180	Fraser, James F	174	Fung, Sebastian	45
Fioravanti, Monique	93	Fraser, Sian	195	Furne, Nicola	157
Firman, Shimon	59, 92, 119	Fratila-Apachitei, L.E.	177	Furnes, Ove	39, 172
Firmbach, Franz-Peter	39	Freeman, Richard	57	Futamura, Kentaro	183
Firth, Greg	91	Freeman, Robert	142		
Fischer, Carina	155	Freiberg, Andrew	41, 150, 170	<b>G</b>	
Fischer, Christian	40	Frei, Hans-Curd	99	Gaba, Suchi	172
Fischer, Jochen	168	Freitag, Tobias	187	Gabr, Ayman	54, 92, 123
Fisher, Charles G	161	Freitas, Daniel	197	Gabriel, Christian	155
Fisher, Rachael	183	Freitas, Emilio Henrique Carvalho		Gadea, Ignacio	176, 193
Fitó, Glòria Albertí	190	De Almendra	48, 78, 84, 198	Gaden, Mark Thomas Roger	197
Flacco, Beniamino	189	Freitas, Filipa	94, 145	Gadgil, Anirudh	95
Flecher, Xavier	93	Freitas, Tania	121	Gadví, R	196
Fletes, Juan Carlos	72	French, Gary	151	Gagey, Olivier	33
Flevas, Dimitrios A.	175	Freude, Thomas	34, 102	Gajdos, Petr	150
Flinkkilä, Tapio	102, 137	Freudiger, Stefan	80	Galan, Adolfo	102
Floerkemeier, Thilo	56	Freudmann, Matthew	194	Galanis, Nikiforos	54
Flohr, Markus	86	Frey, Solenne	161	Galanopoulos, Ioannis P.	164
Flouzat-Lachaniette, Charles-Henri	82, 94, 148	Frias, Miguel	138	Galatro, Gustavo	40, 174
Flowers, Mark	138	Fric, Vladimir	181	Gallardo-Calero, Irene	109, 159
Flurin, Pierre-Henri	82	Fridberg, Marie	59	Gallego, Carlos Enrique Villamil	181
Fontecha, César García	91, 167	Friederichs, Jan	178	Gallinet, David	196
Fontoura, Ugo	118	Friedl, Wilhelm	118	Gallivan, Samantha	71, 162
Font-Vizcarra, Lluís	59, 109	Friedman, Richard	82	Gallo, Andrea	134, 148
Foo, Gen Lin	182, 184	Friedrich, Max Julian	168	Gallo, Inmaculada Soriano	162, 164
Ford, Rachael	159	Friesenbichler, Joerg	188, 196	Gallo, Jiri	150, 153
Forget, Patrice	159	Frihagen, Frede	132	Gálvez González, Jaime	165
Formica, Virginia Maria	49, 63	Frings-Dresen, Monique H.W.	41	Galzio, Renato	163, 167
Forriol, Francisco	143	Friso, Marc	138	Gamanagatti, Shivanand	172
Forsberg, Jonathan	133, 174	Fritschy, Daniel	81	Gamba, Carlo	82, 95, 103, 145, 163, 178
Forster, Mark	153	Froelich, Christina	85	Gambini, Francesco	172, 184
Foss, Nicolai Bang	57	Frommelt, Lars	140, 141	Gamble, David	119, 181
Foster, Patrick	167	Frossard, Laurent	81	Ganatra, Sameer	42
Fox, Andreas	100	Froufe, João Deus	35, 148, 174	Ganchev, Georgi Hristov	148, 181
Frada, Ricardo	73, 140, 147, 191	Froufe Siota, Miguel ángel	167	Ganestam, Ann	137
Frada, Tiago	42, 102, 197	Frydrychova, Monika	91, 179, 191	Ganger, Rudolf	76, 91, 113
Franceschi, Francesco	186	Frykberg, Brett	151	Ganguly, Akash	173
Franceschini, Vincenzo	88, 94	Fucentese, Sandro F	127	Ganse, Bergita	143
Francisco, Chana	71	Fuchs, Thiago	45	Ganzer, Dirk	86
Francis, Roger M	100	Fuchs, Thomas	182	Gao, Bo	81, 171
Franco, Jose	188	Fujihara, Kazuyoshi	168	Garavaglia, Guido	122
Franke, Jörg	70	Fujii, Hideki	101	Garces Zarzalejo, Carlos	101
Frank, Tym	123	Fujisawa, Hirokazu	127, 172	Garcia Alfaro, Maria Dolores	101
		Fuji, Takeshi	188	Garcia, Alfonso León	195

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
García Alonso, Manuel	98, 164	Geborek, Pierre	132	Giesinger, Karlmeinrad	41, 169, 194
Garcia Barcenilla, Rebeca	101, 182, 198	Gee, Christopher	137, 166	Gigante, Antonio	88, 94
García Benítez, Boris	154	Gee, Edward	51, 123, 161, 162	Gilbart, Mike	123
Garcia-Cañete, Joaquín	176, 193	Geerdink, Carel H.	60, 61, 152	Gilbert, Susannah L	120
Garcia Casas, Oscar	49, 167	Geffrier, Antoine	186	Gildone, Alessandro Ettore	164
Garcia-Cimbrelo, Eduardo	160	Gegout-Pottie, Pascale	143	Giles, Stephen	138
Garcia-Coca, Marta	176	Gehrchen, Martin	86	Gilg, Magdalena	133
García Crespo, Rodrigo	165	Gehrke, Thorsten	52, 100, 247	Gil, Juan José	191
Garcia-Fernández, Carlos	163	Geladas, Nikolaos	54	Gillet, Philippe	45
Garcia Garcia, Francisco Javier	101	Gelber, Pablo	104, 120	Gill, Harinderjit S	119, 170
Garcia Gonzalez, Sara	182, 198	Genitiempo, Maurizio	63	Gill, James	183
Garcia Granja, Pablo Elpidio	101	Georgiades, George P.	78	Gilmour, Alisdair	181
Garcia Granja, Sergio	101, 198	Georgiannos, Dimitris	154	Gil, Pablo	46, 155, 174
García Ibarbia, Carmen	194	Georgios, Schinas	60	Ginés, Alberto	95, 134
Garcia, Isabel Vitoria	71	Georgiou, Vasilios	155	Giordano, Gérard	75, 84, 113, 160, 175
Garcia, Javier	130, 153	Georgiou, Zara	85	Giotakis, Nikolaos	183
García Jiménez, Antonio	117, 134	Georgoudis, George	149	Giotikas, Dimitrios	58, 183
García Lamas, Lorena	139	Georgoulis, Anastasios D	137	Giotis, Dimitrios	55
Garcia, Maria Carrillo	191	Georis, Pierre	45	Giraldo Vegas, Luis Alejandro	184
Garcia Matínez, Beatriz	71	Gera, Sumanth Kumar	148	Girgis, Sameh F	147
García-Nuño, Laura	109	Gerber Popp, Ariane	77, 94, 125	Girós, Joan	103, 148, 165
Garcia, Pedro Braga Linhares	198	Geurts, Jan	170	Giunchi, Dario	54
García Portal, Gonzalo	184	Ghadi, Armin	54	Givoino, Ludmila	183
Garcia-Ramiro, Sebastian	42	Ghaffar, Adel	146	Gkagkalis, Georgios	143
Garcia, Rebeca Barcenilla	184	Ghandour, Adel	103	Glehr, Mathias	164, 170
Garcia-Rey, Eduardo	47, 136, 188	Ghani, Yaser	92, 158	Gliatis, Jonh	149
Gardella, Eduardo	103, 148, 165	Ghazanfar, Ali	185	Glott, Thomas	182
Gardener, Sue	161	Ghazi, Narges	117	Glyn-Jones, Sion	44, 60
Gardeniers, Jean W.M.	78, 122	Gholizadeh, Amirmohammad	139, 178	Glynn, Aaron	45
Gardon, Roland	93	Ghorbani Amjad, Gholamreza	83, 178	Godavtarne, Charles	169, 195
Garellick, Göran	110	Ghosh, Arijit	128	Goddard, Richard	178
Garg, Bhavuk	180, 183, 186, 193	Ghoz, Ali	87	Godoy Monzon, Daniel	165
Garg, Neeraj	155	Giachetti, Giacomo	143, 144	Gofman, Iosif	177
Garton, Mark	180	Gianakos, Arianna	58	Gokaraju, Kishan	54, 142, 149
Gasbarra, Elena	144, 198	Giani, Michele	197	Gokce, Hasan	94
Gaspar, Adrados Bueno	183	Giannini, Sandro	78, 124, 155	Goksan, Suleyman Bora	138
Gasparini, Giorgio	45, 153, 171, 176	Giannitsioti, Efthymia	156	Göksel, Ferdi	167, 184
Gasser, Rudi	188	Giannoudis, Peter	38, 46, 58, 70, 79, 93, 245, 167	Golbakhsh, Mohammadreza	139, 178
Gaston-Nouvel, Alexa	146	Giannoylis, Dionysios Konstantinoy	198	Goldberg, Andy	178
Gastoon, Louie	192	Giardina, Federico	186	Goldhahn, Sabine	83, 165
Gatti, M.	145	Gibners, Rolands	182	Goldman, Jane	176
Gautier, Emanuel	130	Gibson, Mike J	149	Gölge, Umut Hatay	167, 184
Gavanier, Bertrand	127	Gick, Sascha	40, 174	Gollwitzer, Hans	114
Gavazzi, Gaëtan	57	Gicquel, Philippe	138	Gomà, Ferran Fillat	48
Gebelli Jove, Joan Tomas	149	Giesinger, Johannes M	41, 169, 194	Gomes, Francisco	84, 190
Gebhard, Florian	40, 83			Gomes, Marta	191

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Gomes, Pedro	198	Gracia Alegria, Isidro	134	Guelfi, Marco	96, 173, 190
Gómez Barrena, Enrique	35, 40, 47, 89, 90, 135, 160	Grammatopoulos, George	109, 119, 170, 188	Guelfi, Matteo	163, 167, 173, 190
Gomez Cimiano, Francisco Javier	198	Granero, Fèlix Parals	190	Guendelman, Enrique	153
Gómez Galván, Mercedes	186	Grappiolo, Guido	79, 84	Gueorguiev, Boyko	34, 182
Gómez Gómez, Silvia	165	Grassi, Alberto	54	Guerado, Enrique	102
Gomez, Gustavo	165	Grassi, Luca	172	Guerra, Ernesto	183
Gomez Masdeu, Mireia	103	Graves, Stephen E	41, 42, 48, 78, 82, 122, 171	Guerra, Giovanni	186
Gomez, Mercedes	165, 183	Gravius, Sascha	91, 168, 170	Guerra, Omar Alvarez	72
Gómez Ros, Ivan	170	Grazhdani, Arben	168	Guerrero, Eugenia	59
Gonazález-Cuevas, Araceli	109	Graziano, Eugenio	123	Guevel, Borna	58
Gonçalves Geda, Nuno Ricardo	188	Greene, Meridith	41, 44, 45, 170, 186	Guha, Abhijit	134, 190
Gonçalves, Sergio	77, 103	Green, Robert Nicholas	182	Gui, Chengcheng	55, 120
Gonçalves, Zico	103, 197	Greenwald, Seth	247	Guidi, Marco	154, 181
Gonen, Emel	89	Gregg, P J	128	Guidoux, Joel	195
Gonzales, Jean-François	125	Gregory, Robert	161	Guillaume, Cecile	143
Gonzales-Pallares, Iris	176	Grenho, Andre	73, 77, 103	Guillaume, Stanley	94
Gonzalez, Amanda	122, 174	Grenho, André	140, 180	Guillen, Pedro	196
González-Cuevas, Araceli	59	Grice, Sue	187	Guiloff, Stefan	153
Gonzalez Della Valle, Alejandro	128	Grieb, Annemarie	141	Guisasola, Maria Concepción	143
Gonzalez García, Lucia	182	Griffith, Elizabeth C	82	Gulati, Ashish	60
Gonzalez, Gaspar	90	Grigorev, Petr	133	Gulati, Sheffali	60
González, Jose Carlos	104	Grijpma, Dirk Wybe	175	Gulenc, Baris	148, 191
Gonzalez, Jose Molina	191	Grill, Franz	131	Gülfe, Anders	132
González, José Pablo	144	Grimer, Robert	133, 174, 192	Gümüstan, Seyit Ali	146
González-Lucena, Gemma	134	Grimm, Bernd	33, 160	Gunay, Cuneyd	162, 197, 198
González, Sara García	184	Grochola, Lukasz Filip	99	Günaydin, Burak	165
Gooberman-Hill, Rachael	156	Grøgaard, Bjarne	132	Gunay, Huseyin	173
Goodes, Liam	159	Grohs, Josef	63	Gundtoft, Per Hviid	132
Gorbacev, Dmitrij	197	Gromov, Kirill	41, 59, 161	Günther, Christian	155
Gorenšek, Matevž	141	Grønlund, Ciea	109	Günther, Klaus-Peter	53, 101, 114, 115
Goriainov, Vitali	159	Groppi, Giulia	174	Guoqing, Li	157
Gosheger, Georg	133	Gross, Jean-Baptiste	119, 127, 143	Guo, Yan	137
Goslings, J Carel	100, 179	Grötz, Simon	197	Gupta, Ankur	129, 176
Gøthesen, Oystein	39	Grove Thomsen, Morten	172	Gupta, Asheesh	55
Goto, Tomohiro	150	Gruber, Gerald	164	Gupta, Pratyush	59
Gottfriesen, Tinne Brandt	45, 189	Grubor, Milan	193	Gupta, Ritu	194
Goubau, Jean	111	Grubor, Predrag	193	Gupta, Shreekant	173, 178
Goubran, Alex Michael	185	Grunert, Ronny	119, 187	Gupte, Chinmay	92, 93
Goudie, Stuart	119	Grüneweller, Niklas	182	Guro, Randy	127
Gould, Kate	131, 132	Grützner, Paul Alfred	61, 174	Gursu, Sarper	80, 189
Goulidakis, Vasileios	158, 169	Guarda, Antonio Estanqueiro	35, 174	Gusic, Nadomir	71
Governatori, Lorenzo	181	Gudipati, Suribabu	48, 63, 95	Güven, Mustafa	184
Goyal, Aman	127	Gudmundsson, K.	177	Guyen, Olivier	32
Goyal, Chatar	151, 188	Guedes-Sousa, Marco	100	Guyot, Andrea	192
Goyal, Ravi	164			Guy, Stephen	141
				Guyver, Paul	88

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Güzel, Yunus	184	Hanke, Markus Simon	150	Havelin, Leif	172
Guzzini, Matteo	181	Hanke, Tobias	33	Havelin, Leif Ivar	39
Gvantmaher, Raisa	183, 192	Hannan, Catherine	94, 149	Havránek, Petr	131
Gwyn, Rhodri	62, 101, 138	Hannant, Gary	148	Hawkins, Amanda	151
<b>H</b>					
Häberle, Christian	153	Hannink, Gerjon	78, 126	Hayakawa, Keiji	163, 167
Hacek, Jaromír	148	Hanschen, Marc	32	Hayama, Tetsuo	101
Hachiya, Yudo	149	Hansen, Torben Bæk	85	Hayasaka, Shun	138
Hackenbroch, Matthias	143	Hansom, Donald	151	Hayashida, Mitsumasa	148
Hackl, Simon	178	Hantes, Michael	74, 80, 81	Hayashi, Katsuhiro	155, 174, 191
Haddad, Bassem	192	Hanusch, Birgit C	100	Hayashi, Yoshikazu	145, 147, 165, 168
Haddad, Fares	34, 52, 54, 71, 92, 100, 115, 123, 124, 147, 151	Haq, Rehan UI	99	Hayato, Shimada	188
Haddadin, Yazan	159	Haque, Russel	88	Hay-David, Aurelie	133
Haddad, Sleiman	142, 159, 183, 192	Harada, Yoshitada	151	Haykal, Gaby	126
Haddon, Alexandra Elizabeth Frances	177	Hara, Nobuhiro	167	Heck, Steffen	40, 174
Hadhri, Khaled	176	Hardes, Jendrik	133	Heesterbeek, Petra	81
Hadidi, Pasha	128	Hardman, John	40, 138, 164	Hefti, Fritz	41
Hadi, Saifullah	100	Hare, Greg	150	Heikkinen, Juuso	137
Haefeli, Pascal Cyrill	169	Harimaya, Katsumi	148	Heilgeist, Eva	61
Hagan, Pippa	185	Harries, William	134, 181	Heimkes, Bernhard	155
Hagemeister, Nicola	33	Harris, Chris	138	Heinemann, Axel	185
Hage, Samer	126	Harris, Euan	195	Helin, Marion	178
Hagiwara, Hiroyoshi	180	Harrison, Andrew	250	Hellerfelt, Christian	187
Hagiwara, Suguru	180	Harrison, Jim	47	Hellund, Johan Castberg	182
Haines, Samuel	146	Harrison, John	100, 158	Helm, Anthony	170
Halai, Mansur	95, 165	Harrison, Simon J	178	Helmy, Naeder	151, 248
Hallan, Geir	39	Harrison, William	57, 147, 183	Hemmady, Mukesh	126
Hall, Matthew	56	Hart, Alister	170	Henderson, Alastair	173
Halvorsen, Vera	151	Hartel, Max	185	Handler, Eyal	109
Hamada, Daisuke	150	Hartofilakidis, George C.	78, 79	Hendriks, Jeanine	176, 195
Hamada, Masayuki	188	Hartova, Petra	153	Henle, Philipp	33
Hamam Alcober, Sami	145	Hart, Radek	125, 145, 153	Henninger, Heath B.	94, 125
Hamdy, Reggie	72	Harvey, Robert A	161	Henriques, Rita Silveira	153
Hamilton, David F	41, 169, 194	Harwood, Paul	167	Henshaw, Karen	58
Hamilton, Thomas William	42, 43, 44, 161	Hasegawa, Atsushi	135	Henstock, Louise	58
Hammarstedt, Jon M	55	Hasegawa, Kazuhiro	33, 34, 50, 84, 169, 195	Heppert, Volkmar	61, 73, 174
Hammer, Niels	119, 187	Hasegawa, Masahiro	117, 169, 176, 177, 186, 193	Hepple, Stephen	134
Hampton, Matthew James	138	Hasegawa, Takashi	187	Hernández Arroyo, Marta	196
Hananouchi, Takehito	153	Hasegawa, Yukiharu	169	Hernandez Helena, Jesus	184
Han, Chang-Dong	195	Hashimoto, Jun	134	Hernández-López, Juan M.	157
Handlbauer, Albert	91	Hashimoto, Ko	167	Hernández, Pablo	188
Hang, Nicholas Bao Han	147	Hashim, Zaid	117	Hernandez Ramajo, Ruben	185
Han, Ho-Sung	171	Hassaballa, Mohammed	127	Hernandez-Vaquero, Daniel	39, 150, 168, 187, 189
Han, Hyuksoo	153	Hatab, Sameh	132, 183	Hernandez, Victor	122
		Hatfield, David Andreas Lunde	136	Hernando, Moises	150
		Haugstvedt, Jan-Ragnar	112	Hernán, Miguel Angel	188

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Hernigou, Philippe	40, 82, 85, 94, 115, 135,	Hofmann, Siegfried	89, 115	Hossain, Taushaba	147
	136	Hofstätter, Stefan	179	Houben, Rob	33
Herrera, Lizeth	157	Hogan, Niall	179	Hourlier, Hervé	121
Herufek, Radim	145	Hoggett, Lee	63, 170, 180	Housden, Philip	151
Herzberg, Guillaume	100	Holan, Lucia	40	Hovav, Tavor	109
He, Shulin	86	Holbeck-Brendel, Jesper	155	Howard, Kim	171, 190
Hess, Denise	165	Holdsworth, Brian J	197	Howard, Lisa	153
Hesso, Ahmad	198	Holinka, Johannes	78, 95, 156, 190	Howard, Peter	62, 169
Hester, Thomas	158, 164	Holland, James P	44	Howcroft, Dan	149
Hetsroni, Iftach	124	Holleyman, Richard James	44, 131, 132	Howe, Tet Sen	146, 158
Hettwer, Werner	129, 176	Holliday, Robin	53	Howie, Colin	41, 169, 194
Heuberer, Philipp	56, 141	Hollmann, L	151	Howlin, Robert Paul	177
Heu, Claudia	196	Holmes, Amethia	128	Hoy, Gregory	125
Hexter, Adam	162	Holmes, Nick	185	Hoyle, Antonia	119
Heyligers, Ide C.	33, 160	Holmes, Rachel	165	Hradecky, Katharina	78
Hickey, Benjamin	62, 146	Holroyd, Benjamin	154, 184, 194	Hrubina, Maros	118, 135
Hidalgo Menda, Begoña	145	Holstein, Jörg	79	Hsu, Chien-Jen	149, 156, 163, 167, 192
Hierholzer, Christian	178	Holt, Graeme	83, 165	Huang, Ronald	45
Higgs, Deborah	168	Holt, Martin	168	Huang, Yilun	189
Higgs, Genymphas B	122	Holzer, Lukas A.	195	Hube, Robert	115
Higuchi, Takashi	155, 174, 191	Holzer, Nicolas	77, 94, 125	Huber-Wagner, Stefan	129
Hill, Christopher Edward	148	Holzner, Bernhard	194	Huch, Klaus	174
Hill, Susanna	138	Homilius, Morten	85	Huddleston, James	44
Hilmi, Radwan	251	Homma, Yasuhiro	51, 130, 183	Hudek, Robert	37, 38
Hinarejos, Pedro	87	Honcea, Lucian	146	Huhtala, Heini	99, 170
Hindsgård, Klaus	191	Hong, Choon Chiet	61	Hui, Anthony	100, 127
Hine, Joanna	154	Hongku, Natthapong	189	Huijbregts, Richard	56
Hio, Naohiro	135	Hong, Seungho	182, 183	Hu, Jerry	128
Hipps, Daniel	161	Hong, Taek Ho	154	Hullin, Michael	157
Hirakawa, Kazuo	50	Honkamaa, Maija	137	Hull, Peter	183
Hirao, Makoto	134	Honsawek, Sittisak	161	Humphrey, Joel	93
Hirao, Masanobu	132	Hooper, Gary	186	Humphreys, Heather Laura	158
Hirose, Shiro	187	Hooper, Nikki	186	Hunt, Neil	196
Hirtler, Lena	78, 95	Hope, Natalie	147	Huri, Gazi	38
Hisgen, Philipp	86	Horcajada, Juan Pablo	140	Hurmeydan, Onder Murat	138
Hmada, Daisuke	150	Horigome, Youji	150, 152	Husby, Line Hernæs	109
Hobbs, Christopher	179	Horlick, Simon	153	Hussain, Shakir	133, 192
Höch, Andreas	46	Horriat, Saman	160	Hussein, Amr	152, 196
Hodge, William Andrew	186	Horvath, Nikoletta	60, 91	Hussey, Daniel	117, 122, 159, 187
Hodgson, Sam	166	Hosack, Luke	193	Husted, Henrik	59, 90, 172
Hodson, James	196	Hoshikawa, Takeshi	167	Hutchinson, Charles	62
Hoefler, Peter	188	Hoskinson, Simon	125	Hutchinson, James	169
Hofer, Manfred	140	Hoskins, Wayne	42	Hutchison, James	165
Hoffmann, Laurent	171	Hosny, Gamal Ahmed	72	Hutt, Jonathan Richard	43, 126, 188
Hoffmeyer, Pierre	77, 81, 94, 122, 132, 136, 244, 174	Hossain, Fahad	57, 176	Hwang, Kyu Tae	146, 169, 170
		Hossain, Natasha	137	Hwang, Woo Young	45, 153, 154, 160, 171

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
<b>I</b>		Ippolito, Giorgio	88, 94	Janicek, Pavel	154
Iacobellis, Claudio	178, 197	Iqbal, H J	177	Janssen, Dennis	159
Iacono, Francesco	160	Iranpour, Farhad	127	Jansson, Karl-åke	102
Iannotti, Ferdinando	190	Isaacson, Antonia	180	Jansson, Volkmar	155, 158
Ibañez Aparicio, Natalia Maria	168	Isart, Anna	120, 175	Jantsch, Jonathan	163
Ibarguen Toro, Ainhoa	182	Iserson, Kenneth	165	Janz, Viktor	42
Ibrahim, Edward	185	Ishii, Yoshinori	77, 150, 168	Japie, Ioan	166, 187
Iftimie, Petrea	149	Isozumi, Hideyuki	145, 147, 165	Japie, Ionut	163
Igah, Ibidumo	174	Issin, Ahmet	80	Jara Sanchez, Fernando	139, 162
Iglesias-Fernandez, Susana	168	Itoi, Eiji	151, 172	Jardine, Alan	62
Iglesias, Santiago	171	Ito, Tomoyuki	150, 152, 188	Jardin, Emmanuelle	102, 196
Ignatius, Anita	187	Iundusi, Riccardo	46	Jariwala, Arpit	50, 145
Iida, Hirokazu	152, 182, 197	Ivan, Catalin Vasile	109	Jassim, Shivan	147, 151
Iino, Takahiro	176, 193	Ivanov, Nikolai Nikolaev	175	Jauffred, Sune Frederik	191
Ikari, Katsunori	190	Ivanov, Stoyan Ivanov	148, 154, 181	Jauregui, Ricardo	165
Ikenoue, Sumio	166	Iversen, Jonas	59	Javier, Areta	71, 163
Ikeuchi, Kazuma	169	Iwamoto, Yukihide	148	Jawed, Abdulla	46
Ikram, Adeel	71	Izadi, Ebraheim	174	Jayaram, Prem Ruben	53
Ikushiba, Yukio	182	Izem, Yadar	100	Jeans, Edward	170, 185
Ikuta, Ko	63, 167, 185	Izquierdo, Enrique	54	Jeavons, Richard	53, 163
Ilchmann, Thomas	37, 85, 114, 171, 175, 179	<b>J</b>		Jeelani, Ana	168, 180
Iliopoulos, Efthymios	54	Jabur, Majid	188	Jeer, Parminder	153
Iliopoulos, Ilias	99	Jackson, William	57, 73	Jefferies, James	184
Illgen, Richard L	126	Jacquel, Alexandre	39, 51	Jenkins, Cathy	43, 44, 57
Ilona, Laszlo	190	Jacquot, Laurent	44	Jenkins, Paul	53, 109, 181
Ilya, Filonov	189	Jaere, Martin	120	Jennings, Gavin	194
Ilyas, Gokhan	181, 182	Jahangir, Noman	83	Jennison, Toby	146
Imai, Norio	169, 188	Jahnich, Hagen	158	Jenny, Jean-Yves	39, 45, 56, 159
Imam, Mohamed	34, 56, 91, 160, 179	Jahoda, David	37, 118	Jensen, Claus Lindkaer	87
Imanaka-Yoshida, Kyoko	176	Jain, Amit	149	Jensen, Steffan Tabori	85
Immins, Tikki	152	Jain, Anil Kumar	99	Jeong, Seung Hyo	129
Imsumran, Anupab	189	Jaindl, Manuela	57	Jeong, Won-Ju	88
Inacio, Maria C.S.	48, 78, 122, 169, 171	Jain, Neil	92, 123, 153, 168, 180	Jeon, Yoon Sang	154
Inawashiro, Takashi	167	Jain, Sharat	185	Jerabek, Seth A	119, 153
Indrekvam, Kari	172	Jain, Sunil	151, 152	Jerónimo, Rita	145
Inês, Ana	118	Jajtner, Pavel	153	Jeys, Lee	81, 110, 192
Ingram, Roland	44	Jakob, Marcel	120	Jezek, Jakub	197
Imman, Dominic	182	Jalali, Jean	95	Jhaj, Jasmeet	162
Inoue, Daisuke	33, 34, 50, 84, 169, 195	Jamal, Bilal	95	Jimenez Diaz, Veronica	158, 162, 179, 182,
Inoue, Hiromasa	144, 152	Jameson, Simon	161		196
Inoue, Junpei	145	James, Steven	171	Jimenez Gomez, Gema	132
Inoue, Jyunpei	165	James, Stuart	141	Jimenez Viseu, Juan Fernando	153
Iorio, Carlo	181	Jamil, Wiqqas	161, 171	Jiminez, David	244
Iorio, Raffaele	54, 190	Jämsen, Esa	99	Jinno, Tetsuya	132
Iosifidis, Michael	54	Jandoo, Rajan	93	Jochymek, Jiri	148
Iosifidis, Anestis	185			Joeris, Alexander	83, 165

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Johal, Simran	91	Junnila, Mika	187	Kara, Adnan	100, 130, 179
Johannes, Bernd	143	Jutten, Liesbeth	170	Karachalios, Theofilos	79, 81, 114
Johansson, Per Erik	47, 188	Jutte, Paul C	133	Karam, Al-Tawil	178
John, Alun	109	Juzek, Robert	38	Karampalis, Christos	156, 159
Johnsen, Søren Páske	51			Karampinas, Panagiotis	103, 162, 180
Johnson, Diane	81			Karampinas, Panayiotis	49
Johnson, E O	140	Kabata, Tamon	33, 34, 50, 84, 169, 195	Karanassos, Marinos Thomas	124, 143
Johnson, Linda	50	Kadambande, Sujit	101	Karanikas, Dimitris	143
Johnson, Luke	133	Kadar, Assaf	183, 192	Karapinar, Levent	165, 181, 182
Johnstone, Alan	93	Kadir, Haji	165	Karapiperis, Dimitrios	156
John, Thilo	248	Kaftandzieva, Ana	193	Karargyris, Orestis	160
John, Thomas K	47	Kaftandziev, Igor	193	Karger, Claude	138
Jokiel, Marta	161	Kahane, Steven	164	Karim, Rezaul	62
Jolles, B.M.	128	Kajino, Yoshitomo	33, 34, 50, 84, 169, 195	Karlsson, Jon	75
Jolles-Haeberli, Brigitte	171	Kakkar, Rahul	168	Karpe, Aashraya	194
Jonas, Sam Carter	62, 194	Kalaci, Aydiner	175	Karp, Jean Sebastien	35, 168, 172
Jonayed, Sharif Ahmed	62	Kaleli, Huseyin Tufan	179	Karra, Amir	198
Jones, Alistair	195	Kalenderer, Onder	165, 181, 182	Karras, Athanasios	166
Jones, Alwyn	141	Kaliyaperumal, Kannan	78, 124	Kärrholm, Johan	37, 47, 71, 78, 179, 188
Jones, Gareth G	81, 120	Kallemose, Thomas	57, 137, 161, 172	Karthikeyan, G	39, 121
Jones, Henrique	33	Kalogrianitis, Socrates	73	Kase, Masanori	170
Jones, Luke	109	Kamada, Hiroshi	162	Kaseta, Maria K	140
Jones, Peter	83	Kamal, Tamer	142	Kashiwaba, Mitsuhiro	172
Jones, Stanley	138	Kamariotis, Spyros	192	Kashiwa, Kaori	189
Joo, Young-Bum	180	Kambouroglou, Gregoris	109, 166	Kasperek, Maximilian	63
Jordán, Marcos	104, 117	Kamiar, Aminian	154	Kassam, Al-Amin	123
Jorge, Albareda	180	Kamimura, Masayuki	127, 172	Kastanis, Grigorios Evangelos	184
Jorge, João Pedro	140	Kampouroglou, Georgios	157, 175	Kataja, Matti	165
Jorge, João Torrinha	73, 77, 103, 140, 164, 180	Kanakaris, Nikolaos	46, 89, 244	Kato, Ko	155
Jørgensen, Mira	59	Kanamoto, Hirohito	166	Katsougakis, Ilias	35
Jørgensen, Peter Bo	56	Kanavakis, Emmanouil	197	Katsuda, Yasuhiro	145, 147, 165
Jose Antonio, Valverde Garcia	158	Kanda, Akio	183	Katzouraki, Galateia	49
José Luis, Bernácer	163	Kandel, Leonid	59, 92, 119, 194	Kaukonen, Juha-Pekka	165
Joseph, Juhu	87	Kaneko, Kazuo	51, 130, 183, 192	Kavalersky, Gennady Mihajlovich	50, 53
Joshi, Anand	151, 152	Kang, Hyunseong	163, 181	Kavarthapu, Venu	158
Jost, Bernhard	194	Kang, Myungkuk Mike	173	Kavcic, Gregor	171
Josten, Christoph	43, 46	Kang, Seung-Baik	45, 153, 154, 160, 171	Kavroudakis, Eustratios	180
Jost, Julien	46	Kanitnate, Supakit	161	Kawaguchi, Yasuhiko	101
Jouve, Jean-Luc	55, 193	Kantor, Stephen R	172	Kaya Bicer, Elcil	125
Judge, Andrew	59	Kapicioglu, Mehmet	34	Kaya, Defne	176
Jung, Gu-Hee	182, 183	Kapil, Arti	193	Kaya, Erkan	101
Jung, Jae Ho	154	Kapoor, Harish	57	Kaya, Ilyas	173
Jung, Jochen	156	Kapoutsis, Dimitrios	159	Kaya, Mitsunori	152
Jung, Martin	244	Kappe, Thomas	196	Kaymaz, Burak	167, 184
Jung, Myung Gon	185	Kapsetakis, Petros	184	Kazakos, Konstantinos	121, 176
		Kaptein, Bart	170	Kazas, Sotirios	143

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Kazuaki, Mineta	150	Khuangsirikul, Saradej	85, 160	Kiss, Laszlo	91
Keast-Butler, Oliver	178	Khunda, Aiman	147	Kiss, Sandor	60, 91
Keating, John Francis	32, 109, 160	Kiefer, Hartmuth	86	Kitada, Makoto	188
Kebrle, Radek	111, 131, 148	Kiekara, Tommi	93	Kitahara, Hiroshi	150, 152
Keel, Marius Johann Baptist	46, 169	Kiely, Nigel	142	Kitamura, Kenji	63, 167, 185
Keeney, Benjamin J	172	Kiely, Patrick	55, 139, 245	Kizilkurt, Taha	99
Keita, Ralph	137	Kienzl, Melanie	185	Kjærsgaard-Andersen, Per	132, 157
Kemal, Kemal Ismail	151	Kiesselbach, Gabriele	56	Klatte, Till Orla	185
Kemp, Michael	157	Kiil, Birgitte Jul	156	Klausen, Tobias Wirenfeldt	177
Kemp, Steve	92	Kilcoyne, Kelly	94, 149	Klauser, Wolfgang	116, 140, 141
Kenanidis, Eustathios	83, 144	Kılıçoglu, Onder	99, 170, 173	Klein, Dieter	33
Kendal, Joe	168	Kim, Dong Eun	172	Klein, Gregg R	122
Kendoff, David	71	Kim, Donghee	163, 181	Klein, Robert	86
Kennedy, Jim	139	Kim, Dong-Soo	167	Klenk, Joachim	81
Kennedy, John	58	Kim, Duk-Hyun	81, 87	Kler, Jacek	197
Kenny, Patrick J	172	Kim, Eugene	149, 168, 183	Klézl, Zdenek	43, 86
Keogh, Peter	172	Kim, Hee Joong	79, 80, 152	Klinga, Mindaugas	184
Kern, Thomas	161	Kim, Hee-June	175	Klingenberg, Louise	191
Kerschbaumer, Gael	49	Kim, Jae Yoon	88, 158, 181, 185	Klos, Burt	33
Keskes, Hassib	175	Kim, Ji Wan	172	Klotz, Matthias C	60
Kessler, Oliver	33	Kim, Joon-Woo	146, 181, 188	Kluge, Katharina	58
Kesterke, Nicolas	165, 194	Kim, Joon Yub	88, 158, 181, 185	Klüß, Daniel	61
Ketzer, Bernd	100	Kim, Jung-Hoon	118	Knahr, Karl	151
Keurentjes, J. Christiaan	78	Kim, Jung Jae	172	Knapper, Thomas David	161
Key, Stephen	85, 92	Kim, Kang-II	81, 87	Kneale, Kathryn	196
Khalaif, Faisal Farouk	194	Kim, Kyung-Chun	180	Knight, Richard	155
Khalday, Valerii	146	Kim, Myung Ku	154	Knight, Tim	142
Khaleel, Arshad	154	Kim, Su Jin	45, 153, 154, 160, 171	Knudsen, Ulrik Kragegaard	59
Khalfaoui, Mahdi Yacine	35, 166, 194, 195	Kim, Tae-Seong	88, 181, 188	Kobayashi, Akio	153
Khanal, Guru Prasad	145	Kimura, Akimasa	170	Kobayashi, Hideo	51, 130, 172
Khan, Hayat	175, 180	Kimura, Osamu De Sandes	48, 78, 84, 198	Kobayasi, Sayaka	169
Khan, Imran	159	Kim, Yee-Suk	146, 169, 170	Kocadal, Onur	176
Khan, Mohsin	54, 92, 123	Kim, Yong-Keun	146, 188	Kocaoglu, Mehmet	45
Khan, Riaz J.K.	56	Kim, Yong-Min	167	Kocaturk, Muammer	139
Khan, Shah Alam	60, 159, 191	Kim, Young-Ho	146, 169, 170	Kochai, Alaaddin	148
Khan, Shahnawaz	133	Kim, Young-Mo	180	Kochish, Alexander	177
Khan, Tanvir	57, 169	Kindt, Mikael	132	Kocialkowski, Cezary	58, 103, 118, 134, 173
Khan, Zeeshan	133, 192	King, Catherine	128	Kockara, Nizamettin	80
Khatod, Monti	45, 87, 121, 169	Kinghorn, Alison	118	Koder, Jadran	141
Khatri, Manoj	63, 180, 185	King, William	189	Koeter, Sander	36
Kheir, Hassan	158	Kini, Sunil	123	Koga, Daisuke	132
Khemka, Aditya	61, 81	Kirketerp-Møller, Klaus	75, 128	Kogure, Atsushi	151
Khincha, Pratima	126	Kirkos, Ioannis Margaritis	124, 143	Kogut, Maciej	42
Khorbi, Adel	198	Kirkos, John	54, 83, 144	Koh, Bryan	61
Khoyratty, Sara	158	Kishi, Takaakira	104	Koh, Joyce	146
Khrisunov, Albert	177	Kisiridis, Georgios	176	Koh, Joyce Suang Bee	158

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Kohlhof, Hendrik	91	Kosuge, Dennis	152	Kruse, Christine	126
Kohl, Sandro	91, 92	Kotb, Islam Mokhtar	100	Kryl, Jan	142, 155, 174, 197
Koichi, Sairyo	150	Kotb, Mohamed	173	Kubeš, Radovan	35, 47
Koiliari, Eleni	192	Kotrych, Daniel	133	Kubota, Kensuke	148
Koivisto, Mari	186	Kotsianidis, Ioannis	176	Kuchimov, Shavkat	60
Kokkalis, Zinon	99	Kotsios, Stamatios	121	Kucukdurmaz, Fatih	111
Kokoszka, Paweł	176, 177	Kotti, Margarita	81	Kucuk, Levent	173
Kokubo, Yoshiyasu	150	Kotwal, Prakash	186	Kuelekci, Buesra	185
Kolarov, Nikolay Petrov	154	Koufos, Spyridon	49, 160	Kuijer, P. Paul F.M.	41
Kölblinger, Roman	56	Koukakis, Athanasios	250, 251	Kukadia, Jogisha	147
Kollintzas, Lycourgos	129	Koulouvaris, Panagiotis	198	Kulahci, Yalcin	101
Kolodziejczyk, Kamil	56	Koursopoulou, Maria	192	Kulkarni, Kunal	92, 158
Kolz, Christopher W.	125	Kouzelis, Antonis	99	Kumagai, Hiroshi	187
Kömürçü, Erkam	167, 184	Kovacevic, Mark Predrag	61	Kumagai, Ken	172
Komzák, Martin	153	Kovachev, Georgi Aleksandrov	175	Kumar, Ashok	129, 162, 176
Konan, Sujith	54, 136	Kovalchuk, Mykola	181	Kumar, Nishikant	162
Kon, Elizaveta	75	Kovalchuk, Volodymyr	181	Kumar, Sandeep	163, 180, 181
Konev, Vladimir	187	Kovalenko, Anton	159	Kumar, Santosh	144
Kong, Chee Hoe	136	Kovar, Florian M	57	Kumar, Vijay	39, 43, 59, 121, 183, 193
Kongtharvonskul, Jatupon	124, 189	Kowalczewski, Jacek	56	Kumbaraci, Mert	165, 181, 182
Kontogeorgakos, Vasilios	57	Ko, Young-Bong	172	Kunnasegaran, Remesh	124
Kontogeorgakos, Vassileios A	164	Koy, Timmo	143	Kurklu, Mustafa	101
Konya, Mehmet Nuri	157	Kozak, Tomas	145	Kuroda, Kazunari	33, 50
Koo, Kevin Oon Thien	78	Kraay, Matthew	122	Kuroiwa, Tomoyuki	146
Kooli, Mondher	176	Kraglund, Peter	136	Kurtinaitis, Jaunius	164
Kopylov, Philippe	112	Krähenbühl, Nicola	94	Kurtz, Steven	122, 248
Korecki, Michał Adam	34	Kralinger, Franz	48	Kuruvath, Sarin	49, 160
Korez, Robert	141	Kralj, Marko	169	Kusano, Kazuo	146
Korff, Sebastian	40	Krallis, Panagiotis	143	Kusayama, Yoshihiro	172
Korkmaz, Murat	142	Kramer, Derek	182	Kutzner, Karl Philipp	61, 122
Korkusuz, Feza	157	Krassnig, Renate	166	Kuwahara, Yoshiyuki	151
Kornø, Maj	191	Krause, Fabian	96	Kwak, Hong Suk	79, 80, 152
Kornuijt, Anke	186	Krauspe, Rüdiger	52	Kwak, Jae Man	182, 183
Korres, Dimitrios	197	Kraus, Tobias M	102	Kwasny, Mary J.	51, 127, 150, 170
Korres, Nektarios	144	Krbec, Martin	46, 99, 120, 148, 197	Kwek, Ernest Beng Kee	158
Kort, Nanne	43, 121, 161	Kremensky, Ivo Marinov	185	Kwiatkowska, Magdalena	173
Korycki, Mariusz	62	Krenn, Veit	120	Kwiatkowski, Marcin	173
Korzh, Nikolay O.	185	Kriegleider, Bernhard	56	Kwon, Brian	161
Košak, Robert	141	Kriegova, Eva	150, 153	Kwon, Dae Hwan	141
Kose, Cem Cuneyt	180	Krishna, Lingarah	171	Kwon, Young-Min	45
Kosel, Franc	49	Krismer, Martin	108	Kyriakidis, Anastasios	157, 176, 193, 194
Köse, Nusret	139	Kristensen, Pia Kjær	51	Kyriakidis, Theofylaktos	157, 176, 193, 194
Koshelev, Ilia M	50	Krkovic, Matija	183	Kyriakopoulos, Nikolaos	166
Koshelev, Ilya M	53	Kruczynski, Jacek	176, 177, 195	Kyrkos, John M	101, 155
Kostensalo, Inari	186, 187	Krüger, Alexander P	42	Kyrkos, Margaritis J	101, 124, 155
Koster, Lennard	170	Kruppa, Christiane	156	Kyung, Hee-Soo	175

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
<b>L</b>					
Labattut, Ludovic	51, 151	Laura, Ezquerra	180	Lee, Won-Gyu	81, 87
Labek, Gerold	37, 71	Laureano, Giovanni	126	Le, Grace	58, 166
Labianca, Luca	154, 163	Lavado-Perez, Rosana	83	Lehmann, Wolfgang	34
Labutin, Dmitry	177	Lavand'homme, Patricia	249	Leichtenberg, Claudia S.	41
Lädermann, Alexandre	94	La Verde, Luca	186	Leitão, Joana	72, 117, 118, 160, 162
Ladyka, Viktoria	181	Lavigne, Martin	43, 126, 188	Leite, Luciana	141, 149, 156, 174
Laforgia, Renato	152	Lavini, Franco	102, 136, 175	Leite, Pedro	143, 149, 173, 174, 180, 191
Laghi, Andrea	94	Lavy, Christopher	58, 166	Leith, Jordan	123
Lagos, Leonardo	104, 137, 184	Lawrence, Brandon D	142	Leithner, Andreas	133, 155, 164, 170, 188, 195, 196
Lainiala, Olli	170	Layrolle, Pierre	40	Lekkreusukan, Kreangsak	160
Laitinen, Minna	99, 102	Leal, Diogo De Carvalho	48, 84, 198	Le Meur, Mael	171
Lako, Jola	191	Leal, Fernando	73, 140, 147, 180, 191	Lemos, Rui	180
Laky, Brenda	56, 141	Lea, Matthew	196	Lena, Tomas	181
Laliotis, Nickolaos Aggelos	101, 155	Leardini, Alberto	124, 155	Le Nen, Dominique	62
La Maida, Giovanni Andrea	55	Leaver, Nicholas	72	Lenoir, Tristan	178
Lambert, Simon	48, 60, 94, 168	Lebib, Hamadi	176	León-Baltasar, Jose Luis	182
Lamontagne, Mario	81	Lechevallier, Joël	89	Leonetti, Danilo	35, 168
Lampe, Frank	39	Le Duy, Xavier	128	Leong, Anthony	120
Lampropoulos, Anastasios	93	Lee, Bing Howe	78, 124	Leong, Julian J H	54, 149
Lampropoulou-Adamidou, Kalliopi I.	78, 79, 103	Lee, Byoung-Joo	175	Leonidou, Andreas	149, 158, 197
Lancigu, Romain	119	Lee, Conrad	57, 95, 137, 166	Leonidou, Omiros	149
Landro, María Eulalia	40, 174	Leeder, Daniel J	178	Lepage, Daniel	150
Lane, Joseph	58	Lee, Han Yong	191	Lepetsos, Panagiotis	149, 166, 192, 197
Langdale, Evan	94	Lee, Hyun-Chul	88	Lepola, Vesa	102
Lange, Jeppe	42	Lee, Jae - Sung	58	Leppilahti, Juhana	137
Langer, Martin	111	Lee, Jasmine	158	Lerch, Matthias	162
Lang, Jennifer	177	Lee, Jee-Yon	171	Lerner, Vladislav	122
Lantto, Iikka	137	Lee, Jinho	149, 168, 183	Letellier, Thomas	104
Laoratanavoraphong, Sorawut	124	Lee, Jong-Chul	181, 188	Letocha, Jaroslav	118, 135
Lapaeva, Olga	142	Lee, J.S.	186	Leung, Yee	168, 185
Lapaj, Lukasz	176, 177	Lee, Justine Yun Yu	158	Levack, Ashley	141
Large, David	161	Lee, K.W.	186	Levante, Stéphane	104
Larota, Carlos	134	Leelasestaporn, Chumrookiet	39	Levasic, Vesna	128, 175
Larrañzar, Thais	109	Lee, Merrill	189	Levy, Ofer	82, 125, 178
Larsen, Morten Schultz	62, 109, 110, 129, 136	Lee, Myungchul	153	Lewin, Gary	92
Larvin, Joseph	166	Lee, Myungjin	190	Lewis, Daniel	123
Lascar, Tristan	102, 196	Lee, Paul Yuh Feng	84, 160	Lewis, James	103, 146
Lascombes, Pierre	77, 85, 112, 131	Lee, Reginald	157, 159	Lewis, Juliette	138
Lassen, Michael Rud	244	Lee, Robert	161	Lewis, Megan	161
Latham, Jeremy	44, 114, 135	Lee, Sahngsoon	153	Lewis, Peter	41, 48, 82
Latifi, Roshan	172	Lees, Deborah	57	Lewthwaite, Simon	195
Launonen, Antti P	102	Lee, S.M.	151, 186	Lhotellier, Luc	45
Lauper, Nicolas	122	Lee, Soong Joon	79, 80, 152	Liao, Yuan-Ya	155, 193
		Lee, Steven	125	Liça, Miguel	162
		Lee, Sung Hyun	129	Liddle, Alexander D	43, 81
		Lee, Taehyun	190		

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Lidgren, Lars	129, 172, 176	Lohan, Derek	152	Luciani, Deianira	78
Lieb, Elke	193	Lohberger, Birgit	155	Luciano, Rose Annette	197
Liebelt, Ralph A	171	Lohmann, Christoph H.	42, 86	Ludovic, Labattut	172
Liebergall, Meir	92, 119	Loisel, Francois	99, 102, 150, 196	Luengo Alonso, Gonzalo	162
Liegler, Bernadette	155	Lomax, Adam	178	Lugones, Alfonso	166
Liekens, Koen	147	Lomberget-Daubie, Marie-Caroline	92	Lu, Jun	58
Li, Guoan	154	London, Nick	50	Lukosevicius, Saulius	164
Lilikakis, Anastasios	129	Lo, Ngai Nung	56, 189, 196	Lullini, Giada	124, 155
Lillo Adan, Marina	71, 167	Longaray, Jason Agusto	157, 176	Luminari, Elisa	136
Lima Santos, Filipe	138, 145	Longo, Umile Giuseppe	79, 84	Lunacek, Libor	181
Lim, Chae-Wook	88	Longstaffe, James	123	Lunebourg, Alexandre	81, 92, 93
Lim, Jason Beng Teck	189	Lopes, Daniel	49, 117, 118, 163, 184, 190	Lungoci, Corneliu	194
Lim, Jeremy	78	Lopes, Graça	197	Lupetti, Emanuele	189
Lim, Kevin	148	Lopes, Mafalda De Noronha	184	Luque, Rafael	197
Limpaphayom, Noppachart	161	Lopez Capdevila, María Eulalia	148, 165,	Lussiez, Bruno	112
Lim, Yee Gen	148		190	Lustig, Sébastien	54, 116
Lindfors, Nina Charlotta	59, 248	López, Cristina	192	Lusty, Patrick James	85, 92
Lindisfarne, Edward	182, 196	Lopez-Duran, Luis	165, 197	Lüthje, Peter	165
Lindman, Ida	187	Lopez, Fernando Marqués	195	Luyx, Delphine A.	157
Lind, Thomas	87	Lopez-Garrido, Ubaldo	62	Lychagin, Alexey V	50, 53
Lines, Stephen	134	López Jordán, Alberto	174	Lykissas, Marios	198
Ling, Tah Pu	60, 198	Lopez, Jorge	154	Lyons, Kathleen	146
Lingutla, Kiran	63	López, Jose Ignacio García	104		M
Linov, Alexandre	61	López Pulido, Manuel Jesús	174	Maalouf, Antoine	126
Lin, Xian Feng	129	Lopez Subias, Jorge	71, 167	Maas, Mario	179
Lin, Yu-Min	155, 193	Lopez, Tamara Rodríguez	187	Macdonald, Daniel W	122
Lipman, Joseph	119, 126	López Torres, Irene Isabel	174	Macdowell, Andrew	164
Lipperts, Matthijs	33	Lopiz, Yaiza	163	Mace, James William Alexander	138, 155
Lira, Daisy Anne	194	Lopomo, Nicola Francesco	54	Machenaud, Alain	44
Lisanti, Michele	44	Loppini, Mattia	79, 84	Macheras, George A.	37, 114, 149, 166
Liu, David	83, 178, 179	Lo Presti, Mirco	160	Mackenney, Paul	191
Liu, Li	169	Lord, Sarah J	61, 81	Mackenzie, Sam	184
Liu, Yen-Liang	41, 42, 82	Lorente, Alejandro	142	Macleod, Alan	147
Liventsov, Vasilii	42	Lorente, Rafael	142	Madanat, Rami	117, 122, 137, 187
Livideanu, Christian	160	Lorimer, Michelle	42, 48, 82	Madan, Sanjeev	138, 139
Lizano, Xavier Díez	95, 163	Lotz, Benedict	162	Madden, Anne Marie	122
Llavall, Marta Cuenca	163	Lourtet, Julie	160, 175	Madero, Rosario	154
Llopis, Rafael	188	Loving, Laquawn	157, 176	Madhavan, Pradeep	168, 185
Lluch, Alberto	131	Löwe, Jörg	140, 141	Madry, Henning	74, 75
Lob, Günter	75	Lozano, Daniel	157	Madsen, Jan Erik	182
Lobo, Antonio	71	Lozano Muñoz, Ana	72	Maeda, Akihiko	170
Lobo, João	150	Lübbeke Wolff, Anne	81, 122, 132, 174	Maeda, Toru	33, 34, 50, 84, 169, 195
Lobo, Julie Calixto	194	Lubiatowski, Przemyslaw	37, 161	Maempel, Julian	54, 87, 151, 194
Lodhia, Parth	55	Lubinus, Philipp	140, 141	Mäenpää, Heikki	93
Logan, Andrew J	164	Lucarelli, Renato	58	Maestri, Barbara	154
Logoluso, Nicola	40, 61, 132	Lucchina, Stefano	90		

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Maezawa, Katsuhiko	192	Malkan, Dilip	195	Marega, Luca	60, 250
Mafra, Ines	188	Mallard, Florence	62	Marelli, Niccolo'	157
Magan, Ahmed	183	Mallina, Ravi	, 179	Margarita, Montero Diaz	158
Magarakis, George	184	Malmivaara, Antti	102	Mariconda, Massimo	141, 192
Magga, Teemu	93	Maltenfort, Mitchell	142	Mari Molina, Raquel	120
Magliani, Vincenzo	163, 167	Maluta, Tommaso	102, 136, 175, 177	Marinca, Lucian	192
Magnan, Bruno	40, 102, 134, 136, 148, 154, 158, 175, 177, 189	Maman, Pascal	93	Marin Casanova, Pilar	132
Magol, Jose	161	Manara, Jonathan	181	Marinhas, José	145
Maguire, Gerald	47	Mandala, Cassie	149	Marinheiro, Julio	118
Mahadevan, Devendra	95, 134, 172	Mandalia, Vipul	123, 154	Marino, Anthony	185
Mahatthanatrakul, Akaworn	43	Mandler, Shay	157	Marín-Peña, Oliver	56
Maher, Patrick	126	Mandl, Lisa	42	Maripuri, Subramanyam Naidu	138, 139, 179
Maheswari, Prakash	145	Manent Molina, Andrea	103, 148, 165, 190	Markopoulos, George	154
Mahmood, Aatif	190	Manfredi, Mariangela	126	Marks, Avi	139
Mahmood, Ihsan	95, 184	Manfroni, Francesca	163	Markuszewski, Jacek	176, 177
Mahmoud, Samer S.	91	Mangat, Karanjit Singh	73	Markvard Møller, Cecilie	156
Maia, Bruno Miguel	63	M Angeles, Perez	180	Marlet Jordana, Maria Teresa	120
Maier, Michael	60	Mangudi Varadarajan, Kartik	150, 153, 154, 170	Marley, William Dominic	164, 178
Maimaitiyiming, Asihaeerjiang	157	Mangupli, Martin	104, 166, 171	Marlin, Pascale	160
Maina, Giovanni	177	Mangwani, Jitendra	166, 172	Marques, Alexandre	74
Mainard, Didier	114, 119, 127, 143	Manhas, Vikrant	99	Marques, Carlos	39, 130, 153
Mainard-Simard, Laurence	119, 127	Maniscalco, Pietro	145, 147, 173, 174	Marques, Pedro Costa	49, 94, 145
Maizen, Claudia	174	Mann, Amndeep	118	Marriott, Tim	159
Majeed, Haroon	118, 163	Manning, David W.	51, 127, 150, 170	Marsh, Andrew Graham	157
Makandura, Milindu Chanaka	147	Manning, Victoria Louise	33	Marsland, Daniel	179
Makaram, Navnit	50, 139	Mannion, Steve	41	Märtens, Nicole	42
Mäkelä, Keijo	186, 187	Manolescu, Robert Adrian	163, 166, 187	Martin Buenadicha, Eulogio	181
Mäkinen, Tatu J	137	Manoukian, Dimitrios	164, 197	Martíncic, David	49
Makris, Eleftherios	128, 137	Mansat, Pierre	70	Martínez Gago, Abel	153
Makulavicius, Aleksas	184	Mansour, Ayman M	148	Martínez-Gómiz, José María	46
Malagelada, Francesc	91	Mansouri, Reza	168	Martínez, Javier Ros	191
Malagoli, Emiliano	61, 104, 129, 132, 156, 157	Mantelli, Patrizia	145	Martínez-Leocadio, Miguel Angel	182
Malahias, Michael-Alexander	140	Manuel Teixeira, José	140	Martínez Martos, Sara	83, 178, 179, 187, 193
Malchau, Henrik	41, 44, 45, 88, 101, 117, 122, 129, 135, 150, 170, 186, 187	Manunta, Andrea Fabio	143, 144, 197	Martínez-Pastor, Juan C.	42
Malhas, Amar	145	Manuwong, Sudsayam	161	Martínez-Pérez, Marta	157
Malhotra, Karan	196	Man, Wing Yum	179	Martínez-Torre, Miguel Angel	102
Malhotra, Rajesh	39, 59, 121, 183, 193	Maralcan, Gökhan	157	Martínez Ville'n, Gregorio	145
Malhotra, Rajiv	134	Marcacci, Maurilio	54, 77, 116, 174, 192, 196, 197	Martin Hernandez, Carlos	39, 164, 189
Malik, Ahmad	92	Marcano Fernández, Francesc A.	103	Martin, Ivan	120
Malik, Hammad	92	Marcheggiani Muccioli, Giulio Maria	54	Martins, Augusto	55
Malik, Shahbaz	155	Marciniak, Jan	196	Martins, Sandra	72, 118, 160, 162, 174, 191, 198
Malik, Vishwas	39	Marco, Fernando	163	Martin, Timothy J	55
Malizos, Konstantinos	40, 44, 57, 81, 98	Marcucci, Fernando	56	Martynenko, Dmitry	145
		Marczynski, Wojciech	42		

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Martz, Pierre	35, 51, 151, 168	Mavrodontidis, Alexandros	198	Mcniven, Neil	53, 109
Maruhashi, Yoshinobu	151	Mavrogenis, Andreas F.	156, 164, 175	Mc Quail, Paula M	146, 172
Marullo, Matteo	127	Mawdsley, Matthew	191	Mc Queen, Margaret	181
Marumo, Keishi	101	Ma, Yan	42	Mcvie, James L	53, 163
Maruo, Akihiro	165	Mayet, Saadia	91	Md, Ian	187
Masarawe, Sabri	124	May, Jonathan David	95	Md, J M	72
Maschke, Ronny	187	Mayman, David J	119, 126, 153	Md, Josep	72
Masevnin, Sergei	142	Mayr, Edgar	165	Md, Manoshi	187
Masia, Francesco	143, 144, 197	Mazarevicius, Giedrius	184	Md. Munir, Hasan Khalid	62
Masquelet, Alain-Charles	104	Mazière, Sylvie	57	Meacher, Hannah Annetta	92
Massada, Marta	149, 173	Mazurenko, Andrey	80	Meani, Enzo	97
Massari, Leo	164	Mazza, Daniele	54, 56, 190	Mebtouche, Nasser	104
Massè, Alessandro	60, 123, 177	Mazza, Emilio Luigi	61, 104, 129, 132, 156,	Meccariello, Luigi	193
Masse, Vincent	43, 126, 188		157	Mechlenburg, Inger	56
Massin, Philippe	45, 102, 125, 178	Mazza, Giovanni	51	Medici, Antonio	193
Mastrokalos, Dimitrios	164, 175	Mazziotta, Giuseppe	84	Mednick, Rachel E.	51, 170
Masuda, Keigo	63, 167, 185	Mazzola, Simone	61, 104, 129, 132, 156,	Meek, Robert	157
Masud, S	177		157	Mee, Sarah	131
Masud, Saqib	109, 123, 141, 146	Mazzotti, Antonio	78	Meester, Jan	41
Mataliotakis, George I	149	Mbah, Chibuogwu	183	Meftah, Morteza	47, 117, 171, 179, 188
Matas-Diez, Jose Antonio	172	Mbarek, Mondher	72	Megalokonomos, Panayiotis D.	156, 175
Matejcic, Aljosa	186	Mbogo, Abubaker	176	Mehta, Vishal	149
Matejovský, Zdenek	120	Mcalinden, Michael Gavan	196	Meili, Severin	99
Mateo, Jesus	154	Mcbride, Donald J	118	Mekhaimar, Mohamed Maged	137
Mateus, Carlos	102, 197	McCarthy, Tom	127	Mela, Federico	144, 197
Matharu, Gulraj S	122, 123, 151	Mcclatchie, William	166	Melchor, Francisco	130, 153
Matheus Guimarães, João Antonio	194	Mcclelland, Damian	149	Mellon, Stephen	43, 44, 60, 122, 161, 188
Mathias, Rod	159	Mcdonald, Lindsey	170	Melo, João	197
Mathijssen, Nina M.C.	41, 126, 187	Mcevoy, Tony	35	Memisoglu, Kaya	139
Mathys, Lukas	90	Mcfarland, Edward	94, 149	Memtsoudis, Stavros	128
Matityahu, Amir	83	McFarlane, John	142, 180	Menchetti, Pier Paolo Maria	80
Matos, Gabriel	60, 198	Mcgraw, Iain	118	Mendes, António	84, 190
Matricali, Giovanni	156	Mc Gregor, Alison	95	Mendes, Eduardo	197
Matsubara, Masaaki	170	Mcknight, Andrew H	178	Mendes, Jorge	190
Matsui, Yuriyo	176, 193	Mclain, Alexander David	127	Mendes Moura, António	173
Matsumoto, Mikio	51, 130, 183	Mclardy-Smith, Peter	60	Mendes, Ricardo	145
Matsumoto, Yoshihiro	148	Mclaren, Alex	193	Mendonça, Nuno	184
Mattan, Yoav	59, 92, 119, 194	Mclaughlan, George	196	Mendoza, Doris	134
Mattei, Jean-Camille	93, 134, 161, 171, 192	Mclawhorn, Alexander S	126	Menetrey, Jacques	41, 75
Mattei, Lorenzo	51	Mclean, Ian	177	Mengelle, Diego	160
Mattila, Ville	91, 93, 102	Mclemore, Ryan	193	Mengis, Charles-Louis	132
Mattiuzzo, Valerio	124	Mcmillan, Rory	120	Meraghni, Nadhir	166
Matziolis, Georg	39	Mcminn, Derek J	123, 151	Merchant, Irfan	178
Maunganidze, Theresa	176	Mcnally, Martin	129	Merchant, Julia	125
Maurer-Ertl, Werner	188, 195	McNally, Martin	108, 176	Merican, Azhar	127
Mavcic, Blaz	169	Mcnicholas, Michael	58	Merkulova, Yulia	59

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Merlini, Laura	175	Miozzari, Hermes H.	81	Mohanlal, Paras	92
Merloz, Philippe	49, 57, 172	Miquel, Joan	145, 175	Mohanlal, Paraskumar	151, 152
Mesquida, Virginie	163	Mirbolook, Ahmadreza	83, 139, 178	Mohan, Rama	158
Messier, Toby	188	Mircea, Badauta	166	Mohanty, Khitish	109, 146
Metcalfe, Andrew J	127	Mirt, Pika	171	Mohhamad, Hammad	189
Metcalfe, James	154, 184	Mirza, Yusef	92	Mohil, Randeep	150
Metsemakers, Willem-Jan	192	Mirza, Yusuf	197	Moideen, Abdul Nazeer	109
Meziridis, Giannis	153, 195	Misaggi, Bernardo	55	Moilanen, Eeva	123
Mezzadri, Umberto	145, 147	Mischler, Stefano	128	Moilanen, Teemu	170
Mezzari, Silvio	102, 136, 175	Miscione, Maria Teresa	168	Moiz, Malik	182
Micera, Giovanni	168	Mishima, Hajime	162, 169, 182, 187	Mokka, Jari	186, 187
Michaels, Brian	153	Mishra, Puneet	149	Molenaeers, Guy	36
Michail, Spyridon	166	Miska, Matthias	40	Molero, Vicente	183
Michel, Carles	125	Mitchell, Christopher John	180	Molina, Antoni	149
Michel, De Lestang	121	Mitchell, Steve	90	Molina Marquez, Jose	126
Micheloni, Gian Mario	154, 177, 189	Mitjans Cubells, Montserrat	170	Molina, Willy	160
Michel, Robert	168	Mittal, Ravi	172	Mollah, Abdul Gani	104
Middleton, Robert	59, 152	Mittal, Samarth	59, 180, 186, 194	Møller-Madsen, Bjarne	155
Middleton, Scott D	109, 181	Mittelmeier, Wolfram	86	Möller, Michael	129
Míguez, Paula	87, 149	Miura, Kazuto	149	Molloy, Sean	54, 142, 149
Mihajlovic, Jovan	164	Miura, Yoshihiro	177	Molyneux, Sam	119
Mihalic, Rene	161, 193	Miwa, Shinji	191	Momin, Muhetaer	157
Mikailov, Ilkin	133	Miya, Hidetoshi	165	Momohara, Shigeki	190
Mikhaylov, Dmitry	54, 142	Miyaji, Nobuaki	165	Monaco, Edoardo	154
Miklic, Dina	53	Miyamoto, Noriki	117, 169, 186	Monden, Satoshi	135
Milaire, Michel	49	Miyasaka, Dai	150, 152, 169, 188	Monga, Puneet	168
Miles, Kim	178	Miyasaka, Takeshi	151	Monk, Andrew Paul	119
Miles, Tony	33	Miyatake, Naohisa	127, 172	Monllau, Joan Carles	51, 87, 120, 140
Militz, Matthias	161	Miyazaki, Shinichi	117, 169, 186	Montalti, Maurizio	186
Millan, Angelica	49, 104, 134, 167	Mizuo, Keisuke	144	Montanaro, Antonello	163
Miller, Andrew	179	Mobasher, Reza	57, 180	Montañés, Daniel	165, 183
Miller, Freeman	36	Möbius, Robert	119	Monteagudo, Manuel	111
Millhouse, Paul	142	Mocan, Mehmet Tunç	179	Montenegro, Rocio Gabriele	103
Milosev, Ingrid	128, 175	Mochizuki, Yoshihito	150, 163, 167	Montero-Milla, Manuel	62
Milutinovic, Suzana	164	Moeed, Abdul	164	Montgomery, Richard	138
Mimmack, Sarah	193	Moeini, Sahar	177	Montserrat, David Rodriguez	190
Mimura, Masaya	166	Moeller-Madsen, Bjarne	112	Moo, Ing How	121
Minato, Izumi	150, 152	Moerenhout, Kevin	154	Moon, Anna	146
Mineiro, Jorge	38, 89	Moga, Daniel	194	Moon, Inhyuk	182, 183
Mineo, Giuseppe Vincenzo	132	Mogami, Atsuhiko	183	Moon, Jun-Gyu	118
Mineta, Kazuaki	150	Moghaddam, Arash	40	Moon, Seung Joon	158
Mingo, Felipe	82, 103	Mograby, Omar	61	Moon, Young-Wan	87
Mingo Robinet, Juan	182, 198	Mohaddes, Maziar	41, 47, 78, 179	Moore, Andrew John	156
Miniati, Irene	87	Mohajer, Mohammad	83	Moore, David	55
Miola, Marta	129, 177	Mohammed, Aslam	170	Moores, Thomas Steven	51, 147, 195
Miot, Sylvie	120	Mohammed, Saeed	141	Moradi, Amin	54

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Mora, Jesus	197	Moura, Diogo	48	Muratsu, Hirotsugu	165
Morales, Juan Carlos	134	Mourali, Slim	176	Murdoch Maclean, Simon Bruce	73
Moran, Chris	52, 186	Moura, Nuno	88, 94, 145	Muren, Olle	196
Moran, Matthew	109	Mouret, Patrick	244	Muriano Royo, Jorge	148, 190
Morassi, Giuseppe Lambros	49, 60, 160	Mousavi, Mohammadsadegh	83	Murray, Ben	109
Moreau Gaudry, Alexandre	49	Moustakas, Konstantinos	177	Murray, David	43, 44, 57, 60, 116, 119, 120, 161, 188
Moreira, Brett	138	Moutton, Nicolas	177	Murray, James	127, 172
Morell, Dan	179	Moya-Angeler, Joaquin	58	Murray, Paraic	152, 198
Moreno, João	103	Moya Gomez, Esther	80, 84	Murty, Aradhyla	196
Moreno Morais, João	197	M Paz, Quilez	180	Mussa, Mohamed	100
Moretti, Biagio	104	Mrazek, Frantisek	150	Musso, Guido Carlos	165
Morey, Vivek Machhindra	186	Mroz, Adrian	177	Mutter, Glenys	179
Morgan, Andrew	119	Mróz, Adrian	176, 177	Myasoedov, Alexey	187
Morgan, Andy	48	Mueller, Christoph	188	Mylle, Guy	102
Morgan, David	159	Muezzinoglu, Sefa Umit	139	<b>N</b>	
Morgan-Jones, Rhidian	136	Muguti, Godfrey	58	Naceur, Abdesslem	175
Morgan, Sam	95	Muirhead-Allwood, Sarah	188	Nacu, Vlad	192
Morgenstern, Christian	80	Muir, Ross Louis	128	Nader, Kurdow	160
Morgenstern, Mario	141	Mukish, Prikesht	73	Nadler, Robert	91
Moriarity, Andrew	127, 139, 179	Mukka, Sebastian	109, 146, 159	Nagi, Ahmed Mahmoud Ali Ahmed	100
Moriarty, Fintan	46, 58, 98, 141, 175, 192	Mukofujiwara, Yuka	145, 147, 165, 168	Nagoya, Satoshi	144, 152
Mori, Daisuke	94	Mulgrew, Emma	103	Nagra, Navraj Singh	42, 57, 92, 141, 158
Morina, Faton	101, 168	Müller, Carsten	33	Naguib, Ashraf	95
Morin, Christian	55	Müller, Daniel Andreas	133	Nahlik, David	145
Morin-Salvo, Nicolas	125	Müller, Peter	158	Naim Rodriguez, N.	145, 147
Morishima, Takkan	187	Muller, Scott	125	Naique, Satyajit	147
Morison, Zachary	125	Müller, Tatjana	158	Nakagawa, Tomowaki	167
Morita, Euan	150, 163, 167	Mulvey, David	195	Nakamura, Hiroshi	149
Morita, Osamu	149	Mumme, Marcus	120	Nakamura, Kimitaka	63, 167, 185
Mori, Yu	175	Muneta, Takeshi	132	Nakamura, Takuya	151
Morlock, Michael M.	34, 89, 114	Muñetón, David	134	Nakamura, Tomohisa	152, 197
Moro, Emmanuel	58	Muniesa Herrero, María Pilar	179	Nakata, Katsuya	188
Moro, G.L.	145, 147	Munir, Selin	44, 178	Nakazora, Shigeto	155
Morohashi, Itaru	183	Munoz, Anna Igual	128	Nakura, Nariaki	50
Moroni, Antonio	135, 168	Muñoz-Mahamud, Ernesto	59	Nanda, Anika	172
Morooka, Takatoshi	189	Muñoz, Nuria	154	Nandra, Rajpal Singh	73, 133, 138, 174
Morris, Daniel	195	Muñoz Sanchez, Gema	139, 162	Nanescu, Ciprian Gheorghe	145, 166
Morris, Katharine	195	Muñoz Vives, Josep Maria	167	Napier, Richard	130
Morris, Matthew William	95	Muñoz, Xavier Conesa	190	Narvani, Ali	125
Morsy, Mohamed Gamal	53	Munshi, Sandeep	35	Nascimento, Miguel	35
Mortazavi, Javad	45	Mun, Sungdae	182, 183	Nash, Calvin	42
Moschetti, Wayne E	172	Munteanu, Ana Maria	192	Nasher, Omar	140
Moseley, John	126	Murakami, Hiroshi	101	Nasr, Mohamed	158
Mota, Bruno	188	Muras, José	118	Nasto, Luigi Aurelio	49, 63
Moungsiri, Samart	189	Muratoglu, Orhun K117, 122, 150, 153, 154,			
Moura, António	196	170, 187			

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE																																																																																																																
Nathdwarawala, Yogesh	178	Niaz, Osamah	165	Noviello, Chiara	104																																																																																																																
Nather, Aziz	61	Nich, Christophe	109	Novosad, Tomas	150																																																																																																																
Nau, Thomas	166	Nicholl, James	146	Nowicki, Bronislaw	58																																																																																																																
Nayagam, Durai	247	Nicholson, Jamie	160	Nowicki, Pawel	112																																																																																																																
Nazarian, Navid	196	Nicolaou, Nick	173, 197	Noz, Marilyn	47																																																																																																																
Nduhiu, Mathenge	58	Nicolás Olivera, Rebeca	165, 183, 186	Ntakiyiruta, Georges	166																																																																																																																
Neaga, Florian	194	Nicolas, Reina	121	Ntourantonis, Dimitrios	99																																																																																																																
Nebergall, Audrey	44, 45, 170, 186	Nicol, Fiona	81	Nuansalee, Nathaphol	85																																																																																																																
Neeman, Teresa	85	Nicol, Graeme	50	Nuber, Monika	165																																																																																																																
Nefiss, Mouadh	176	Nicolino, Tomas	35	Nugent, Margaret	181																																																																																																																
Negrao, Pedro	49, 140	Niculescu, Stefan Aurel	117	Nugent, Mary	55																																																																																																																
Nehrer, Stefan	102	Niemenen, Jyrki	99	Nunes, Bernardo	140, 173, 196																																																																																																																
Neil-Dwyer, Jason	93	Niers, Bob B.A.M.	60, 61, 152	Nunes, Joao Bernado	150																																																																																																																
Neilly, David W.	73, 170	Ní Phoghlú, Clíodhna	127, 179	Nunes, Rui	183																																																																																																																
Neira Borrajo, Inmaculada	188	Nijs, Stefaan	48, 70	Núñez Camarena, Jorge Hassan	183																																																																																																																
Nelissen, Rob	41, 99, 152	Nikiforov, Dmitry A	50, 53	Núñez De Armas, Joaquín	147																																																																																																																
Nella, Dimitra	83	Nikita, Zaborovskii	54	Núñez, María Isabel Pérez	184, 187																																																																																																																
Nemecek, Elena	190	Niklasch, Mirjam	60	Núñez-Medina, Alberto	54																																																																																																																
Neme, Daniela	40	Nikolaos, Nikolaides	60	Nuñez Pereira, Susana	133																																																																																																																
Nemes, Szilard	41	Nikolaou, Vasileios S	140	Nunney, Ian	53																																																																																																																
Neri, Maria Pia	160	Nikolopoulos, Dimitrios	160, 177	Nurmi-Lüthje, Ilona	165																																																																																																																
Nérot, Cécile	186	Nikolova, Svetla Todorova	185	Nusem, Iulian	159, 188																																																																																																																
Nesbitt, Paul Derek	161, 171	Nilsson, Kjell G	39, 47, 115	Nutiu, Octavian	163, 166, 187																																																																																																																
Nesnídal, Petr	142, 155, 174, 197	Ning, Annie	160	Nyholm, Anne Marie	161																																																																																																																
Nespola, Arnaud	127	Nisar, Sohail	176	Nyska, Meir	124																																																																																																																
Nestorson, Jens Ola	70	Nishida, Hideji	155, 174, 191	<b>O</b>																																																																																																																	
Neto, Artur	73	Nishihara, Shunsaku	188	Netylko, Georgy	177	Nishimura, Akinobu	155	Obada, Bogdan	148, 166, 183	Netzer, Niv	157	Nishimura, Yukimasa	185	Obert, Laurent	99, 102, 178, 196	Nevelos, Jim	159, 176	Nishino, Tomofumi	162, 169, 182, 187	Obrebski, Marcin	42	Neves, Manuel Cassiano	173, 191	Nistal Rodríguez, Javier	98, 164	Ochiai, Syunsuke	50	Neves, Nuno	160	Noailles, Thibault	157	Ochi, Hironori	51, 130, 183	Neves, Pedro	100, 118, 141, 149	Noelia, Alonso Garcia	158	Oc, Yunus	100, 179	Neves, Renato	73	Noguchi, Hideo	77, 150, 168	Odedra, Aimee	158	Neve, William	156, 157	Nogueira, Helder	49, 72, 117, 118, 160, 162,	Odeh, Munzir	174	Newby, Mike	100		163, 190	Odeh, Rabea	174	Newman, Jared M	128	Noh, Chang-Kyun	180	Odekerken, Jim	193	Newman, John H	127	Nolan, Ciaran Declan	142	Odgaard, Anders	45, 189	Newman, Simon	92, 93	Nordmeyer, Matthias	163	Oe, Kenichi	152, 182, 197	Neyret, Philippe	38, 54, 98	Nordsletten, Lars	151	Oertel, Joachim	80	Ng, Aaron Biing	117	Noriega, David Cesar	185	Ognissanti, Giuseppina	104	Ngarmukos, Srihatach George	43	Noriego Muñoz, Diana	167	Ogon, Michael	185	Ng, Christabella	92	Norrish, Alan	58, 183	Ogura, Ken	175	Ng, Jimmy	93	Nouira, Zied	198	Ohana, Nissim	167	Ng, Sean Yung Chuan	78	Novak, Jan	120	Oh, Chang-Wug	146, 181, 188	Ni, Amelia	58	Nové-Josserand, Laurent	82	Oh, Kwang-Jun	172
Netylko, Georgy	177	Nishimura, Akinobu	155	Obada, Bogdan	148, 166, 183																																																																																																																
Netzer, Niv	157	Nishimura, Yukimasa	185	Obert, Laurent	99, 102, 178, 196																																																																																																																
Nevelos, Jim	159, 176	Nishino, Tomofumi	162, 169, 182, 187	Obrebski, Marcin	42																																																																																																																
Neves, Manuel Cassiano	173, 191	Nistal Rodríguez, Javier	98, 164	Ochiai, Syunsuke	50																																																																																																																
Neves, Nuno	160	Noailles, Thibault	157	Ochi, Hironori	51, 130, 183																																																																																																																
Neves, Pedro	100, 118, 141, 149	Noelia, Alonso Garcia	158	Oc, Yunus	100, 179																																																																																																																
Neves, Renato	73	Noguchi, Hideo	77, 150, 168	Odedra, Aimee	158																																																																																																																
Neve, William	156, 157	Nogueira, Helder	49, 72, 117, 118, 160, 162,	Odeh, Munzir	174																																																																																																																
Newby, Mike	100		163, 190	Odeh, Rabea	174																																																																																																																
Newman, Jared M	128	Noh, Chang-Kyun	180	Odekerken, Jim	193																																																																																																																
Newman, John H	127	Nolan, Ciaran Declan	142	Odgaard, Anders	45, 189																																																																																																																
Newman, Simon	92, 93	Nordmeyer, Matthias	163	Oe, Kenichi	152, 182, 197																																																																																																																
Neyret, Philippe	38, 54, 98	Nordsletten, Lars	151	Oertel, Joachim	80																																																																																																																
Ng, Aaron Biing	117	Noriega, David Cesar	185	Ognissanti, Giuseppina	104																																																																																																																
Ngarmukos, Srihatach George	43	Noriego Muñoz, Diana	167	Ogon, Michael	185																																																																																																																
Ng, Christabella	92	Norrish, Alan	58, 183	Ogura, Ken	175																																																																																																																
Ng, Jimmy	93	Nouira, Zied	198	Ohana, Nissim	167																																																																																																																
Ng, Sean Yung Chuan	78	Novak, Jan	120	Oh, Chang-Wug	146, 181, 188																																																																																																																
Ni, Amelia	58	Nové-Josserand, Laurent	82	Oh, Kwang-Jun	172																																																																																																																

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Ohl, Xavier	33, 186	Ortmairer, Reinhold	156	Pagkaliwaga, Eric Hernandez	121
Ohnuma, Masahiro	127	Ortolano, Vito	104	Pagliano, Pasquale	141
Ohtonen, Pasi	137	Osagie, Liza	71, 162	Pagliantini, Claudio	58
Ojeda Thies, Cristina	196	Osateerakun, Phatcharapa	161	Pagliazzi, Gherardo	191
Okada, Seiji	148	Osca Guadalajara, Marta	179	Pailhé, Régis	139, 163, 188
Okamoto, Naofumi	152, 197	Oshima, Takashi	165	Paiva, Frederico	103
Okamoto, Sukenori	188	Osimani, Marcello	94	Pajamäki, Jorma	117, 123, 151, 169
Okawa, Atsushi	132	Oslanec, D.	51	Palacin, Edgar	175
Okazaki, Shunichiro	144, 152	Oštádal, Martin	91, 179, 191	Palacios Pastor, Vicent	165
Okcu, Guvenir	146	Ostlere, Simon	188	Pala, Elisa	155, 156, 174, 192, 197
Okon, Tomasz	56	Otani, Takuya	101	Pál, Annamária	176
Okuno, Hiroshi	175	Otasevic, Tomas	120	Palfremann, Emma	185
Okuno, Makiko	189	Otsuka, Hiromi	187	Palibrk, Tomislav	164
Olczak, Izabela	161	Otsuka, Takanobu	145, 147, 165, 168	Palmanovich, Ezequiel	124
Oldershaw, Rachel	58	Otten, Volker	47	Palmer, Simon	196
O'Leary, Ronan	58	Ottersbach, Andreas	86	Palm, Henrik	57, 99, 161
Olivecrona, Henrik	47	Ouanezar, Hervé	39	Paloneva, Juha	102
Oliveira, Antonio	55, 141, 173, 174, 191, 198	Oussedik, Sam	135	Pambianco, Virginia	49, 63
Oliveira, Carolina Fernandes	49	Ovaska, Mikko T	137	Papanos, Andreas	197
Oliveira, Miguel	146	Overgaard, Søren	36, 101, 114, 126, 132, 157, 169	Panagopoulos, Andreas	99
Oliveira, Teresa Monteiro	148, 150	Ovesen, Ole	169	Panchani, Sunil	158
Oliveira, Vania	173, 174, 191, 198	Ovidio, Joana	121	Pandey, R M	172
Ollila, Fredrik	248	Owaki, Hajime	188	Pandit, Hemant	42, 43, 44, 58, 92, 119, 122, 161, 166, 188
Olivere, Ben	52, 93, 186	Ozakin, Cuneyt	179	Pandorf, Thomas	86
Ollivier, Matthieu	56, 81, 92, 93	Ozay, Engin	190	Panegrossi, Gabriele	60
O'Longain, Diarmuid	178	Ozdemir, Mustafa	178	Panichkul, Phonthakorn	161
O'Mahony, Liam	58	Ozden, Vahit Emre	48, 170	Panisello, Juan Jose	154
Omeroglu, Hakan	76, 139	Ozkaya, Guven	179	Pankaj, Amite	99, 149
Onay, Tolga	146	Ozkunt, Okan	142	Paños, Juan Pedro García	191
On Behalf Of The Custom Trial Investigators, Other:	152	Oztuna, Volkan	47	Pantalone, Andrea	163, 165, 167, 173
Oncins, Xavier	109	Ozturk, Irfan	178, 187	Pantazis, Konstantinos	99
Ondrus, Simon	148	Ozunlu Pekyavas, Nihan	168	Panteli, Michalis	93
O'Neill, Christopher Kj	130	Ozyalvaçlı, Gülgade	167	Papadelis, Eustratios	180
Oner, Ali	80	<b>P</b>		Papadimitriou, Claudia Elizabeth	159
Ong, Alvin	122	Pääkkönen, Markus	47	Papadopoulos, Elias C	140
Onibere, Oruaro Adebayo	71	Paavola, Mika	102	Papadopoulos, Antonios	156
Oni, John	140	Pace, Valerio	167, 185	Papadopoulos, Dimitrios Vasileiou	198
Orak, Mehmet Müfit	146	Pachon, Marcela	134	Papadopoulos, Pericles	54
Orakwe, Sam	164	Pachoundakis, Markos	250	Papagelopoulos, Panayiotis J.	156, 164, 175
Ornetti, Paul	51	Padgett, Douglas E	119	Papaioannou, Vasiliki	192
Or, Omer	194	Padin, José	153	Papamerkouriou, Yvonne	143
Orozco, Fabio	122	Pafilas, Dimitrios	198	Papanagiotou, Marianthi	40, 57
Orsini, Riccardo	168	Page, Piers	137, 166	Papandreou, Maria	149
Ortega, Jorge Alfredo	71	Page, Richard S	82	Papanikolaou, Panteleimon	185
				Papathanasiou, George	149

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Papavasiliou, Kyriakos Athanasios	124, 143	Patange Subba Rao, Sheethal Prasad	127	Pereira, Alexandre	100
Papavassiliou, Athanasios G.	197	Patel, Amratlal D	53	Pereira, Bruno	102
Pape, Hans Christoph	84, 187	Patel, Rajan	150	Pereira, Daniela	57, 150
Papotto, Giacomo	145, 162	Patel, Shelain	138	Pereira, Fernando	190
Papuc, Alexandru	166, 187	Patel, Vishal	82, 93	Pereira, Filipa	55
Paquette, Scott	161	Pathmajothy, Dilan	161	Pereira, Luis C	171
Parada Avendaño, Isabel	148, 190	Patil, Pradeep	50	Pereira, Rui	140, 143
Páramo Díaz, Pablo	139, 182	Patnaik, Sarthak	150	Perera, Christopher	169
Paratte Sébastien	115	Patton, James T	194	Peretti, Giorgio	75
Paratte Sébastien	115	Pauline, Ledinot	102	Perez Aguilar, Maria Dolores	184, 194
Pareja, Mariano Matas	190	Pauser, Johannes	163	Pérez-Alba, Jose Manuel	163
Pari, Carlotta	164	Pauzenberger, Leo	56, 141	Perez, Antonio	165, 183
Parikh, Sunny	95, 182	Pavelka, Tomas	99	Perez Bermejo, Diego	98, 164
Paringe, Vishal Anil	123	Pavenski, Katerina	150	Pérez Carro, Luís	, 150, 181
Park, Chan-Deok	87	Pavlaki, Maria	156	Perez-Coto, Ivan	150
Parker, Martyn	88, 99	Pavlovsky, Zdenek	120	Perez, Fernando Santana	145, 163, 178
Parker, Scott Wilson	153, 180	Pavone, Vito	145, 162	Perez, Jesus	158
Parker, Simon	92, 158	Paxton, Elizabeth W	122, 169	Pérez Jimeno, Nuria	71, 167
Park, Il-Young	180	Pearle, Andrew	44	Pérez-Jorge, Concepción	157
Parkinson, Richard W	171, 190	Pearse, Michael	93, 184	Pérez-Mañanes, Rubén	46
Park, Jaihyung	149, 168	Pearse, Yemi	71	Perez, Mar	143
Park, Jai-Hyung Jai	183	Pearson, Andrew	193	Perez Nuñez, Maria Isabel	54, 159, 181, 184,
Park, Jin-Young	88	Pearson, Kaira	196		194
Park, Jung-Woo	180	Pedersen, Alma B.	42, 132	Perez, Nuria	154
Park, Ki Chul	81, 172, 183	Pedersen, Niels	34	Pérez, Olga	188
Parkkinen, Jyrki	123, 169	Pedrinelli, Virginia	172, 184	Pérez Pons, Arturo	49
Park, Kyoung-Jin	88, 145	Pedrosa, Carlos	77, 180	Pérez-Prieto, Daniel	134, 140
Park, Sang Eun	129	Peek, Anna C.	194	Perez Santana, Fernando	145
Park, Sang-Hoon	195	Peersman, Geert	116	Perez Teijón, Manuel	130
Park, Sang-Jun	167	Pegrum, James	92	Perez-Viana, Daniel	187
Parra, Enrique Guerado	104	Peguero Bona, Antonio	182	Perka, Carsten	34, 42, 115, 116, 193
Parra, Mauricio	104, 137, 184	Pehlivanoglu, Tuna	45, 139, 191	Perkins, Ralph D	165
Parratte, Sébastien	81, 92, 93, 116	Peiró Ibáñez, Ana	134	Perriman, Diana	85
Partington, Paul	87, 125, 182	Peixoto, Daniel	84, 190	Perticarini, Loris	188
Partridge, Thomas	87, 125	Pelfort Lopez, Xavier	120	Perugia, Dario	181
Parvex, Valérie	119	Pelissier, Alexandre	125, 178	Perusi, Francesco	154, 189
Parvizi, Javad	45, 192	Pelone, Ferruccio	152	Peruzzi, Marco	167
Pascal, Boileau	125	Peltier, Emilie	55, 193	Pescador, David	130, 153
Paschos, Nikolaos K	128, 137	Pemmaraju, Gopalakrishna	185	Pescarini, Elena	137
Pascual Carra, María Asunción	181, 184	Penev, Preslav Ivanov	154	Pesciallo, Cesar	165
Pascual López, F. Javier	104	Penev, Preslav Plamenov	148, 181	Pesenti, Sébastien	55, 193
Pasqualotto, Stefano	118	Pennekamp, Peter	197	Petek, Daniel	76
Pasquier, Gilles	45	Pennig, Dietmar	40, 174	Peter, Fennema	121
Pastoors, Tom	152	Penny, James	40	Peter, Noel	58, 166
Pastore, Francesco	104	Peñuela Candel, Raquel	165	Peter, Robin	122
Pastroudis, Alexandros	158	Pepe, Ismail Murad	176	Petersen, Klaus Kjær	156

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Petersen, Michael Mørk	87, 129, 176, 191	Pinheiro, Vítor Hugo	35, 118	Ponzo, Antonio	190
Petersen, Morten Boye	87	Pink, Tomas	145	Poole, William	179
Petersen, Steve	94, 149	Pinskerova, Vera	34, 158	Poolman, Rudolf W.	60, 61, 152
Peters, Marloes	48, 170	Pinto, André	118	Poon, Kein Boon	121
Pethé, Karol	101, 197	Pinto, Narendra	147	Popescu, Dan Nicolae	156
Petrakis, Iordanis	155	Pinto, Ricardo Rodrigues	173	Popescu, Mihai	155
Petrakos, Alexandra	120	Pinto, Rui	49, 140, 150, 160, 173, 196	Popescu, Vlad	187
Petrou, Charalambos	185	Pinto, Susana	73	Popstefanov, Ruslan Asenov	148, 154
Petrozza, Vincenzo	94	Pintus, Gianfranco	143, 197	Porporati, Alessandro Alan	152, 160
Petryk, Taras	146	Pioli, Ignacio	104, 166, 171	Porras Moreno, Miguel Angel	139, 162
Petsatodis, George	195	Piperno, Alessandro	46	Portal-Núñez, Sergio	157
Petursson, Gunnar	39	Piraino, Gilda Ilaria	197	Port, Andrew	62
Pezzotti, Giuseppe	177	Pires, Daniel	73	Porteous, Andrew	116, 127, 172
Pfeil, Dominik	61, 122	Piscoi, Paul	110	Porter, Keith	146
Pfeil, Joachim	61, 122	Piscopo, Antonio	193	Portillo Bordonabe, Maria Eugenia	108
Pfitzner, Tilman	42, 115, 116, 193	Pistrutto, Carmelo	43	Portillo, Eugenia	140
Pflugi, Silvio	46	Piuzzi, Nicolas Santiago	35	Porumbac, Ghenadie	155
Pflugmacher, Robert	197	Pizones, Javier	54	Porvaneckas, Narunas	164, 184
Phd, Antoine	157	Placella, Giacomo	167	Post, Virginia	141
Phd, Celine	157	Plakogiannis, Christos	147	Post, Zachary	122
Philippot, Remi	245	Plana, Federico	71	Potestio, Domenico	104, 198
Phillips, Nick	58	Planka, Ladislav	148	Potoupnis, Michael	54, 83, 144
Philpott, Nicola	182	Plataniotis, Nikolaos	160	Potter, Hollis	117, 141
Piasecki, Krzysztof	143	Plecko, Michael	110	Poul, Jan	131
Pibarot, Vincent	39, 51	Pliev, David	80, 171	Poultides, Lazaros	42, 128
Picado Vaquero, Alfonso	147	Pneumaticos, Spyros G.	49, 103, 160, 162,	Pountos, Ippokratis	58
Picard, Fredric	39		180	Powell, Andrew John	118
Picazo, David Ruiz	162	Poggi, Paolo	40	Pozo, Luz María	144
Piccaluga, Francisco	165	Pohle-Fröhlich, Regina	143	Prabhakar, Makarahalli	180
Piccirilli, Eleonora	144	Pohlemann, Timothy	79	Prada-Cañizares, Alfonso	158, 182
Pichonnaz, Maria Josina	124	Poignard, Alexandre	82, 85, 94, 148	Prades, Marta	177
Pickering, Greg	168	Pola, Enrico	49, 63	Prasad, Raghu	151
Piconi, Corrado	152, 160	Polak, Roderick	176	Prasad, Seema	173
Pieratelli, Giulio	155, 156, 192	Polat, Gokhan	99, 139, 148	Prat Fabregat, Salvi	70
Pierre, David	176	Pole Imer, Clinical Research Unit	124	Pratt, Nicole L	78, 122, 171
Pierre, Martz	172	Polizois, Vasilios	162, 180	Praxitelous, Praxitelis	143
Pietropaolo, Alessandro	162	Pollalis, Athanasios	152, 188	Predeeprompan, Pradit	189
Pigrau, Carles	109, 192	Pollock, Rob	133	Predescu, Vlad	121, 146
Pijls, Bart	99	Polyakova, Ekaterina	59	Preininger, Bernd	42, 193
Pilar, Saez Lopez	158	Polyzois, Ioannis	82, 178	Prejbeanu, Radu	146
Pillai, Anand	103, 118, 134, 173	Polyzois, Vasilios D.	103	Prem, Hari	155
Pillai, Dilip	151, 152	Polyzos, Demetrios	195	Prescher, Andreas	187
Pincon, Jean-Louis	251	Pombo, Bruno	94, 145	Prescott, Oliver	184
Pinczewski, Leo	86	Pomero, Vincent	193	Presle, Nathalie	143
Piñero, Francisco Javier Carrillo	191	Ponnada, Ravi	48, 95	Press, James	130
Pinheiro, Ana	49	Ponti, Marco	87	Prestamburgo, Domenico	70

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Presterl, Elisabeth	156	Quolqua, Muhammad Abdel Moneim	119, 139, 168, 181, 186	Ranawat, Chitraranjan S	47, 117, 171, 179, 188
Prestini, Greta	124			Randle, Ray	83
Preuß, Roman	86			Rangan, Amar	53, 163
Price, Andrew	57, 59	R		Ranjan, Asit	39
Prieto-Borja, Laura	176, 193	Rabat, Eduard	96, 111	Rankin, Philip	146
Prieto, Daniel Pérez	195	Rabinovich, Andrew	141	Ranns, Christopher	158
Prietzel, Torsten	119, 187	Rachala, Madhu	84, 160	Rao, Cecilia	198
Prijambodo, Bambang	156	Radler, Christof	76, 91	Raoulis, Vasilios	40, 57
Prikryl, Pavel	37	Radomski, Marek W	180	Rapello, Fabio	182
Prim Bosch, Núria	117	Radulescu, Adrian Radu	166	Rapke, Christian	163
Prinja, Aditya	142	Radulescu, Dragos	163, 187	Raposo, João Pedro	198
Probst, Nicholas E	174	Radulescu, Radu	163, 166, 187	Raptis, Konstantinos	73, 145
Prohaska, Matthew Gregory	172	Radulescu, Sorin Constantin	145, 166	Raschke, Michael	46, 70, 110, 182
Provvelengios, Stefanos	124	Radwan, Yasser A.	148	Rashid, Lubna	176
Prudhon, Jean-Louis	32, 152, 250, 251	Rafee, Asan	110	Rashkov, Mihail Iovv	93, 102
Ptashnikov, Dmitry	54, 142	Rafiq, Imran	72, 142	Rasmussen, Jeppe Vejlgaard	82, 177
Puchner, Stephan E	156	Ragab, Abdelaleem	100	Raspugli, Giovanni Francesco	160
Puchwein, Paul	166	Raggi, Federico	54	Rastogi, Shishir	60, 191
Puente-Martinez, Cp	150, 168, 187	Raghu Prasad, Vellala	92	Ratte, Louis	148
Pugh, Hannah	158	Rahbek, Ole	112, 113, 155	Rauis, André L.	157
Puig, Lluís	140	Rahu, Madis	33	Raus, Iulian	194
Pujo, Ermir	146	Raina, Deepak Bushan	129, 176	Ravera, Laura	123
Pujol, Nicolas	56, 157	Rajagopalan, Shyam	85	Ravn, Christen	157
Pumberger, Matthias	128	Raja, Hassan Khalid	166	Raykov, Dimitar Ivanov	148, 154, 181
Punwar, Shah A.	56	Rajamani, Vijay	147	Raza, Husnain	146
Puolakka, Timo	99, 117, 123, 151, 169	Rajaratnam, Samuel	178	Reais, Nuno	73, 140, 147, 191
Pupplulin, Leonardo	177	Raje, Amrut	162	Rebelo, Tiago	103, 197
Püschel, Klaus	34	Rajeswaran, Haran	192	Rebuzzi, Manuela	173
Putananon, Chinundorn	189	Rajgopal, Ashok	116	Recasens Robert, Jordi	149
Pynsent, Paul B	123, 151	Raj, Nirmal	163, 181	Recla, Ivelia Laura	175
<b>Q</b>		Rak, Mitja	175	Redfern, David	96
Quansah, Benjamin	58	Ramachandran, Manoj	47, 91, 155	Red Gallego, Maria De Los Angeles	159, 181, 184, 194
Queally, Joseph	55	Ramajo, Ruben	185	Redler, Andrea	190
Queinnec, Steffen	148	Ramalho, Frédéric	180	Redman, Marcin	140
Queirós, Carlos	73, 140, 147, 191	Ramasamy, Arul	134, 190	Redmond, John M	55, 120
Queiruga-Dios, Jose Antonio	189	Ramaskandhan, Jayasree	44	Rheece, Anthony	185
Quevedo, Tania	155	Ramczykowski, Tim	156	Reed, Mike	57, 62, 87, 122, 125, 161
Quiles Casas, Carlos	186	Ramiah, Reagon	62	Reekie, Ian	142
Quiles, Manuel	157	Ramírez, Manolo	149	Rees, Jonathan	57, 59, 119
Quinelato, Valquíria	194	Ramirez Nuñez, Luis	126	Reeves, Nia	193
Quinta, Claudia	71	Rammelt, Stephan	130	Refaie, Ramsay	161
Quintanilla García, Alvaro	98, 164	Ramos, Acacio	121	Regan, William	123, 168
Quintas, Inês	140, 180, 183	Ramos, Maria Helena	141	Regis, Dario	40
Quirós, Manuel Medina	191	Ramos, Pedro Negrão	150, 160	Régis, Dario	158
		Ranawat, Amar S	47, 117, 171, 179, 188		

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Rehbein, Philipp	61, 122, 151	Riool, M.	177	Rogmark, Cecilia	77, 113
Rehm, Andreas	60, 91, 137	Ritchie, Ewan	99	Röhrl, Stephan	39
Reichel, Heiko	187, 196	Rittweger, Jörn	143	Röhrl, Stephan M.	151, 153
Reichert, Malka	192	Rivkin, Gurion	92, 119	Roidis, Nikolaos	79, 81
Reid, Jeffrey	119	Rizqallah, Yousef	189	Røise, Olav	182
Reilly, Peter	92	Robati, Shibly	49, 151	Rojo-Manaute, José	46
Reis, Augusto	48	Robba, Vanessa	93, 140	Rolfson, Ola	41, 44
Reito, Aleksi	117, 123, 151, 169	Roberts-Huntleigh, Nicholas	71	Rollier, Jean-Charles	44, 114
Remacha, Ana R	177	Robertson, Angus	62, 103, 151	Rollo, Giuseppe	104
Remes, Ville	44, 113	Roberts, Philip	51	Rolton, Daniel	162
Renner, Lisa	120	Roberts, Phillip	147	Romagnoli, Sergio	127
Repko, Martin	120	Roberts, Simon Benedict	53, 87, 194	Romani, Denis	40
Requicha, Francisco	77, 143	Robertsson, Otto	172	Romanò, Carlo Luca	37, 40, 61, 73, 75, 130,
Resch, Herbert	156	Roberts, Susan	132	132, 136, 156, 193	
Restrepo, Camilo	142	Robinson, Cal	134, 173	Romanò, Delia	40, 61, 132
Restrepo Pérez, Marcela María	152	Robinson, C Mike	53	Romano, Pietro	118
Revenga, Carlos	39, 189	Robinson, James	127, 172	Romanowski, Leszek	140, 161
Reverté Vinaixa, Maria Mercedes	61, 148, 190	Robinson, Kate	169	Roman Verdasco, Jorge	190
Reyes, Jose Francisco	134	Robinson, Paul	53	Romero, Antonio	177
Reynolds, Sarah	81	Robles, Diogo Santos	72, 118, 156, 160, 162,		
Rey, Pierre-Bastien	99, 150, 178	163, 174, 184, 190, 191, 198	Romero Palacios, Alberto	132	
Riancho Moral, Jose Antonio	159, 194	Roche, Andrew	95	Romine, Lucas	94
Riaz, Osman	122, 176, 189	Roche, Christopher	82	Rommelspacher, Yorck	170
Ribas Fernandez, Manuel	56, 80, 84	Roche, Martin	44	Rommens, Pol	39, 79, 85
Ricci, Matteo	154, 189	Roche, Olivier	45	Roposch, Andreas	139
Riccioli, Maria	162	Rochet, Séverin	99, 102, 196	Rosa, Bárbara Pereira	72, 180
Richards, Geoff	34, 58, 141, 175, 182, 192	Rochwerger, Alexandre	93, 134, 161, 171	Rosa, Donato	141, 192
Richards, Joanna	147	Roda Rojo, Victor	154	Rosa, Michele Attilio	186
Richardson, Tom	173	Roda Rojo, Victor	71	Ros Ample, Teresa	152
Richards, Thomas James	184	Rodellar, Clementina	177	Rosario, Pedro	188
Richler-Potts, Danielle	166	Rodop, Osman	190	Roseiro, Luís	84
Richter, Andreas	174	Rodrigues-Pinto, Ricardo	82, 156	Roseiro, Tiago	84
Richter, Martin	112	Rodriguez De Gortazar, Arancha	143	Rosenbaum, Dieter	33
Richter, Martinus	96	Rodriguez De La Flor, Maria	150, 168, 187	Rosenfeld, Peter	70
Richter, Peter	83	Rodríguez-González, Alberto	163	Rosenlund, Signe	126
Ricketts, David Mark	166	Rodriguez, Joaquim	49	Rosenmann, Lena	59, 194
Rieger, Bertram	179	Rodriguez Lopez, Tamara	54, 159, 181, 184,		
Rieiro, Guillermo	175	194	Rosenthal, Yoav	154	
Rigol-Ramon, Pau	95	Rodriguez, Mariano Yuguero	48, 181	Rosinsky, Philip	109, 157
Ríha, Daniel	165	Rodríguez Merchán, Emérito Carlos	147	Ros, Miguel Martínez	191
Rijnen, Wim	78, 136	Rodríguez-Pardo, Dolors	109, 192	Rosset, Philippe	40, 135
Rikhraj, Inderjeet Singh	78	Rodríguez-Sevilla, Graciela	193	Rossetti, Andrea	189
Rimnac, Clare M	122	Ro, Duhyun	153	Rossi, Barbara	140, 156
Rinja, Ecaterina Mihaela	145	Roe, Justin	86	Rossi, Roberto	51, 116
Rinner, Beate	155	Rogers, Benedict	57, 166	Rossi, Stefano Marco Paolo	188
		Rogers, Gareth	167	Rosso, Federica	51
				Ross, Steven Alexander	158
				Rotini, Roberto	104

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Rotondo, Renato	141	Sachinis, Nikolaos Platon	195	Sampath, Shameem A C	123
Rotsch, Christian	187	Sadaka, Jerome	109	Samsani, Srinivasa	151, 152
Rouchal, Marek	120	Sadat, Mirmostafa	139, 178	Sanabria Villavicencio, Erasmo	126
Rouchy, René Christopher	120	Sadiq, Mohammed	60	Sanaie, Aida	54
Roughead, Elizabeth E	78, 122, 171	Sadovský, Pavel	37	Sánchez, Coral	155
Rouhani, Hossein	154	Saether, Erin	58	Sanchez Hernandez, Natalia	158
Rourke, Harry	147	Safi, Adel	125, 153	Sánchez-Mariscal, Felisa	54
Roushdi, Ibrahim	166	Safos, George	160, 177	Sánchez-Navas, Luis Domingo	163
Rowan, Clare Hazel	196	Safos, Petros	160, 177	Sánchez Pérez, Coral	174
Rowell, Shannon	170	Sagato, Frank	86	Sancho Navarro, Rogelio	117, 168
Roy, Alain	188	Sagiv, Shaul	109, 157	Sander, Dilraj	51
Roy, Dennis Robert	173	Saglam, Yavuz	34, 45, 60, 138, 178	Sanders, Gill	159
Roy, William Stuart	123	Saha, Arunansu	165	Sanders, Roy W	98
Ruano, Afonso	73	Sahami, Taymour	109	Sandford, Lorraine	168, 185
Ruatti, Sébastien	49	Sahemey, Rajpreet	138	Sandher, Dilraj	162
Rubanschi, Bogdan	192	Sahin, Namik	179	Sandiford, Zara	103
Rubash, Harry E	45, 150, 153, 154	Sahin, Vedat	80, 189	Sandoval, Enrique	90, 176, 193
Rubens Duval, Brice	188	Said, Mohamed Nader	137	Sandri, Andrea	40, 158
Rubio Gajo, Benedicto	126	Sairyo, Koichi	150	Sands, Andrew	34
Rubio Lorenzo, Monica	101, 182, 198	Saithna, Adnan	123	Sangster, Marshall	123
Ruchholtz, Steffen	32, 244	Saito, Akira	50	Sano, Kei	130
Ruci, Dorina	190	Saito, Tomoyuki	172	Santamaría Fumas, Alejandro	148, 190
Ruci, Julian	190, 191	Sajter, M.	51	Santana, Fernando	82, 103
Ruci, Vilson	190, 191	Sajuria, Marcelo	153	Santori, Francesco Saverio	198
Ruckenstein, Paul	164	Sakellariou, Vasileios I.	156, 164	Santori, Nicola	104, 198
Rüdiger, Hannes A	119, 143	Sala, Francesco	133	Santoro, Giuseppe	84
Rueger, Johannes M	34, 185	Salai, Moshe	192	Santos, Bruno Direito	102
Ruggieri, Pietro	110, 155, 156, 174, 192, 197	Salama, Khaled	56	Santos Carvalho, Manuel Queiroz Faria	173
Ruiz Mezcua, Juan Ramon	181	Salcedo Zunino, Leandro	171	Santos, Hugo	140, 143
Rumakin, Vasily	177	Salducca, Nicola	156	Santos Ledo, Ciro	184
Rusev, Miroslav Petrov	148	Salduz, Ahmet	173	Santos Leite, Pedro	141
Rushton, Paul R.	182, 196	Salemyr, Mats	196	Santos-Martinez, Maria Jose	180
Russo, Lucas	83	Sales De Gauzy, Jérôme	55, 139	Santos Pereira, Ricardo	138
Rwamasirabo, Emile	166	Salgado, Pablo	40	Santos, Sandra	35, 118
Ryabchun, Sergey	146	Salihaj, Nderim	101, 168	Santos Silva, Marta	82
Ryan, Daniel John	162	Salini, Vincenzo	163, 165, 167, 173, 189,	Santovito, Luciana	152
Ryan, Kate	194		190	Sanz Ferrando, Luis A	181
Rymaszewski, Lech	53, 181	Sallam, Asser	56, 91, 155	Sanz Ruiz, Pablo	155, 172, 174
<b>S</b>					
Saadat, Waqr	168	Salmasi, Yousuf	172	Sá, Paula	55
Saavedra, Enrique	35	Salmon, Lucy	86	Sá, Pedro	49
Saba, Kiro	141	Saló, Guillem	149	Sarafana, João Batista	35, 148
Sabalic, Srecko	71	Salonen, Essi E	91, 93	Saragaglia, Dominique	62, 84, 120, 163, 188
Sabaté Brescó, Marina	58	Salonen, Heidi S.A.	99	Sargeant, Harry	186
Sabir, Ahmed Billal	123	Salvo, Davide	175, 184	Sariyilmaz, Kerim	142
		Samaila, Elena Manuela	134, 148	Sarkar, Saurabh	53
		Sameda, Hiroaki	166	Sarker, Shahrier	60

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Sarmento, André	145	Schmidmaier, Gerhard	40	Seil, Romain	75
Sarmento, Marco	88, 94, 145	Schmid, Tanja	192	Seiwerts, Michael	119
Sá Rodrigues, André	140	Schmidt-Bräkling, Tom	120, 151	Seker, Ali	100
Sarraf, Khaled	93	Schmidt, Kenneth	193	Seki, Taisuke	169
Sarris, Ioannis Kriton	143	Schmidt, Michael	119, 187	Sekiya, Isato	145, 147, 165, 168
Sasagawa, Takeshi	151	Schmiegelow, Victoria	169	Seki, Yasuhiro	146
Sasaki, Akira	127	Schmitz, Marloes W.J.L.	78, 122	Sekulic, Jasmina	158
Sasaki, Mikito	144, 152	Schmoelz, Werner	34	Sekulic, Jovan	158
Satake, Shinji	153	Schmolders, Jan	168, 170	Selga, Jordi	183
Satish, Venkat	62	Schmölz, Walter	102	Sellenschloh, Kay	34
Sato, Junko	77, 150, 168	Schnaser, Erik	141	Sellevold, Simen	133
Saturnino, Luca	46	Schneider, Ludovic	138	Sell, Philip	43, 97
Sauve, Phil	179	Schneiderova, Petra	150, 153	Selvadurai, Susanne	54, 142, 149
Savadkoohi, Dariush	109, 144, 152, 189	Schneidmüller, Dorien	131	Selvaratnam, Veenesh	155
Savadkoohi, Mohammad	144	Schöller, Georg	195	Sen, Cengiz	45, 139
Sava, Mihai	121	Scholl, Laura	159, 176	Senden, Rachel	33
Savica, Roberto	186	Scholtes, Vanessa A.B.	60, 61, 152	Seo, Dong-Kyo	103
Savov, Alexey Slavkov	185	Schönheyder, Henrik Carl	132	Seo, Jai Gon	87
Savran, Ahmet	181	Schotanus, Martijn	43, 121, 160, 161	Seo, Kyu Bum	163
Savvidou, Olga	164, 175	Schrantz, Peter	123	Seo, Min-Chul	81, 87
Saweeres, Emad Samuel Boles	59, 190	Schreurs, B Willem	159	Seppänen, Matti	186
Saxena, Ishaan	166	Schreurs, B. Willem	78, 115, 122	Serban, Alexandru Octavian	148, 166, 183
Sayed-Noor, Arkan	109, 125, 146	Schröder, Christian	158	Serdjuchenko, Sergei	155
Sayegh, Fares	83, 101, 144	Schrøder, Henrik Morville	45, 87, 189	Serdoura, Francisco	173
Sayegh, Fares Elias	143	Schuermans, Annette	156	Sereda, Andrey Petrovich	50, 53
Sbai, Mohamed Ali	198	Schuh, Reinhard	78, 95, 190	Sergei, Oshkukov	193
Scalas, Enrico	182	Schuster, Andreas	81	Sergey, Masevnin	54
Scarponi, Sara	40, 61	Schwamborn, Thomas	120	Sergides, Neoptolemos	160, 177
Schaefer, Dirk Johannes	120	Schwameis, Eva	56	Sermon, An	79
Schaller, Gavin	188	Schwantes, Bernd	140, 141	Serrano, Laura	165, 197
Scheerlinck, Thierry	248	Schwantzer, Gerold	170	Serrano, Pedro Manuel	82, 118, 143, 149,
Scheipl, Susanne	155	Schweitzer, Amber	157		173
Schemitsch, Emil	125, 150	Sciberras, Nadia	62, 154, 184, 194	Serrano-Riera, Rafael	98
Schenck, Benoit	99	Scimeca, Manuel	144	Sessa, Giuseppe	145, 162
Schenk, Stefan	185	Scoccianti, Guido	133	Sevi, Roger	194
Schep, Niels WI	100, 179	Scrimshire, Ashley Brian	138	Seivas, Nuno	102
Schepps, Alan L	169	Sculco, Peter K	42, 45, 153, 171	Sewell, Matthew D	54, 149
Schiavone Panni, Alfredo	127, 134, 154, 176	Sculco, Thomas	42, 128	Shabani, Bujar	54, 101, 168
Schierholz, Robin	183	Sebastian, Sujeesh	193	Shafafy, Masood	161
Schildboeck, Sabrina	185	Sebastian, Svarztein	165	Shaheen, Ayman A	148
Schildhauer, Thomas Armin	156	Sedel, Laurent	113	Shaheen, Metwally Kamal	164
Schinkel, Christian	86	Seel, Edward	142	Shah, Feisal	138
Schizas, Nikitas	166	Segal, David	192	Shahi, Ali Sina	192
Schlégl, Adám Tibor	91	Segawa, Takeshi	151	Shahid, Mohammad Kamran	151, 171, 185
Schleifenbaum, Stefan	119	Segur, Josep M	42	Shah, Mahir	185
Schmerwitz, Ulf	86	Seibert, Franz Josef	166	Shah, Nimesh	40

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Shah, Nitin	49, 142	Shin, Chang Ho	45	Simões, Isabel	63
Shahrokh, Shahram	125	Shin, Hunkyu	149, 168, 183	Simões, Nuno	103
Shah, Sanat	194	Shin, Joong Sup	154	Simpson, Hamish	41, 169, 194
Shah, Sneha	182	Shin, W.C.	151, 186	Simson, Nicholas	40
Shakespeare, Tim	188	Shirai, Chikashi	169	Sinapi, Fabrizio	168
Shalabi, Haadi Tarek	195	Shirasawa, Shinichi	146	Singh, Amritpal	93, 171
Shalabi, Saggah Tarek	195	Shivarathre, Deepak	190	Singh, Anjani K	134
Shankar, Arjun	147	Shivji, Faiz	186	Singh, Bijay	92
Shankar, Biju	39	Shon, Hyun-Chul	167	Singh, Dishan	111, 178
Shankar, Vivek	59, 180, 183, 186, 194	Shubnyakov, Igor	42, 80, 159, 171, 187	Singh, Gurpal	42
Sharma, Aadhar	133	Shuttlewood, Kimberley	168	Singh, Jagwant	71
Sharma, Akash	151	Siavashi, Babak	109, 139, 144, 152, 189	Singh, Prema	176
Sharma, Gaurav	99	Siddique, Irfan	141	Singh, Swapnil	162
Sharma, Hemant	72	Siddiqui, Athar M	160	Singla, Amit	39, 121, 163, 180, 181
Sharma, Pankaj	194	Sidhom, Sameh A	178	Sinha, Anubha	142
Sharma, Ritesh	168	Sidon, Eliezer	154, 167	Sinha, Shrestha	161
Sharma, Vijay	99	Siebenrock, Klaus-Arno	76, 126, 150, 169	Sionek, Andrzej Jerzy	56
Sharma, Vineet	144	Siebert, Werner	61, 114	Sirabella, Francesco Saverio	163, 167
Sharp, Olivia	151	Siemionow, Kris	148, 185	Sirera-Vercher, Josette	73
Shastri, Oliver	146	Siepen, Wolf	171	Sirikonda, Siva	134
Shaw, Alexander	165	Sierra, Josep Maria	59	Sirkka, Aurimas	85
Shaw, Colin	118	Signorelli, Cecilia	54	Sirvent Diaz, Enric	126
Shaw, Debbie	122	Signorelli, Domenico	60	Sisayanarane, Thaworn	124
Shaw, Megan	158	Signori, Valentina	156	Sisodia, Gurudatt	122, 176, 189
Sheehan, Eoin	185	Si Larbi, Redouane	166	Sitnik, Alexandre	61
Sheeraz, Ahsan	93	Sillanpää, Petri	91, 93	Sivaprakasam, Manjunathan	178
Sheikh, Hassaan Qaiser	46, 57, 167	Sillesen, Nanna	45	Siverio, Ana	140
Sheinis, Dimitry	167	Silva, Cesar	100	Skala-Rosenbaum, Jiri	46, 99, 165, 197
Shelton, James	138, 186	Silva, Fernando	118, 163, 184	Skaliczki, Gábor	176
Shemesh, Shai	154, 167	Silva, João Duarte	150, 160, 196	Skalli, Wafa	33
Shenava, Yathish	93	Silva, Luis	49, 63	Skarparis, Yiannis	145
Shenoy, Ravikiran	93, 161, 184	Silva, Manuel Ribeiro	160	Skinner, John	133
Shepherd, David	196	Silva, Manuel Vieira	102, 197	Sklenský, Martin	154
Shepherd, Duncan	138	Silva, Marisa	191	Sköldenberg, Olof	159, 196
Sherif, Mohammed	136	Silva, Marta Santos	143, 149, 173	Skotak, Miroslav	118, 135
Sherman, Haggai	183	Silva, Miguel Tavares	191	Skripitz, Ralf	61
Shetty, Ajit	117	Silva, Sara	49, 72, 160, 162	Slaar, Annelie	179
Shewale, Sandeep	132	Silva, Sara Alves	162	Slack, Richard	169
Shibata, Yasuhiro	165	Silveira Henriques, Rita	55, 197	Slater, Guy	51
Shibata, Yoshihiro	145, 147	Silvério, Sílvia	150	Slater, Robert Neil	158
Shidahara, Satoshi	167, 185	Silver, Xeve S	171	Slezak, Marta	161
Shih, Juitien	164	Silvester, Tomaz	170	Slooff, Tom J.J.H.	78
Shimizu, Junya	144, 152	Sim, Frank	60	Slynarski, Konrad	176, 195
Shimon, Firman	194	Simko, P.	51	Smailys, Alfredas	164
Shimonov, Rachel	92	Simmen, Hans-Peter	187	Smarrelli, Davide	197
Shinbo, Jun	166	Simões, Fernando	84	Smetanin, Sergey M	50, 53

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Smith, Chris	88	Sousa, Manuel	103, 197	Steffann, Francois	152
Smith, Claire	95	Sousa, Marco	100	Steiger, Christina	101
Smith, James	194	Sousa, Ricardo	116, 141, 180	Steinberg, Ely Liviu	183
Smith, Marie Anne	178	Souteyrand, Philippe	134	Steinbrück, Arnd	158
Smith, Paul	85	Sözbilen, Murat Celal	125	Stelzen, Camille	157
Smith, Thomas	56	Spaans, Anne J.	160	Steno, Boris	79
Smyslov, Ruslan	177	Spaans, Elsa A.	152, 160	Stentz-Olesen, Kasper	56
Snasel, Vaclav	150	Spagnolo, Rosario	181	Stepan, Jan	52
Sng, Jonathan	136	Spalding, Tim	62	Stepanov, Evgeny	145
Snorrason, Finnur	132	Spangehl, Mark J	174, 193	Stephenson, John	141, 178
Snow, Martyn	81, 195	Spanoudakis, Emmanouil	176	Steppacher, Simon Damian	126, 150
Soal, Nassim	166	Sparkohn, Oog-Jin	87	Stern, Darko	49
Soames, Roger	145	Spasov, Marko	193	Stetkarova, Ivana	148
Soares, Daniel	141, 174, 191, 198	Spencer, Simon J	81	Stilli, Stefano	191
Soares Do Brito, Joaquim	193, 197	Spibey, James	103, 147, 170	St Mart, Jean-Pierre	81
Søballe, Kjeld	42, 51, 56, 108	Spicer, Dominic	92	Stöckle, Ulrich	77, 102
Sofu, Hakan	80, 189	Spiker, William R	142	Stoffel, Karl	34, 171, 179
Soh, Tamara	158	Spiler, Marko	169	Stohlner, Victoria	58
Solé Florensa, Pau	91	Spranger, André	197	Stoica, Cristian Ioan	110, 155, 192, 195, 196
Soleimanha, Mehran	83	Spriano, Silvia	129, 177	Stoica, Paul	192
Soler, Juan Francisco Sánchez	87	Sprlakova, Andrea	120	Stoichkov, Vladimir Nikolov	175
Solinger, Theo	130	Sprott, Dominic C	141	Stokes, Oliver	49
Somasundaram, Karthik	195	Sprowson, Andrew	62	Stoklas, Jiri	145
Someya, Yukio	166	Spyridonos, Sarantis	73, 145	Stokov, Luben Dimitrov	185
Sommer, Christoph	79, 96, 130	Srikumaran, Uma	94, 149	Stone, Kevin R.	196
Sommerfeldt, Dirk	131	Srinivasan, M.S.	139	Stoodley, Paul	177
Sommer, Gerald	119	Sripada, Sankar	145	Stoor, Patricia	59
Somogyi, Peter	60	Srivastava, R N	144	Stott, Philip	182
Somoskeoy, Szabolcs	91	Staat, Manfred	187	Stranzinger, Enno	91
Song, Joo Ho	172	Staats, Kevin	156	Street, John	161
Songur, Murat	72	Stake, Christine E	55, 120	Streicher, Robert	86, 160
Sonnery-Cottet, Bertrand	93	Stano, Daniele	124	Streitbuerger, Arne	111, 130
Sood, Manoj	83, 178	Stark, André	196	Streitbürger, Arne	133
Soons, Hans	189	Stasi, S.	144	Strenger, Volker	196
Sorene, Elliot	138	Stathopoulos, Ioannis P.	73, 78, 103, 145	Stroet, Martijn Te	78
Sorensen, Emma	56	Stavropoulos, Nikolaos	127, 149	Stryja, Jan	128
Soriano, Alex	42, 59	Stavropoulos, Nikolaos A.	51, 150, 170	Stucinskas, Justinas	85
Sorlí, Lluisa	140	Stavros, Halikias	60	Study Group, Radius	99
Sosef, Nico L	179	Stavroulakis, Maria Christina J	137	Stulik, Jan	142, 155, 174, 197
Sotade, Oludolapo	166	Stea, Susanna	186	Sturrock, Richard	120
Soufi, Mazen	158	Steel, Alistair	161	Stuyck, José	156
Souissi, Mohamed	198	Steele, Kathryn	93	Stylianakis, Antonios	192
Soultanis, Konstantinos	164	Steens, Jeroen	156, 157	Suarez-Ahedo, Carlos	120
Souras, Nikolaos	154	Steens, Wolfram	61	Suarez-Huerta, Maria	54, 142, 149
Sousa, Carlos	72, 117, 118, 162, 163, 184	Stefani, Giacomo	124	Suda, Arnold J	61, 174
Sousa, Joao Paulo	121	Stefánsdóttir, Anna	132	Suda, Ken	150, 152, 169, 188

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Su, David Hsien Ching	78	T		Tanner, Michael	40
Sudo, Akihiro	117, 155, 169, 176, 177, 186,	Tabutin, Jacques	114	Tansey, Rosamond Josephine	147, 160
	193	Tacey, Mark	196	Tan, Timothy L.	192
Sudworth, Oliver Thomas	183	Tackner, Ellen	166	Tarantino, Umberto	44, 46, 144, 198
Sufi-Siavach, Anusch	39	Tagalides, Lazaros	195	Tarasevicius, Sarunas	85, 164
Sugand, Kapil	92, 93	Tagge, Sean T.	125	Tarrant, Roslyn	55
Sugathan, Hari Kovilazhikathu	71	Tägil, Magnus	129, 176	Tarrason, Nuria Vidal	159
Sugaya, Hisashi	169, 187	Taha, Samer Aldirra	167	Tartaglia, Nicola	104,
Sugimoto, Naoya	180	Tahmassebi, Jenni	151	Tashjian, Robert Z.	94, 125
Sugita, Takehiko	127, 172	Tai, Steven	44	Tatani, Irini	99
Sugiyama, Hajime	101	Takada, Naoya	145, 147, 165, 168	Tateda, Kenji	152
Suhaimi, M I M	177	Takada, Ryohei	132	Tatu, Laurent	150
Suh, Kuentak	151, 186	Takagi, Tomoharu	33, 34, 50, 84, 169, 195	Tauber, Markus	178
Sukeik, Mohamed	111	Takahashi, Atsushi	127, 172	Taukojärvi, Anu	99
Suleiman, Linda I.	127, 150	Takahashi, Yasuhito	169	Tavares, Delfin	173
Sulieman, Shazali	53, 163	Takase, Kan	166	Tavares, Luís	143
Summer, Burkhard	86	Takayanagi, Satoshi	50	Tavares Sanchez-Monge, Fernando	39, 189
Sundberg, Martin	172	Takegami, Yasuhiko	169	Taveira, António	145
Sunderamoorthy, Dakshinamurthy	183	Takeshita, Katsushi	180	Tawfiq, Osama	146
Suneja, Rajeev	147	Takeuchi, Akihiko	155, 174, 191	Tay, Darren Keng Jin	56, 189
Sung, Gwang Young	158	Taki, Masanori	135	Tay, Kenny	146
Sur, Hakki	125	Takubo, Ryota	130	Taylor, Adrian	119
Sussmann, Patrick	115	Talbot, Christopher	168, 180	Taylor, Alexander	166
Suter, Thomas	94, 125	Tamburrelli, Francesco Ciro	63	Taylor, Andrew	124, 173
Sutherland, Alasdair	177	Tami, Ivan	40, 90	Taylor, Chris	195
Sutton, Paul	244	Tammachote, Nattapol	161	Taylor, Clare	154, 184
Suut, S	168	Tamura, Satoru	188	Taylor, David	125
Suva, Domizio	77	Tanagho, Andy	132, 183	Taylor, Fraser	168
Suzuki, Yoshiaki	117, 176, 186, 193	Tanaka, Hidetatsu	151	Taylor, Jonathan	95
Svab, Pavel	125	Tanaka, Kazumtom	165	Taylor, Thomas R	60
Swaminathan, Viswanathan	159, 176	Tanaka, Kenichiro	149	Tborbi, Anis	176
Swarup, Ishaan	172	Tanaka, Masahiko	151	Tebaa, Eloïse	51
Sweed, Tamer	100	Tanaka, Yasuhisa	167	Teh, Daniel	77, 87
Syed, Ali	170	Tanase, Dan Florin	145, 166	Teixeira, Frederico	103, 140, 164
Syed, Mujahid	185	Tanavalee, Aree	43	Teixeira, Joana	55, 193, 197
Sykes, Adam	182	Tang, Chih-Hsin	155, 193	Teixeira, João	73, 140, 147, 191
Szafranski, Andrzej	133	Tang, Chun Hong	186	Teixeira, Luis Pedro	63
Szczodry, Mchal	148	Tan, Hiang Boon	167	Teixidor, Jordi	89, 183
Szendroi, Miklos	77, 176	Tan, Hwee Chye Andrew	43, 87	Temelli, Yener	60
Szijarto, Annamaria	60	Tan, Jiong Hao	93	Tempesta, Valerio	198
Szkandera, Joanna	196	Tan, Jonathan	61	Ten Broeke, Rene Hendrikus	48, 170, 193
Szoke, George	60, 91	Tan, Jun Hao	171	Tengberg, Peter Toft	57
Szuper, Kinga	91	Tan, Ken Jin	166	Tenhuisen, Kevor	159, 176
Szyszka, Michal	42	Tan, Mark	148	Tenías Burillo, José María	165
		Tannast, Moritz	126, 150, 169	Tenant, Sally	91, 194
		Tanner, Elizabeth	76	Teoh, Kar Hao	169, 178

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Tepic, Slobodan	186	Tirado, António	55, 193	Traverso, Francesco	84
Terayama, Sei	149, 163	Tjarco, D'Alta	125	Trc, Tomáš	32, 249
Ter Boo, Gert-Jan Albert	175	Toal, Rebecca	177	Treacy, Ronan B	123
Terebessy, Tamas	60, 91	Tofighi, Mehdi	93	Trebše, Rihard	113, 161, 175, 193
Terinte, Silvia Alexandra	163	Tokgozoglu, Ahmet Mazhar	115, 132, 192	Trejo, Paulino	142
Terjajevs, Igors	182	Tolaj, Arber	101, 168	Triantafyllopoulos, Georgios	42
Terrier, Alexandre	119	Toledo, Miguel Angel	191	Tribot-Laspierre, Quentin	56, 157
Terzis, Agelos	121	Toler, Krista	189	Trickett, Ryan	140
Tešić, Ivana	158	Tolis, Konstantinos	73, 145	Trieb, Klemens	179
Tetik, Cihançir	100	Toma, Luigi	140, 156	Trifinopoulos, Jana	185
Tetsworth, Kevin	193	Tomankova, Tereza	153	Trigueiros, Miguel	100, 149
Tey Pons, Marc	168	Tomás Hernández, Jordi	77	Trigui, Moez	175
Thakrar, Amit	153	Tomas, Jordi	183	Trikha, Vivek	58, 194
Tham, Wei Yang Wilson	136, 169	Tomaszewski, Krzysztof A.	180	Tripsianis, Grigorios	121
Thangarajah, Tanujan	94, 168	Tomaszewski, Ryszard	101, 197	Trisolino, Giovanni	35, 175, 191
Than, Peter	91	Tomek, Ivan M	172	Trivella, Marialena	161
Thaunat, Mathieu	93	Tomes, Sébastien	73	Trivellin, Giacomo	148
Thayaparan, A J	177	Tomé, Teresa Fernandes	71	Troelsen, Anders	42, 44, 57, 59, 99, 115, 137, 161, 172
Theologis, Tim	170	Tomkins, Ann	82	Trovarelli, Giulia	155, 156, 174, 192, 197
The Reborne Consortium, On Behalf Of	40	Toms, Andrew	154	Trpeski, Simon	193
Thevendran, Gowreeson	78, 124	Tonetti, Jérôme	49, 57	Trullols Tarragó, Laura	134
Thiengwittayaporn, Satit	85	Toni, Aldo	186	Tsaklis, P	83
Thienpont, Emmanuel	50, 115	Tormo Martinez, Santiago	181	Tscholl, Philippe M	127
Thillemann, Theis Munchholm	51	Tornero, Eduard	42	Tsiamtsouris, Konstantinos	166
Thomas, Christopher James	82	Torner Pifarré, Pere	48, 103, 109, 181	Tsilikas, Stavros	160, 177
Thomas, Geraint Emrys Rhys	60	Toro, Antonio	141	Tsioulas, Paschalidis	157, 176, 193, 194
Thomas, Peter	86	Toro-Ibarguen, Ainhoa	179	Tsiplakou, Sofia	192
Thomas, Rhys	146	Torrejon, Maria Jose	197	Tsiridis, Eleftherios	83, 115, 124, 144, 146, 149
Thompson, Peter	62	Torrens, Carlos	74, 82, 103, 145	Tsitouras, Dimosthenis	124
Thorey, Fritz	36, 55, 85, 162, 171	Torres, Antonio	147, 173, 191, 196	Tsitouridis, Ioannis	143
Thorngren, Karl-Göran	88	Torres Lozano, Pedro	152	Tsubakino, Takumi	167
Thornton-Bott, Paul	44, 45, 178	Tosounidis, Theodoros	46, 93, 167	Tsuboi, Hideki	134
Thornton, Daniel	197	Tosun, Haci Bayram	146	Tsuchiya, Atsuyuki	197
Thorpe, Paul	168, 185	Totlis, Trifon	157, 176, 193, 194	Tsuchiya, Hiroyuki	33, 34, 50, 84, 155, 169, 174, 191, 195
Thwin, Lynn	78	Totoev, Zaur	42, 159	Tsuda, Kohei	152
Tibesku, Carsten Oliver	116	Tötterman, Anna	182	Tsuji, Koji	50
Tiemann, Andreas	75	Totti, Francesca	133	Tsuji, Shigeyoshi	134
Tiessen, Lars	146	Toughli, Thibault	250	Tsukanaka, Masako	151
Tigani, Domenico	35, 86, 175	Tourné, Yves	83, 96	Tsukeoka, Tadashi	190
Tikhilov, Rashid	42, 80, 159, 171, 187	Tousiaki, Natalia-Efthalia	176	Tsuneizumi, Yoshikazu	190
Tikka, Theofano	49, 160	Tovar, Marta De Prado	187	Tsunoda, Kazuhiko	135
Tilbury, Claire	41	Townshend, David N	196	Tsvieli, Oren	82, 125, 178
Tilkeridis, Konstantinos	176	Tozun, Ismail Remzi	48, 170, 187	Tucker, Adam	178
Tillman, Roger	192	Trakru, Sunil	142		
Tillotson, Laura	123	Trampuz, Andrej	35, 42, 48, 108, 113, 193		
Tinelli, Marco	61	Tran, Phong	141, 196		

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Tucker, Harry	180	Uzun, Metin	100, 130, 179	Van Leeuwen, Justin A.M.J.	153
Tuck, Stephen P	100	V		Vanni, Daniele	163, 167, 173, 190
Tulwa, Nirmal	148	Vaccaro, Alexander R.	142	Vannini, Francesca	124, 143
Tunali, Onur	34	Vachtsevanos, Leonidas	120	Van Oldenrijk, Jakob	60, 61, 152
Tunn, Per-Ulf	133	Vaculik, Jan	52	Vaño Pujol, Anna	167
Turek, Thomas J.	196	Vadhva, Mukta	63, 180	Van Popta, Dmitri	57
Turgut, Ali	165, 181, 182	Vadivelu, Ramanan	138	Van Velde, Romuald	179
Turkkan, Selim	101	Vahlberg, Tero	187	Vaquero, Javier	143, 155, 165, 174
Turturro, Francesco	163	Vaithilingam, Aruljothi	58	Vaquero-Martin, Javier	46, 172
Tuzun, Harun	101	Vaitkute, Rima	154	Varandas, João	183
Twaij, Haider	146	Vajczikova, Silva	51, 245	Vargas, Fernando	104, 137, 184
Tyler, James	51	Valaikaite, Raimonda	157, 175, 184	Vargas, Juan Bernal	190
Tyrakowski, Marcin	148, 173, 185	Valenti, Aurore	104	Varitimidis, Sokratis	57, 81
Tzachev, Nedelcho Nedelchev	175	Valentina, Casale	77	Varzielas, Miguel	63
Tzagkarakis, Stratos	184	Valentine, Kimberly A	174	Vasileios, Soranoglou	60
Tzavellas, Anastasios Nektarios	156, 159	Valeo, Luigi	54, 56	Vasile, Laura Amalia	192
Tzetis, Maria	197	Valera Pertegas, Mårius	168	Vasireddy, Naveen	168
<b>U</b>					
Uckay, İlker	132, 174	Valís, Petr	120	Vasko, Peter	148
Ucpunar, Hanifi	189	Valland, Haldor	132	Vassena, Christian	193
Ueda, Narumi	152, 197	Valle Cruz, Jose	165	Vasso, Michele	127, 134, 154, 176
Ueda, Yusuke	152, 197	Vallisa, Daniele	174	Vaughan, Alexander	137
Uhring, Julien	99, 102, 178, 196	Valstar, Edward	40	Vazquez, Francisco J	177
Ullmann, David	179	Valverde, Ana	188	Vecchini, Eugenio	154, 189
Ullmark, Gösta	90, 114, 115	Valverde Castrejón, Maria Del Carmen	186	Ved, Abi	153
Ultee, Jan M	179	Valverde, Maria Del Carmen	165, 183	Vedoya, Santiago Pablo	196
Umarji, Shamim	162	Van Bavel, Dirk	42	Vega, Jordi	70
Umaru, Emmanuel	146	Van Beers, Loes W.A.H.	60, 61, 152	Vehmeijer, Stephan B.W.	41, 126, 187
Underwood, Richard J	122	Van Dasselaar, Nick T.	126	Veitch, Stephen	180
Ungria Murillo, Julia	145, 164, 182	Van De Bremer, Jephta	99	Velkes, Steven	46, 154
Unnithan, Ashwin	154	Vandenbussche, Eric	109	Vellala, Raghu	152
Unno, Hironori	117, 176, 186, 193	Van Den Doel, Mirella	176	Vendittoli, Pascal-André	43, 126, 188
Upmann, Carsten	86	Van Den Hout, Joost A.A.M.	152, 160	Vengust, Rok	49, 141
Uras, Ismail	197	Vanderby, Ray	58	Venkataraman, Raja	39
Urban, Christian	196	Van Der List, Maarten	74	Venkat, S Amilineni	168
Urbano, Jose Antonio	165, 183	Van Der Mei, Henny C.	130	Verdegaal, Suzan H.M.	41
Urbano Luque, María Teresa	174	Van Der Merwe, Willem	196	Verdier, Regis	152
Urbasek, Karel	148	Van Der Weegen, Walter	117, 152, 157, 186,	Verdonk, Peter	98, 102, 195
Urbina, Christian	104, 137, 184		189	Verdonk, René	38, 196
Urda, Antonio	197	Van De Sande, Michiel A.J.	133, 174	Verdonschot, Nico	78, 159
Uribe, Jorge	134	Vandormael, Isabelle Vandormaelis	185	Vergroesen, Diederik A.	170
Usoz, Ignacio	188	Van Drumpt, Rogier	189	Verhaar, Jan	115
Ustés, Javier González	190	Van Egmond, Kees	196	Verma, GopalKrishna	194
Utkan, Ali	180	Van Hellemondt, Gijs	116	Verma, Rajat	141
Uysal, Mehmet Ali	179	Van Houten, Albert	81	Vermesan, Dinu	146
		Van Langelaan, E.J.	177	Vernè, Enrica	177

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Vernois, Joël	70, 96, 121	Volokitina, Elena Alexandrovna	108	Wani, Zubair	101
Ververidis, Athanasios	121, 176	Voloshin, Victor	145, 193	Waring, Shaun	151, 188
Vesely, Jiri	154	Von Roth, Philipp	42, 193	Warnock, Jonathan Maxwell	196
Viale, Pierluigi	192	Von Rüden, Christian	178	Waseem, Mohammad	168, 186, 196
Vial, Robyn J	82	Vos, Lara M	100	Wasimi, Mohammed Fateh Alam	141
Viamonte, Clyde	117	Vottis, Christos	156, 175	Watanabe, Kazutaka	187
Vianna, Verônica Fernandes	194	Vrabas, Ioannis	54	Watanabe, Satoshi	144
Viard, Brice	35, 51, 151, 168	Vraggalas, Vasileios	156, 159	Watanabe, Shin	130
Viberg, Bjarke Løvbjerg	169	Vrtovec, Tomaž	49, 141	Waterson, Hugh Benedict	154
Vicenti, Giovanni	104	Vun, Shen Hwa	194	Waters, Tim	81, 176
Victor, Jan	50, 115	Vusirikala, Anuhya	182	Watson, Alexander	95
Vidal, Eduarda	183	Vyskocil, Tomáš	142, 155, 174, 197	Watson, Martin	195
Vide, Joao	38, 121, 191			W-Dahl, Annette	172
Videla Ces, Miquel	103, 148, 165			Webb, James	62, 158
Vidinha, Vitor	140			Weber, Tobias	143
Vidovic, Dinko	186			Weerasopone, Soarawit	161
Viehweger, Elke	36, 193			Weerasuriya, Thisara	119
Vielgut, Ines	170			Weerasuriya, Thisara Chamupathie	130, 147
Viggiano, Davide	154			Weger, Christian	188
Viladot Voegeli, Antonio	96			Wegrzyn, Julien	39, 51
Vila Rico, Jesús	70, 196			Wehrenberg, Uwe	185
Villalba Modol, Jordi	103			Weiser, Lukas	34, 185
Villamil, Carlos Enrique	109			Weiss, Waldemar	195
Villanueva, Andrea García	104			Wei Thiam, Desmond	43, 77, 87
Villanueva-Martinez, Manuel	172			Welsh, Findlay	151
Villar, Julio	72			Welting, Tim	193
Villar, Richard	108			Wendland, Justyna	176, 177
Vimalachandran, Dale	72			Wendsche, Peter	85
Vinaixa, Maria Mercedes Reverte	159			Wendt, Klaus	84
Vincent, Jean-Philippe	62			Werlen, Stefan	150
Viner, Jeremy	164			Werner, Mathias	133
Vioreanu, Mihai	86			Werthel, Jean-David	102
Virella, Daniel	173			Westberg, Marianne	132
Virolainen, Petri	186, 187			Wharton, Rupert	100
Visan, Radu Aurelian	121			Wheelton, Andrew Neil	150
Vishholm, Toby	153			White, Charles	34
Visser, Dennis	170			Whitehead-Clarke, Thomas	95
Vittorio, Bellotti	80			Whitehouse, Michael	156
Vladimir, Sikilinda	189			Whitehouse, Sarah	187
Vlaev, Evgeni Nedev	185			White, Lisa	127
Vlahovic, Ivan	53			White, Simon	146, 153
Vlamis, John	78, 162, 180			White, S P	177
Vliet Vlieland, Thea P.M.	41			White, Tim	184
Vo, Austin	59			Whittaker, John-Paul	195
Vodicar, Miha	141			Whittingham-Jones, Paul	81, 176
Voller, Tom	196			Whitwell, Duncan J	247

# Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE		
Whybra, Nicola	172	Woltmann, Alexander	178	Yapp, Liam	157		
Wickramasinghe, Neil	87	Wong, Cyndia	182	Yassine, Mariam	198		
Wicks, Laurence David	159, 166	Wong, Fabian	193	Yates, Edward	196		
Widhiyanto, Lukas	156	Wong, John	178	Yavuz, Osman Yuksel	197		
Widmer, Daniel	182	Wong, Keng Lin	166	Yazdi, Hamidreza	54		
Widuchowski, Jerzy	195	Wong, Kenneth	189	Yazicioglu, Onder	142, 148, 178, 187		
Wiertz, Roel	48	Wong, Seng	160	Yeoh, Clarence J C	146		
Wieschollek, Stefanie	156	Woodell-May, Jennifer	189	Yeoh, Nicholas	91		
Wiig, Ola	131	Woodhill, Sarah	185	Yeon, Kyu-Woong	180		
Wiik, Anatole	93	Woodnutt, David John	84, 117, 160	Yeo, Seng Jin	56, 189, 196		
Wijeratna, Malin	125	Woods, Louisa	194	Yew, Andy Khye Soon	146, 196		
Wilding, Christopher Peter	81	Woo, S.H.	151	Yi, Jae Hyuck	88		
Wilkinson, Tamsin	164	Wright, Andrew	147	Yik, Jing Hui	166		
Willegger, Madeleine	78, 95, 190	Wright, Jonathan	164	Yildiz, Cemil	101		
Williams, Andrew	98	Wright, Samantha	33	Yilmaz, Serdar	176		
Williams, Daniel	139	Wright, Thomas	82	Yip, Grace	137		
Williams, Mark R	46	Wronka, Konrad S	103, 164, 195	Yonga, Omer	139		
Williams, Phil	176	Wu, Feiran	138	Yoo, Jeong Joon	79, 80, 152		
Williams, Rhodri Llywelyn	71, 171	Wu, Karl	142	Yoo, Ju Hyung	195		
Williams, Rhys	120	Wullems, Jorgen	117, 152	Yoon, Jong Pil	88, 158, 181, 185		
Willis-Owen, Charles	93	Wu, Pang Hung	195	Yoon, Seong-Dae	175		
Willot, Jill	156	Wymenga, Ate	81	Yoon, Yong-Cheol	182		
Wilson, Christopher	120	Wynell-Mayow, William	58	Yoshida, Toshimichi	176, 193		
Wilson, Clayton	176	<b>Y</b>					
Wilson, Daniel Gregory Guy	166	Yablanski, Vasil Tsankov	185	Yoshino, Kensuke	169		
Wilson, Matthew	114, 244	Yadav, Chandra Shekhar	162	Yoshioka, Atsushi	149		
Wimmer, Matthias Dominik	170	Yadav, C S	172	Yoshioka, Tomokazu	187		
Windhagen, Henning	56, 162	Yaghi, Yasser	159, 198	Yoshiya, Shinichi	189		
Windhager, Reinhard	78, 95, 190	Yagura, Takuma	182	Yoshizawa, Tomohiro	182		
Windolf, Markus	34, 182	Yahav, Ety	192	Young, Alexander	166		
Winge, Rikke	137, 166	Yakut, Bora	132	Young, Kenneth	130		
Wingstrand, Hans	85	Yakut, Hatice	132	Young, Lora	125		
Winkler, Heinz	55, 75, 76, 108, 136	Yamada, Norikazu	151	Young, Simon W	174		
Winkler, Kai	61	Yamakawa, Jun	192	Yousaf, Sohail	128, 137, 166		
Winkler, Tobias	42, 193	Yamamoto, Norio	155, 174, 191	Youssef, Aliaa Rehan	190		
Winson, Ian	134	Yamamoto, Takashi	33, 34, 50, 84, 169, 195	Yoxall, Peter	122		
Winter, Alison	83, 165	Yamashita, Toshihiko	144, 152	Y.R. Chong, Desmond	182		
Winther, Nikolaj Sebastian	87	Yamazaki, Masashi	162, 169, 187	Yuasa, Takahito	51, 130, 192		
Wirth, Thomas	113	Yamazaki, Takashi	63, 149, 150, 163, 167	Yucekul, Altug	192		
Wirtz, Dieter Christian	168, 170, 197	Yam, Michael	183	Yu, Hailong	185		
Wisniewski, Tomasz	177	Yang, Rong-Sen	142	Yu, Haiming	142		
Wixmerten, Anke	120	Yang, Yi	169	Yu Han, Chee	77, 93, 147, 195		
Woiczinski, Matthias	158	Yano, Koichiro	190	Yuksel, Halil Yalcin	176		
Wolf, Matthias	170, 188	Yano, Sei	166	Yupanki, Gustavo	175		
Wolf, Sebastian I	60	Yao, Zhenjun	169	Yurttas, Yuksel	173		
Wolterbeek, Ron	41						

## Index of authors

NAME	PAGE	NAME	PAGE	NAME	PAGE
Z		Ziltener, Jean-Luc	94		
Zaat, S.A.J.	98, 177	Zingg, Matthieu	81, 122, 132		
Zaborovskii, Nikita	142	Zingg, Walter	55		
Zadeh, Hamid	195	Zoccali, Carmine	140, 156		
Zafeiridis, Andreas	54	Zoccali, Giovanni	156		
Zaffagnini, Stefano	54, 98, 160, 196	Zoghlami, Mohamed	72		
Zafrani, Zakhi	173	Zopf, Agnes	155		
Zagra, Luigi	32, 110, 114	Zorzi, Claudio	36, 86, 116		
Zainul Abidin, Suraya Binte	146	Zottarelli, Leonardo	55		
Zaiour, Wajih	159	Zribi, Mohamed	175		
Zaki, Mamdouh	59	Zribi, Wassim	175		
Zambrana, Lester	58	Zubairy, Aamir	180		
Zambrans, Maris	182	Zuckerman, Joseph	82		
Zamecnik, Josef	148	Zumbrunn, Thomas	150, 153, 154, 170		
Zamparini, Eleonora	192	Zúñiga, Lorenzo	54		
Zampeli, Franceska	175	Zura, Robert D.	250		
Zamzam, Medhat	72	Zurmühle, Corinne Andrea	126		
Zange, Jochen	143	Zwickly, Lukas	171, 175		
Zanotti, Gerardo	165				
Zanotto, Michela	33				
Zaraa, Mourad	72				
Zaragoza, Pilar	177				
Zarei, Mohammad	83, 178				
Zarzalejo, Carlos Garcés	187				
Zasulskiy, Philipp	133				
Zderic, Ivan	34, 182				
Zedde, Pietro	143, 144, 197				
Zeiton, Moez	168				
Zelenik, Michael	47				
Zeman, Petr	37				
Zerbi, Alberto	97				
Zhang, Cheng	33				
Zhang, Chi	169				
Zhang, Chong	94				
Zhang, Wei	42				
Zhang, Yue	94				
Zheng, Guoyan	126, 169				
Zhou, Fang	137				
Zhu, Meng	196				
Ziae, Hena	123, 151				
Zicat, Bernie	44, 45, 178				
Zidrou, Christiana Eleutherios	157, 176, 193,				
	194				
Ziebarth, Kai	91				
Ziegler, Mario	58				
Zikria, Bashir	94, 149				



Industry Partners  
EFORT 2015



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Global Trade Fairs & Events

# Industry Symposia

## EFORT 2015

### INDUSTRY SYMPOSIUM

Session Title	Moderators	Society	Room	Time
<b>27 May 2015</b>				
Xarelto: Raising The Standard In VTE Prevention		Bayer Pharma AG	Lisbon	13.00-14.30
Current Technologies And Practice In Periprosthetic Fracture Management		Zimmer GmbH	Munich	13.00-14.30
Reducing The Frequency Of Reinterventions: Can We Do Better?	Gianoudis, Peter	Medtronic International Trading S.a.r.l.	Madrid	13.00-14.30
NOVAE Dual Mobility Cups For Primary, Revision And Post-Traumatic THA		SERF	Brussels	13.00-14.30
Beyond Fixation: Optimising Outcomes For Fragility Fracture Patients		Lilly	Helsinki	13.00-14.30
Getting Your Patients Back On Their Feet: The Role Of Negative Pressure In Orthopaedic Trauma	Kirketerp-Møller, Klaus	Acelity	Florence	13.00-14.30
Innovations In Hip Design And Their Applications	Haddad, Fares	Stryker	Barcelona	13.00-14.30
<b>28 May 2015</b>				
Damage Control In The Lower Limb: The Complete Solution	Bégué, Thierry	Orthofix Srl.	Lisbon	13.15-14.45
Technologies That Improve Revision Outcomes – Infection Management And Bone Reconstruction		Zimmer GmbH	Munich	13.15-14.45
Bonalive® Bioactive Glass – New Possibilities For Septic Bone Surgery	Lindfors, Nina Charlotta	BonAlive Biomaterials Ltd	Madrid	13.15-14.45
Challenges In Acetabular Reconstruction	Siebert, Werner	Mathys Ltd Bettlach	Brussels	13.15-14.45
The "Voice" Of Pain: A Multimodal Approach To Target Orthopaedic Pain. Evaluate Its Complexity To Treat It In Its Specificity	Trc, Tomáš	IBSA Institut Biochimique SA	Helsinki	13.15-14.45
Infection In High Risk Patients: Can We Improve?	Romanò, Carlo Luca / Borens, Olivier	Heraeus Medical GmbH	Florence	13.15-14.45
THA Bearings With Ceramics – More Than Wear Reduction		CeramTec GmbH	Barcelona	13.15-14.45
<b>29 May 2015</b>				
Total Knee Arthroplasty - Cementless Fixation For Knee Prostheses Why? When? How? And Then What?	Prudhon, Jean-Louis	Groupe Lépine	Madrid	13.15-14.45
Poor Outcomes In TKA. Why?	Violante, Bruno	Limacorporate S.p.A.	Brussels	13.15-14.45
EXOGEN – The Science Behind The Clinical Success - A Modern Approach To Fracture Healing	Zura, Robert D.	Bioventus	Barcelona	13.15-14.45

## Industry Symposia Wednesday 27 May

13:00 – 14:30

### Bayer Pharma AG



INDUSTRY SYMPOSIUM 13.00-14.30	XARELTO: RAISING THE STANDARD IN VTE PREVENTION	Room Lisbon
<hr/>		
Welcome And Introduction Speaker: Hoffmeyer, Pierre (Switzerland)		
<hr/>		
Real Life Experience In Traumatic Hip Fracture; Lessons From Xamos Speaker: Lassen, Michael Rud (Denmark)		
<hr/>		
VTE In Lower Limb Casts; Is Thromboprophylaxis Really Necessary? Speaker: Sutton, Paul (United Kingdom)		
<hr/>		
Managing Acute VTE Following Surgery; What Happens Next? Speaker: Jiminez, David (Spain)		
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Minimising Bleeding Risk With NOACs Speaker: Mouret, Patrick (Germany)		
<hr/>		
Questions And Answers / Closing Speaker: Hoffmeyer, Pierre (Switzerland)		
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### Zimmer GmbH



INDUSTRY SYMPOSIUM 13.00-14.30	CURRENT TECHNOLOGIES AND PRACTICE IN PERIPROSTHETIC FRACTURE MANAGEMENT	Room Munich
<hr/>		
Efficiency In Periprosthetic Fracture Management: Current Concepts And Technologies Speaker: Ruchholtz, Steffen (Germany)		
<hr/>		
Distal Periprosthetic Fractures - When To Revise The Implant, When To Fix It Speaker: Kanakaris, Nikolaos (United Kingdom)		
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### Stryker



INDUSTRY SYMPOSIUM 13.00-14.30	INNOVATIONS IN HIP DESIGN AND THEIR APPLICATIONS Moderator: Haddad, Fares (United Kingdom)	Room Barcelona
<hr/>		
Speaker: Asencio, Gerard (France)		
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Speaker: Wilson, Matthew (United Kingdom)		
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Speaker: Jung, Martin (Germany)		
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## Industry Symposia Wednesday 27 May

13:00 – 14:30

### SERF



INDUSTRY SYMPOSIUM 13.00-14.30	NOVAE DUAL MOBILITY CUPS FOR PRIMARY, REVISION AND POST-TRAUMATIC THA	Room Brussels
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History And Concept Of The Dual Mobility  
Speaker: Farizon, Frederic (France)

Dual Mobility Cups For Femoral Neck Fractures Treatment  
Speaker: Bonnomet, François (France)

Dual Mobility Cups As Treatment For ONTF In Patients Under 55 YO: 10-Year Results  
Speaker: Martz, Pierre (France)

Considerations About Dual Mobility And MOM/COC Big Heads  
Speaker: Baulot, Emmanuel (France)

Late Reconstruction Operations Of Hip After Polytrauma  
Speaker: Vajcikova, Silva (Slovakia)

+35Y Of Clinical Results  
Speaker: Philippot, Remi (France)

Wear And Dual Mobility: Research On Retrievals  
Speaker: Boyer, Bertrand (France)

### Medtronic International Trading S.a.r.l.



INDUSTRY SYMPOSIUM 13.00-14.30	REDUCING THE FREQUENCY OF REINTERVENTIONS: CAN WE DO BETTER? Moderator: Giannoudis, Peter (United Kingdom)	Room Madrid
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Considerations And Challenges In Bone Healing  
Speaker: Giannoudis, Peter (United Kingdom)

Open Tibia Fracture Management: Can We Reduce The Reintervention Rates?  
Speaker: Giannoudis, Peter (United Kingdom)

Lumbar Single Level DDD Management: How To Achieve Higher Fusion Rate Than With Gold Standard, Using Any Approach And Any Cage?  
Speaker: Kiely, Patrick (Ireland)

Discussion

## Industry Symposia Wednesday 27 May

13:00 – 14:30

Lilly



INDUSTRY  
SYMPOSIUM  
13.00-14.30

BEYOND FIXATION: OPTIMISING OUTCOMES FOR FRAGILITY FRACTURE PATIENTS

Room Helsinki

Introduction: The Fragility Fracture Cascade. Interactive Case Study Session: Assessment, Treatment And Secondary Prevention Of Fragility Fractures, Including The Evolving Role Of The Orthopaedic Surgeon

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Case Study 1

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Case Study 2

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Case Study 3

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Discussion

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Closing Remarks

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Acelity



INDUSTRY  
SYMPOSIUM  
13.00-14.30

GETTING YOUR PATIENTS BACK ON THEIR FEET: THE ROLE OF NEGATIVE PRESSURE IN ORTHOPAEDIC TRAUMA

Room Florence

Moderator: Kirketerp-Møller, Klaus (Denmark)

## Industry Symposia

### Thursday 28 May

13:15 – 14:45

#### Orthofix Srl.



INDUSTRY SYMPOSIUM 13.15-14.45	DAMAGE CONTROL IN THE LOWER LIMB: THE COMPLETE SOLUTION Moderator: Bégué, Thierry (France)	Room Lisbon
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Damage Control: The Concept  
Speaker: Pape, Hans Christoph (Germany)

Monocortical Stabilization: The Concept  
Speaker: Nayagam, Durai (United Kingdom)

Damage Control In Diaphyseal Fractures Stabilization  
Speaker: Bégué, Thierry (France)

Damage Control In Periarticular Fractures Stabilization  
Speaker: TBA, still to confirm

Discussion And Closing Remarks

#### Zimmer GmbH



INDUSTRY SYMPOSIUM 13.15-14.45	TECHNOLOGIES THAT IMPROVE REVISION OUTCOMES – INFECTION MANAGEMENT AND BONE RECONSTRUCTION	Room Munich
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PJI Management Concept  
Speaker: Gehrke, Thorsten (Germany)

Improved Infection Control, Bone Reconstruction And Ligament Attachment – New Data On Trabecular Metal (TMT)  
Speaker: Whitwell, Duncan J (United Kingdom)

#### CeramTec GmbH



INDUSTRY SYMPOSIUM 13.15-14.45	THA BEARINGS WITH CERAMICS – MORE THAN WEAR REDUCTION	Room Barcelona
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Ceramics – Present And Future  
Speaker: Greenwald, Seth (Germany)

PJI Could The Bearing Surface Play A Role?  
Speaker: Gehrke, Thorsten (Germany)

Register And Implant Performance  
Speaker: Tikhilov, Rashid (Russia)

Ceramics In Case Of Hip Revisions  
Speaker: Thorey, Fritz (Germany)

Ceramics For Dysplastic Young Patients  
Speaker: Binazzi, Roberto (Italy)

# Industry Symposia

## Thursday 28 May

13:15 – 14:45

### Evidence Of Corrosion And Fretting With Implant Surfaces

Speaker: Kurtz, Steven (United States)

### Clinical Experience With More Than 4.000 COC (Biolox Delta)

Speaker: Dufek, P. (Germany)

## Mathys Ltd Bettlach



INDUSTRY  
SYMPOSIUM  
13.15-14.45

### CHALLENGES IN ACETABULAR RECONSTRUCTION

Room Brussels

Moderator: Siebert, Werner (Germany)

#### Overview Of Current Acetabular Concepts And Their Outcomes

Speaker: Baines, Joseph (United Kingdom)

#### Elastic Monoblock Acetabular Cups - My Favourite

Speaker: John, Thilo (Germany)

#### Modular Acetabular Cups - My Favourite

Speaker: Scheerlinck, Thierry (Belgium)

#### Crossfire Discussion

Speaker: Baines, Joseph (United Kingdom)

#### Making The Good, Better

Speaker: Helmy, Naeder (Switzerland)

## BonAlive Biomaterials Ltd



INDUSTRY  
SYMPOSIUM  
13.15-14.45

### BONALIVE® BIOACTIVE GLASS – NEW POSSIBILITIES FOR SEPTIC BONE SURGERY

Room Madrid

Moderator: Lindfors, Nina Charlotta (Finland)

#### Welcome Speech And Introduction To The BonAlive® Bioactive Glass Technology

Speaker: Ollila, Fredrik (Finland)

#### Attractive Properties Of Bioactive Glasses For Bone Regeneration

Speaker: Boccaccini, Aldo R. (Germany)

#### Novel Mechanism For Inhibition Of Bacterial Growth

Speaker: Drago, Lorenzo (Italy)

#### Bioactive Glass In The Treatment Of Osteomyelitis – A Multinational Study On 116 Patients

Speaker: Lindfors, Nina Charlotta (Finland)

#### Bioactive Glass In Chronic Osteomyelitis And Septic Bone Surgery

Speaker: Romanò, Carlo Luca (Italy)

#### Discussion

## Industry Symposia

### Thursday 28 May

13:15 – 14:45

#### IBSA Institut Biochimique SA



INDUSTRY SYMPOSIUM THE "VOICE" OF PAIN: A MULTIMODAL APPROACH TO TARGET ORTHOPAEDIC PAIN. Room Helsinki  
13.15-14.45 EVALUATE ITS COMPLEXITY TO TREAT IT IN ITS SPECIFICITY  
Moderator: Trc, Tomáš (Czech Republic)

Aetiology, Symptoms And Related Mechanisms Of Musculoskeletal Pain  
Speaker: Lavard'homme, Patricia (Belgium)

Differentiating The Therapeutic Approach: What Do We Know About GAG Therapy?  
Speaker: Chevalier, Xavier (France)

When And How To Intervene On Acute Pain: The Subcutaneous Administration Of Low Dose Diclofenac  
Speaker: Fanelli, Andrea (Italy)

Anecdotal Data And Concluding Remarks  
Speaker: Trc, Tomáš (Czech Republic)

Round Table Discussion

#### Heraeus Medical GmbH



INDUSTRY SYMPOSIUM INFECTION IN HIGH RISK PATIENTS: CAN WE IMPROVE? Room Florence  
13.15-14.45 Moderators: Romanò, Carlo Luca (Italy), Borens, Olivier (Switzerland)

## Industry Symposia

### Friday 29 May

13:15 – 14:45

#### Bioventus



INDUSTRY SYMPOSIUM 13.15-14.45	EXOGEN – THE SCIENCE BEHIND THE CLINICAL SUCCESS – A MODERN APPROACH TO FRACTURE HEALING <b>Moderator: Zura, Robert D. (United States)</b>	Room Barcelona
	EXOGEN Mechanism Of Action Speaker: Harrison, Andrew (Netherlands, The)	
	EXOGEN For Faster Fracture Healing: Clinical Experience Speaker: Bloemers, Frank (Netherlands, The)	
	EXOGEN – Comorbidities And Value In Current Healthcare System Speaker: Zura, Robert D. (United States)	

#### Limacorporate S.p.A.



INDUSTRY SYMPOSIUM 13.15-14.45	POOR OUTCOMES IN TKA. WHY? <b>Moderator: Violante, Bruno (Italy)</b>	Room Brussels
	Patients Dissatisfaction Following TKA Speaker: Barlow, Ian (United Kingdom)	
	Physica KR And PS Design Rationale Speaker: Fiedler, Christoph (Italy)	
	Physica KR Experience Speaker: Marega, Luca (Italy)	
	Physica PS Experience Speaker: Ferreira, André (France)	

#### Groupe Lépine



INDUSTRY SYMPOSIUM 13.15-14.45	TOTAL KNEE ARTHROPLASTY – CEMENTLESS FIXATION FOR KNEE PROSTHESES WHY? WHEN? HOW? AND THEN WHAT? <b>Moderator: Prudhon, Jean-Louis (France)</b>	Room Madrid
	Fixation Methods For Knee Prostheses: Development Of Concepts, Implants And Techniques Speaker: Prudhon, Jean-Louis (France)	
	Instrumentation And Implantation Methods: From Certainty To Marketing Speaker: Toughli, Thibault (France)	
	Which Materials For Which Implants? Speaker: Aslanian, Thierry (France)	
	Fast Functional Recovery: Good Choices And Realistic Goals Speaker: Koukakis, Athanasios (Greece)	
	Perioperative Care For Fast Functional Recovery: Which Protocol Is Effective? Speaker: Pachoundakis, Markos (Greece)	

## Industry Symposia

### Friday 29 May

13:15 – 14:45

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Why I Always Use Cementless Fixation With Knee Prostheses

Speaker: Prudhon, Jean-Louis (France)

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"New Wave" Cementless Mobile Bearing Prosthesis With 8 Years Of Follow-Up

Speaker: Pincon, Jean-Louis (France)

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"Endurance" Cementless Mobile Bearing Prosthesis: To Resurface Or Not?

Speaker: Hilmi, Radwan (France)

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Fast Functional Recovery After Total Knee Arthroplasty: Do The Results Meet Our Goals?

Speaker: Koukakis, Athanasios (Greece)

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Cementless Total Knee Arthroplasty: Meta-Analysis Results

Speaker: Verdier, Régis (France)

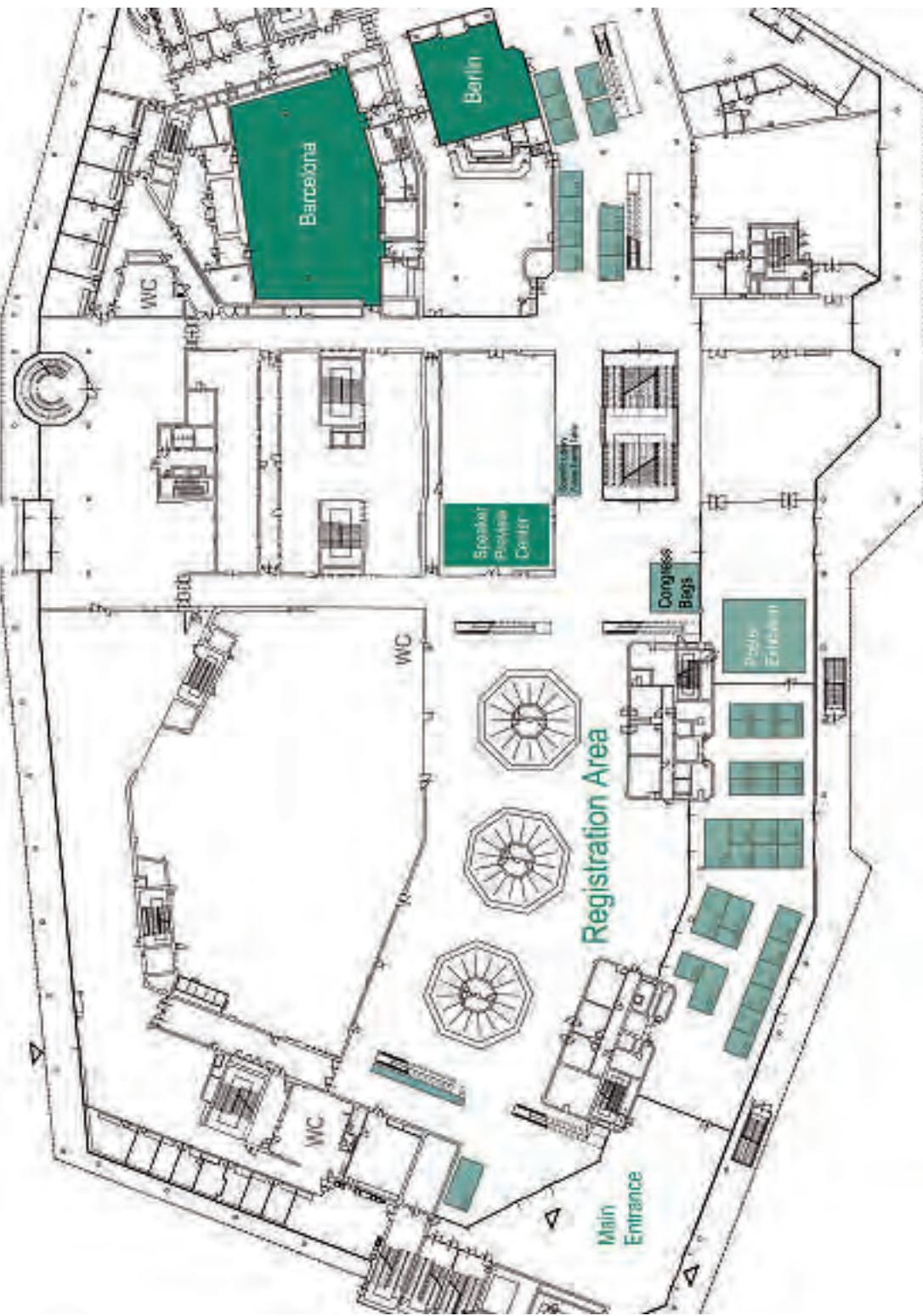
# Exhibitors List

Company name	No.	Company name	No.	Company name	No.	Company name	No.
7s Medical AG	2/21	Condor GmbH	2/28e	Königsee Implantate GmbH	1/36	SERF	2/34
aap Implantate AG	2/45	Corentec Co., Ltd	0/17-18	LCA Pharmaceutical	2/37	Serf - Dedenne Sante	2/43
Adler Ortho SRL	2/42	Covision Medical Technologies Ltd.	2/04b	Les Laboratoires Osteal	1/16	Shanghai Bojin Electric	2/24
akrus GmbH & Co KG	2/57	Curve Beam	0/25	Limacorporate S.p.A.	2/13	Instrument & Device Co.,Ltd.	
allo Plus GmbH	0/51	De Soutter Medical Ltd	2/39	Lisi Medical	2/37a	SICOT	0/37
American Academy of Orthopaedic Surgeons - AAOS	0/16	DePuy Synthes	2/14-16	Mathys AG Bettlach	2/20	Siemens Healthcare	2/28b
Amplitude	1/14	DOT GmbH	2/37d	MDT Int'l SA	1/29	Slack Incorporated and Heilio.com by Slack Inc.	0/33
AO Foundation	2/29d	EBJIS	0/28	Medacta International SA	2/06	Smith & Nephew Orthopaedics AG	2/19
Aptissen S.A.	2/28	EFORTE	1/06-09	Medartis AG	1/35	SOFLOT	0/38
Arthroware Technology Co., Ltd	2/55	ELAF MEDICAL SUPPLIES Co.	0/24	MedEnvision	2/28d	Springer-Verlag GmbH	2/29a
Aspen Medical Products	0/22	Ellipse Technologies, Inc.	1/20	Medgal SP. Z.o.o.	2/30	St. Jude Medical	1/01
B. Braun Aesculap AG	2/01-02	EORS (European Orthopaedic Research Society)	0/30	medi GmbH & Co. KG	1/23	STORZ MEDICAL AG	1/03
Bauerfeind AG	2/58	EOS Imaging	1/22	Medtronic International	1/17	Stryker SA	1/19
BAU! Biotech Co.,Ltd.	330	Eurocoating Spa	2/05	Trading S.a.r.l.		Suzhou Kangli Orthopaedics Instrument Co.,Ltd.	2/53
Beijing AKEC Medical Co., Ltd.	0/27	European Hip Society EHS	0/34	Merete Medical GmbH	0/50	Symbios Orthopédie SA	2/28c
Beijing Chunlizhengda Medical Instruments Co., Ltd.	0/49	EuroSpine	0/29	Microport Orthopedics	2/25-26	Synimed	2/41e
Beijing Fule Science & Technology Development Co., Ltd	2/48	Euros	2/04	Mizuho OSI	2/35	Tecres Spa	1/32
Beijing Libeier Bio-engineering Institute Co., Ltd.	2/03a	EUSA Pharma	2/54	Mobelife	2/41b	Teknimed SAS	1/33
BEZNOSKA s.r.o.	2/23	Evolutis	2/41	Musculoskeletal Transplant Foundation	0/53	The Journal of Bone and Joint Surgery, Inc.	2/29e
BHH Mikromed Sp. z o.o.	2/52	Fidia Farmaceutici S.p.A.	1/27	Naton Medical Group	2/24	THI Total Healthcare Innovation GmbH	0/06
Biocomposites	2/36	FORTE Federation of Orthopaedic Trainees in Europe	0/36	Neoligaments	1/34	Trauson (China) Medical Instrument Co., LTD	2/33
Biomet UK Ltd	2/11	Groupe Lepine	1/26	Newclip Technics	1/28	TRB Chemedica International S.A.	2/41c
Bioretex Ltd.	2/41d	Gruppo Bioimpianti Srl	2/04a	Ningbo Boly Medical Equipment Co., Ltd	2/56	Trilliant Surgical, LTD.	2/49
Bioventus LLC	2/17	Heraeus Holding GmbH	2/46-47	Nowak Medical	0/21	United Orthopedic Corporation	2/09-10
Blue Belt Technologies, Inc	0/58	Hip International	0/35	Onbone Oy	1/18	Waldemar Link GmbH & Co. KG	1/10-13
BonAlive Biomaterials Ltd	1/15	Hofer GmbH & Co. KG	2/31	Ortho Tech Co. LTD	0/10	Weigao Orthopaedic Device Co.,Ltd	0/04-05
Bone & Joint Journal (formerly JBJS Br)	2/29c	Hyprevention SAS	0/55	OrthoD Group	2/34a	Wisepress Ltd	0/002
Brainlab Sales GmbH	0/001	IBSA Institut Biochimique SA	2/08	Orthofix Srl.	2/27	Wright Medical Netherlands B.V.	0/60
C2F Implants S.A.S.	0/57	Imedicom Co., Ltd.	0/15	Orthopaedic Product News	0/31	Wuhan Dragonbio Orthopedic Products Co.,Ltd	0/13
Canwell Medical Co., Ltd.	2/32	Implantcast GmbH	2/18	Orthoview	2/44	Ziehm Imaging GmbH	2/36a
CarboFix Orthopedics Ltd.	1/27a	Invibio Biomaterial Solutions Ltd	2/37c	Osteomed, LLC	0/54	Zimmer GmbH	2/12
Celgentek LTD	1/25	Japanese Orthopaedic Association	1/05	Pasifik Medikal Ticaret A.S	2/51		
CeramTec GmbH	2/07	Jeil Medical Corporation	0/48	Permedica SpA	2/22		
Changzhou Heng Jie Medical Device Co. Ltd	2/50	Jiangsu BaiDe Medical Instrument Co., Ltd	2/37e	Planmed Oy	2/37b		
Changzhou Nanxiang Medical Device Co. Ltd	0/11	Joined Orthopaedic Innovators	0/23	Response Ortho LLC.	2/05a		
Changzhou Waston Medical Appliance Co., Ltd	2/41a	Netherlands		RS MEDICA srl	1/21		
Changzhou Xietong Industries Co., Ltd	0/19	JP Medical Publishers	2/29	RSA Biomedical AB	2/28a		
ChM Sp. zo.o.	2/03	KARL STORZ GmbH & Co. KG	1/04	Sanatmetal LTD.	2/38		
		Kasios	2/40	Sato Vicinity PTY LTD	1/24		
		KCI UK Medical Ltd.	1/02	Sawbones Europe AB	1/37		
		Kinamed Inc.	1/31	ScienceMedic Co., Ltd.	0/52		
		Komet Medical/Gebr. Brasseler GmbH & Co. KG	0/12	SciVision Biotech Inc.	0/14		
				SECOT	0/39		
				Groundfloor	0/xx		
				1st Floor	1/xx		
				2nd Floor	2/xx		

# Exhibition Floor Plan

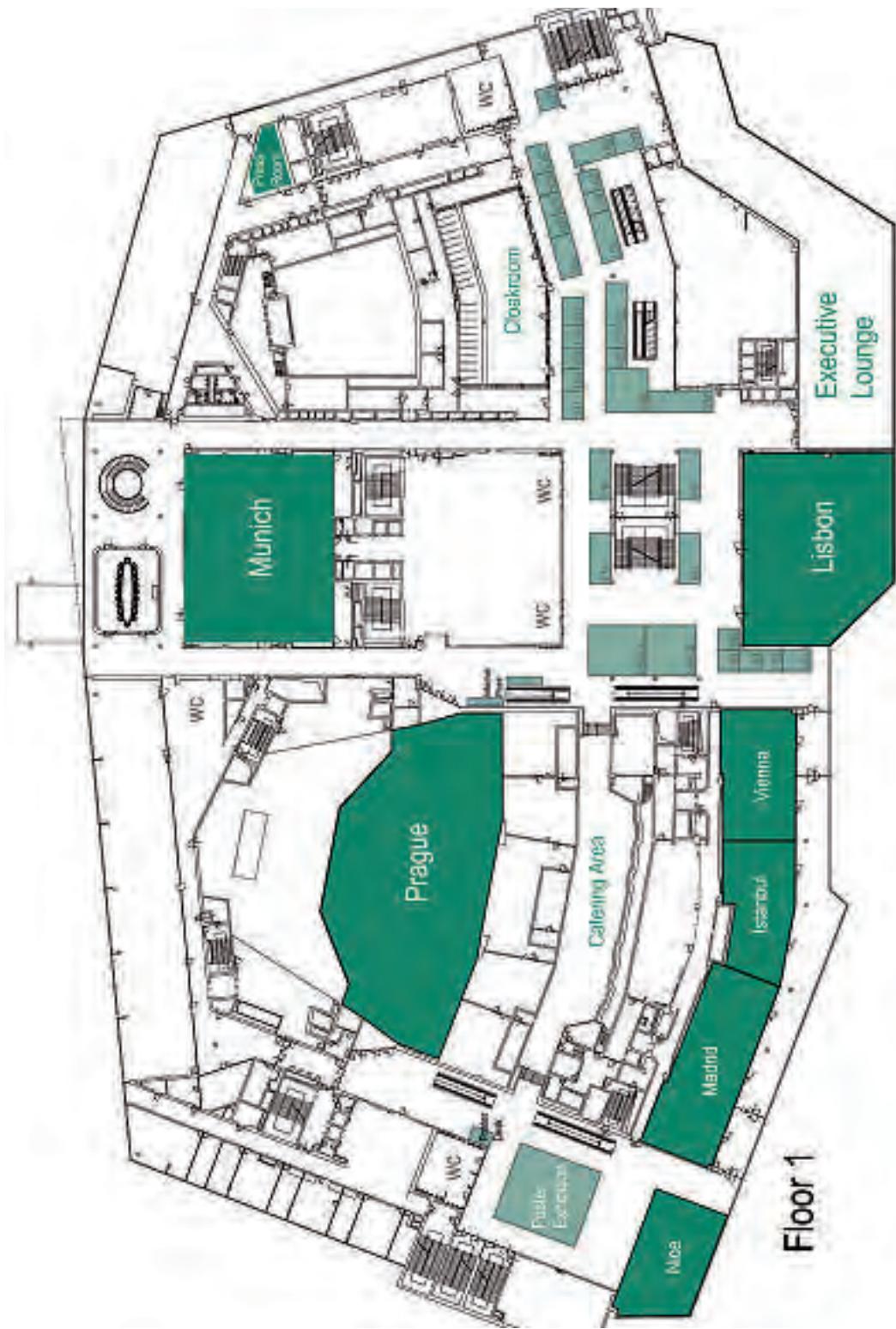
## Floor 0

### Exhibition Floor Plan / Floor 0



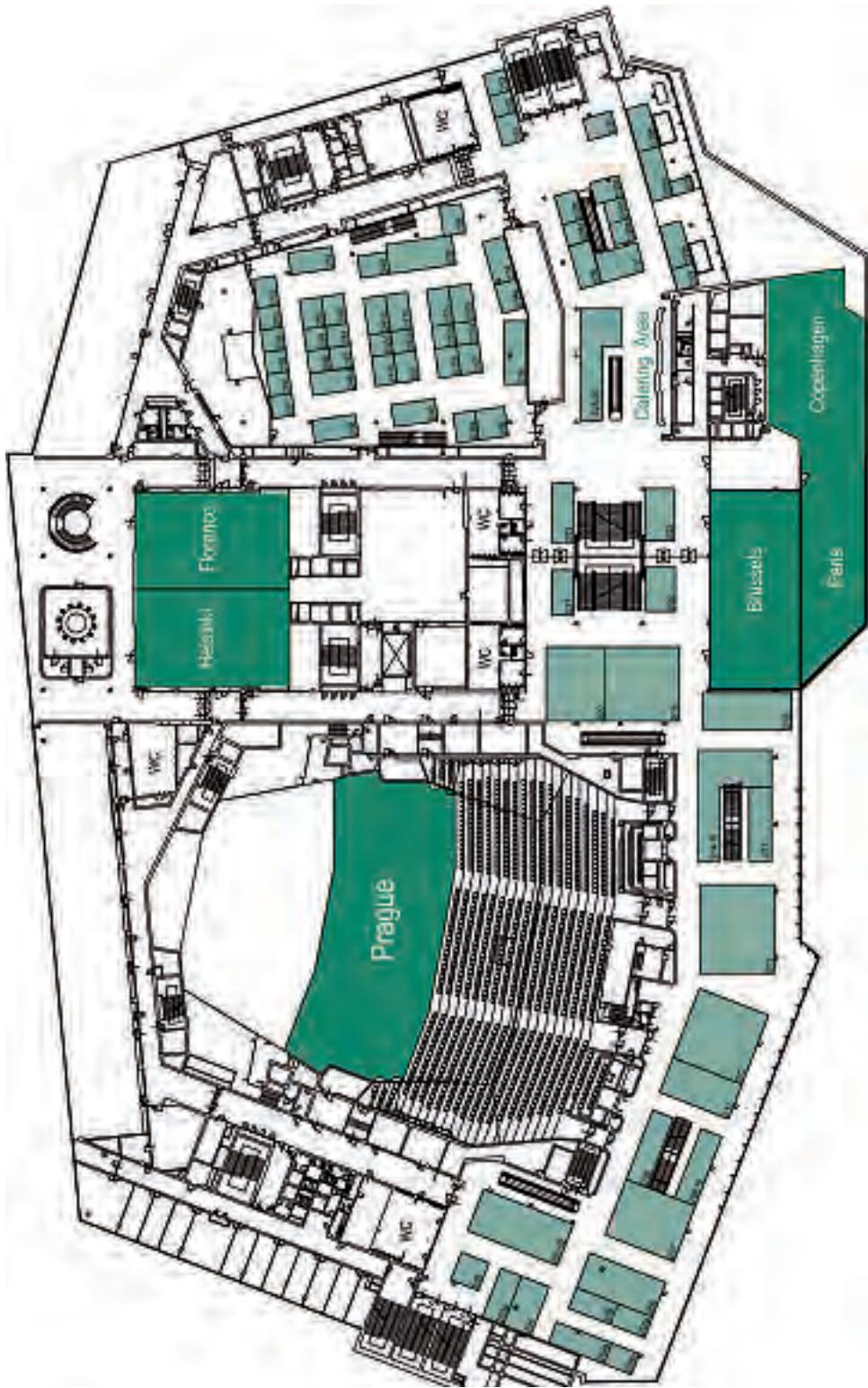
## Exhibition Floor Plan / Floor 1

# Exhibition Floor Plan Floor 1



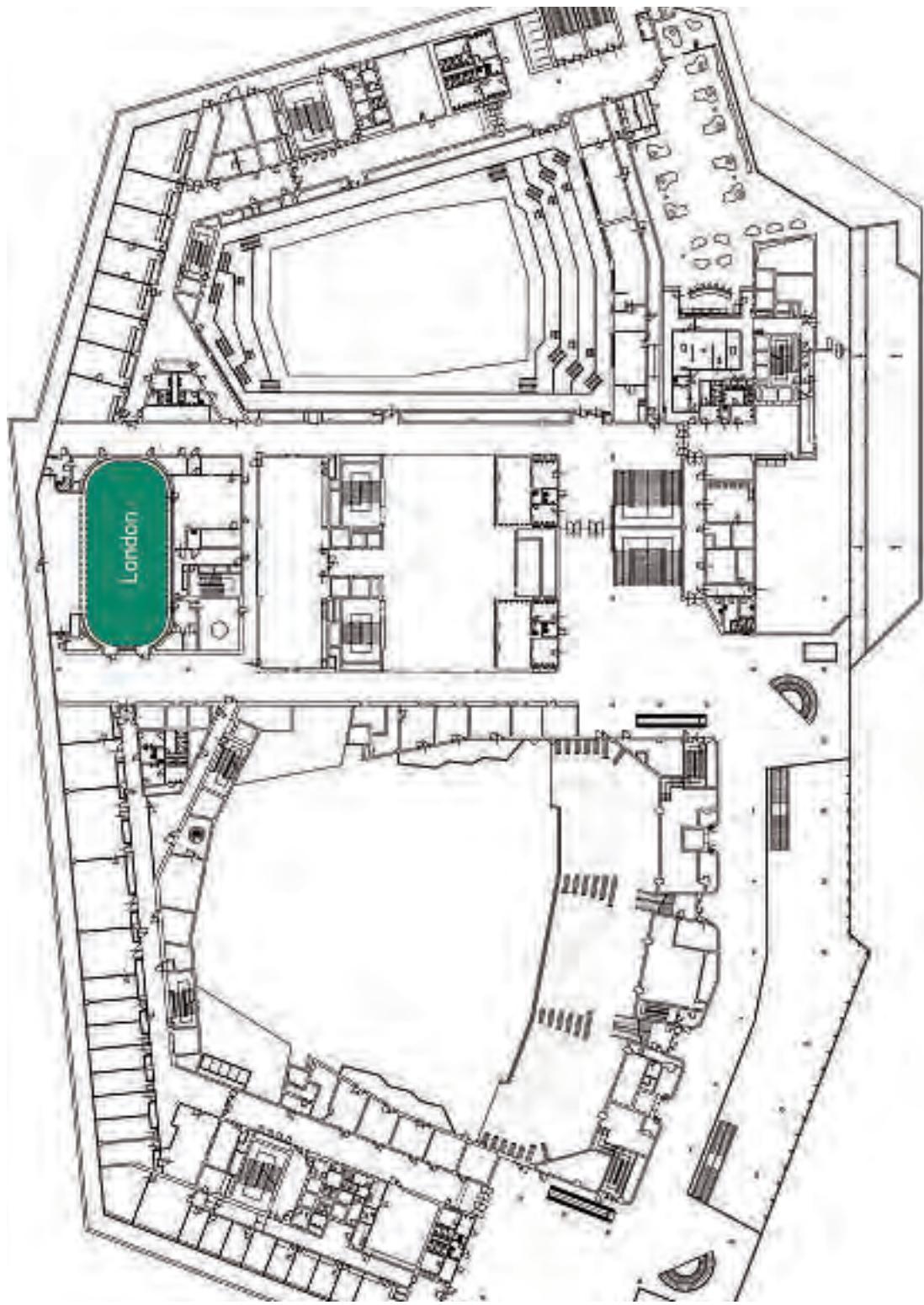
## Exhibition Floor Plan Floor 2

### Exhibition Floor Plan / Floor 2



## Exhibition Floor Plan Floor 4

Exhibition Floor Plan / Floor 4



# General Congress Information



<b>Congress venue</b>	<b>Location</b>	Prague Congress Centre
	<b>Address</b>	5. Kvetna 65 Prague 4 140 21 Czech Republic
	<b>Internet</b>	<a href="http://www.kcp.cz/en/homepage">http://www.kcp.cz/en/homepage</a>
<b>General Organisation</b>	<b>Office</b>	EFORT Head Office
	<b>Address</b>	ZA La Pièce 2, 1180 Rolle, Switzerland
	<b>Phone</b>	+41 (21) 343 4400
	<b>Fax</b>	+41 (21) 343 4411
	<b>E-mail</b>	<a href="mailto:event@efort.org">event@efort.org</a>
	<b>Internet</b>	<a href="http://www.efort.org">www.efort.org</a>
<b>Registration desk and slide preview centre opening hours</b>	<b>Tuesday, 26 May</b>	from 14.00 to 18.00
	<b>Wednesday, 27 May</b>	from 07.00 to 18.00
	<b>Thursday, 28 May</b>	from 07.00 to 18.00
	<b>Friday, 29 May</b>	from 07.00 to 18.00
<b>Registration fee for participants includes</b>	Admission to scientific sessions and industry symposia Congress bags with Congress documents Opening / Award Ceremony European CME credits for the 3 days of the congress Certificate of attendance	
<b>Registration fee for participants in the CRC includes</b>	Admission to the full-day CRC course on 28 May 2015 Admission to scientific sessions and industry symposia on 27 and 29 May 2015 Congress bags with Congress documents Opening / Award Ceremony Lunch package Certificate of attendance	
	Participants with a CRC ticket are not granted access to other scientific sessions running on the same day. More details at: <a href="https://www.efort.org/prague2015/scientific-content/scientific-sessions-information/crc/">https://www.efort.org/prague2015/scientific-content/scientific-sessions-information/crc/</a>	

## General Congress Information

<b>Registration fee for participants in the Advanced Course in Total Hip and Total Knee Replacement includes</b>	Admission to the full-day Advance Course on 29 May 2015 Admission to scientific sessions and industry symposia on 27 and 28 May 2015 Congress bag with numerous congress documents Opening / Award Ceremony
<b>Registration fee does not include</b>	Lunch and refreshments Hotel costs Optional tours
<b>Abstracts</b>	The abstracts are available on EFORTnet, the Orthopaedics & Traumatology Community Platform. <a href="http://www.efort.org">www.efort.org</a>
<b>Badges</b>	All delegates and guest will receive a name badge at the registration desk. The badge will be the official meeting document and should be worn at all times in order to gain entry into the meeting rooms and exhibition halls. With a delegate's badge, participation will be granted into the scientific programme. Admission to the congress will not be allowed without badge identification. Vouchers for courses and workshops that have been booked will be handed out with the registration material.
<b>Bank services</b>	Banks are only open from Monday to Friday, usually from 09:00 am to 05:00 pm, though some may stay open until 7:00 pm. Branch opening times differ from place to place. ATMs (cash machines) can be accessed 24 hours a day. All banks are closed at weekends and on public holidays. There are plenty of currency exchange offices, banks and cash machines (also known as cashpoints or ATMs) throughout the city and at Prague International Airport at which to change your money into Czech Koruna or Czech Crown (CZK). Most cash machines accept international cards with the Visa, Mastercard, Cirrus or Maestro symbols. If you have a non-Czech account, you will almost certainly have to pay a charge when you withdraw cash. Contact your bank before travelling to find out details.
<b>Certificate of attendance</b>	All registered attendees, whether they register in advance or on site, will receive a certificate of attendance on-site. The personal certificate of attendance can be printed only on-site from Friday noon.
<b>Certificate of European CME credits</b>	The full attendance of the congress entitles to 18 European CME credits (ECMEC's). The certificate will be available for download on EFORTnet after the congress. You will be notified by Email. If you have not yet registered your correct personal Email with us, please contact the registration desks.
<b>Climate</b>	The city of Prague has a continental climate with hot summers and cold winters. By the end of May daytime temperatures in Prague can be comfortably around 20°C (68°F).
<b>Cloakroom and storage</b>	A cloakroom and luggage deposit located on the 1 <sup>st</sup> floor will be available during the official congress time schedule. The congress centre and the organisers are not responsible for any items lost or left behind.

# General Congress Information

## Congress App

Download the Congress programme to your mobile device (iPhone, Android). You will be able to view the day-by-day programme, select sessions and create your own agenda. Just download the "EFORT 2015" app from the Apple app Store or Android App Market.

## Congress registration

Registration is only valid if the complete fee and charges for other services have been paid in full. Registration on-site is possible during the entire Congress within registration desk opening hours. Only credit cards and cash payment will be accepted for on-site registration. Valid proof of status must be presented on-site when registering at lower rates.

## Congress language

English is the official language of the congress. Please note that no simultaneous translation will be provided.

## Currency

The currency in the Czech Republic is the Czech Koruna or Czech Crown (Kč/CZK). The official name in Czech is koruna česká. Despite being a member of the European Union, the Czech Republic has not adopted the Euro.

EUR 1 = CZK 27,30 (as per 13 March 2015)

USD 1 = CZK 25,08 (as per 13 March 2015)

## Electricity

The normal electric current in the Czech Republic is 230 Volt/50 Hz, (EU-standard). Electrical plugs are European 2-pin / round pin attachment plugs. You can buy an adapter for it in any common electrical shop or department store.

## First aid

A first aid room is available at the congress centre. Please ask any staff member for help in case of need. Or, call 112 for the international emergency number that will connect you to police, fire and ambulance services. A dispatching in English language is provided.

## Food and refreshments

Lunch and refreshments are not included in the registration fee. You can buy lunch and refreshments in several catering areas within the congress centre.

## Industry Exhibition

The industry exhibition is open to pharmaceutical companies, manufacturers of medical and surgical equipment, software equipment and scientific publishers. The industry exhibition is located at the congress centre and will be open from 27 May to 29 May 2015 according to specific timetable. Interested companies are advised to contact the PCO at EFORTexhibition@mci-group.com.

## Industry Exhibition opening hours

Wednesday, 27 May from 09.00 to 17.30

Thursday, 28 May from 09.00 to 17.30

Friday, 29 May from 09.00 to 17.00

## Insurance

The organisers are not responsible for individual medical, travel or personal insurance. Participants and guests should arrange their own cover.

## Internet connections

Workstations with an internet connection will be available during the congress opening hours. Participants are kindly requested to limit internet usage to five minutes to allow as many participants as possible to use this service. WiFi connection will be available at the internet cafe area.

# General Congress Information

## Liability disclaimer

The organisers cannot be held liable for any hindrance or disruption of congress proceedings arising from political, social or economic events or any other unforeseen incidents beyond their control. The organisers will accept no liability for any personal injuries sustained or for loss or damage to property belonging to congress participants, either during or as a result of the congress or during all tours and events. Registration of a participant entails acceptance of these conditions.

## Lost and found

For lost and found items, please refer to the cloakroom on-site.

## Message Board

There will be a message board close to the registration desk where participants can leave messages.

## Mobile phones

Mobile phones will be requested to participate to all voting sessions. However, phone calls, photos, video and/or audio recording are strictly forbidden within the scientific rooms.

## No-smoking policy

Smoking is strictly prohibited during all meetings and sessions and in exhibition halls at all times.

## Passport & visa requirements

### Passport & visa requirements

Citizens of EU countries, Iceland, Norway, Liechtenstein and Switzerland may stay temporarily within the territory of the Czech Republic without any permit whatsoever on the basis of a travel document or ID card. A notification obligation does however apply for this group for stays longer than 3 months. You must notify the pertinent inspectorate of the foreign police service.

Citizens of countries with which an agreement on visa-free travel has been concluded only require a passport. For detailed information about visa requirements and application procedures please refer to [www.mzv.cz/jnp/en/information\\_for\\_aliens/general\\_visa\\_information/index.html](http://www.mzv.cz/jnp/en/information_for_aliens/general_visa_information/index.html)

## Posters

Scientific posters will be displayed as Wall print posters in a dedicated space on the first floor. Presentation of posters will be running every day from 13.00 to 15.00. Every poster is presented only during one day. Some authors are selected for a short 5-minutes oral presentation of their poster onsite. Daily set up of posters is done from 08.30 to 12.30 and dismantling is mandatory after 15.00. Posters not removed before 17.30 will be discarded. For any question please ask the poster help desk.

## Registration on site

The registration and information desks will be located in the main entrance hall.

### Opening Hours:

Tuesday, 26 May 2015	14:00–18:00
Wednesday, 27 May 2015	07:00–18:00
Thursday, 28 May 2015	07:00–18:00
Friday, 29 May 2015	07:00–18:00

## General Congress Information

### Shopping hours

The main shopping streets in the centre of Prague are from Charles Bridge to Old Town Square, Celetna Street, Na Prikope Street, Wenceslas Square. Business hours in Prague are from Monday to Saturday, usually from 9.00 am to 7.00 pm. There are also numerous shopping malls like Palladium, Atrium Flora and Letnany around the city that have longer opening hours and are usually open on Sundays.

### Time zone

Prague is in the Central European Time (CET) time zone.

## About Prague



Prague is the largest city in the Czech Republic and, as the country's capital, is home to most Czech state institutions.

Prague covers an area of 496 square kilometres and has around 1.3 million inhabitants. The city developed into its current state over many centuries, and as the historical capital of Bohemia it was the seat of Czech princes, kings and Emperors of the Holy Roman Empire.

Recognized as one of the most beautiful cities in Europe, Prague is one of the continent's most-visited cities attracting several millions of visitors from around the world each year. Prague's historic centre became a UNESCO World Heritage Site in 1992. The centre is comprised of several historic districts: Staré Město (The Old Town), Josefov, Nové Město (The New Town), Vyšehrad, Malá Strana (The Lesser Side), and Hradčany (the Castle District) together with the Prague Castle, which together form the largest castle complex in the world.

The Convent of Saint Agnes of Bohemia (Klášter sv. Anežky české) and Břevnov monastery are among the oldest standing buildings in the city. The Old New Synagogue, one of the oldest synagogues in Europe, with its graveyard is the most significant monument of the former Prague Jewish ghetto.



Many of Prague's major monuments lie on the route of the so-called King's Way which leads from the Municipal House (Obecní dům) to the Prague Castle via the Old Town Square (Staroměstské náměstí), with the Old Town Hall and its famous Astrological Clock dating from the 14TH century. The route continues over the Charles Bridge to the left bank of the River Vltava and the Lesser Town Square (Malostranské náměstí), where stands the magnificent baroque Church of St. Nicholas (chrám sv. Mikuláše). The route ends at the Prague Castle wherein lies St. Vitas' Cathedral, where the Czech crown jewels are kept.

With over 300 art galleries and exhibition spaces, numerous museums, and almost countless concert halls and theatres, Prague offers exceptionally rich and diverse cultural experiences.





## HOW TO GET TO PRAGUE

### Travel by air

Prague's location in the heart of Europe makes the city easily accessible to travelers from almost all countries. The maximum flying time from all major European cities is 2.5 hours. 52 airlines fly to 110 destinations in 42 countries from Václav Havel Airport Prague, which is one of the busiest in Central Europe. There are also low cost providers.

The Airport has two Terminals, Terminal 1 and 2.

Václav Havel Airport: [www.prg.aero](http://www.prg.aero)

### Travel by train

Prague has several train stations, but international trains are likely to arrive at the Main Railway Station (Hlavní Nádraží). There are also some international arrivals at Holešovice Station (Nádraží Holešovice). These stations are connected to the underground line C (red line) which leads directly to the Prague Congress Centre.

Czech Railways (ČD): [www.cd.cz](http://www.cd.cz)

### Travel by car

You can reach Prague by highway from all directions:

From the North – Highway E55

From the South – Highway E50

From the West – Highway E50

From the East – Highway E67



## Travel Information



### HOW TO GET TO PRAGUE CONGRESS CENTER

Congress venue Prague Congress Centre [www.kcp.cz/en/homepage](http://www.kcp.cz/en/homepage)

Address: 5. Kvetna 65

Prague 4

CZ – 140 21

#### Travel from Václav Havel Airport Prague to the Prague Congress Centre

A special Airport Express Bus runs from the airport to Prague Main Station (Hlavní nádraží), departing every 30 minutes from Terminal 1 and 2. Tickets can be bought directly from the bus driver. Price: approximately 50 Czech Koruna (CZK), as per March 2014.

At Prague Main Station (Hlavní nádraží) change to underground line C (red line) in direction "Háje" and get off at "Vyšehrad" metro station, the third stop after the Main station.

From the airport, it takes about 35–45 minutes to get to the Prague Congress Centre; from there it takes only 5 minutes to the city centre (two stops by metro).

#### Travel to the Prague Congress Centre

The Prague Congress Centre is adjacent to the Vyšehrad station on Line C of the Prague underground railway network, providing convenient access by public transport from the city's airport and all major rail and bus stations. The Prague Congress Centre is adjacent to the North-South Prague City Expressway – follow the road signs for Kongresové centrum Praha. A car park with almost 1,000 spaces is situated under the Prague Congress Centre and Vyšehrad Business Centre.

#### Public Transport

Prague has an advanced integrated public transport system with underground, tram and bus system. During the peak hours, underground trains run every 1 or 2 minutes, and during off-peak hours at least every 10 minutes. The metro is in operation from 5 a.m. till midnight and there are also special night tram and bus services. Maps, timetables, fares and route planning are available in English on the Prague Public Transport website [www.dpp.cz/en](http://www.dpp.cz/en)

