

## COLOUR GUIDE PER TOPIC

GENERAL ORTHOPAEDICS

UPPER LIMB

LOWER LIMB

SPINE

TRAUMA/POLYTRAUMA

PAEDIATRICS

GENERAL EDUCATION

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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



Dr. Manuel Cassiano Neves, MD, MSc  
EFORT President 2013 - 2014

Dear colleagues and participants,

I extend a warm welcome to you for the 15th EFORT Congress held in combination with the British Orthopaedic Association (BOA) at the ExCeL Centre in the exciting city of London.

The EFORT Annual Congress has gained increasingly widespread recognition over the last few years as a meeting of high-level scientific value. It provides an opportunity for surgeons from Europe and all around the world to share the latest and best practice in the field of orthopaedics and trauma and to establish bridges that are so helpful in the development of our speciality.

This year we are enjoying the opportunity to combine the meeting with BOA, a prestigious association founded in 1918 – one of the oldest in the world, with a strong history in education and research. At the same time we will have the American Academy of Orthopedic Surgeons as our Guest Association. This means that we will have in London two of the most prestigious societies in our field with a long history in education, which will be a privilege.

As usual, participants will have access to a diverse programme, including 48 symposia and 22 instructional lectures. Several sessions, like the complex case discussions, interactive expert exchanges, debate forums and clinical case discussions will be organised to promote interaction and discussion between participants and experts in their own fields. Finally, the free paper sessions will further enlighten the orthopaedic community.

The highlight of our event is the symposium on Patient Safety, which is the theme for the Congress this year, and will be the focus of every session. Pietro Ruggeri, a tumour surgeon from the Rizzoli Institute in Bologna, Italy will be our guest for the Erwin Moscher Lecture, and Stuart Weinstein, a distinguished paediatric colleague from Iowa, USA will present the Michael Freeman Lecture. I am certain both of their lectures will be unforgettable.

On behalf of the Executive Committee (and personally) I would like to express my gratitude to all members of the national associations and Speciality societies that contribute behind the scenes to this Annual Congress, and particularly to the local organisers, Professors Tim Briggs and Steve Cannon for their enthusiastic support. Our thanks also go to the staff responsible for the organisation of the Congress from our Head Office and the Congress organisers MCI for their dedication and hard work. Finally, a word of thanks to our partners from the industry, without whom it would have been impossible to achieve our role in education.

We welcome you to London for what is expected to be a very exciting 15th EFORT Congress.

A handwritten signature in black ink, appearing to read 'Manuel Cassiano Neves'. The signature is written in a cursive style and is positioned above the printed name.

Dr. Manuel Cassiano Neves, MD, MSc  
EFORT President 2013 - 2014



Prof. Tim Briggs  
President BOA 2013/14

Dear participants,

The British Orthopaedic Association in partnership with EFORT is delighted to welcome you to the 15th EFORT Congress in the vibrant city of London.

The Congress provides the ideal forum for trauma and orthopaedic surgeons, residents and trainees to meet, network and exchange knowledge and ideas. The scientific programme has been especially designed to provide a comprehensive spectrum of scientific and plenary sessions, instructional lectures and symposia with Patient Safety as the theme.

The programme also combines a number of exciting BOA sessions, which have been developed in collaboration with our specialist societies including a day long Trauma 'Boot Camp' that should be of interest to all with a practice in this area.

Other combined highlights include an important international session to explore potential solutions to the impending worldwide avalanche of orthopaedics and the BOA's traditional eponymous lectures: the King James IV Professorship Lecture (sponsored by the Royal College of Surgeons of Edinburgh), the Robert Jones Lecture (sponsored by the Royal College of Surgeons of England) and the BOA Presidential Guest lecture (which will set the scene for the international session).

We are proud to co-host the Congress at the International Exhibition and Convention Centre in ExCel, London. As the natural meeting point for the world's business networks and a centre of scientific excellence and innovation, the city is also steeped in history and culture with stunning architecture - both old and new - and lavish urban parks. We hope that all Congress delegates will have the opportunity during your stay to enjoy some of the many sights and savour the intensity of street life our capital has to offer.

We wish you our warmest welcome and hope to make the 15th EFORT Congress in London a memorable experience for you.



Prof. Tim Briggs  
President BOA 2013/14

# Welcome Address



Mr. Stephen R. Cannon  
Chairman  
Local Organising Committee

Prof. Dr. Enric Cáceres-Palou  
Chairman  
EFORT Scientific Committee

Dear participants,

Welcome to the 15<sup>th</sup> EFORT Congress held at the Excel Centre in London. On behalf of the EFORT Scientific Committee and the Local Organising Committee we welcome you to what we hope will be both an enjoyable and enriching educational experience.

The environment is unique in creating interaction amongst colleagues from all the European countries, together with our overseas guests, particularly the American Academy of Orthopaedic Surgeons and the Australian Orthopaedic Association.

The theme of the Congress is Patient Safety. We are sure that in today's environment this remains our most important consideration and on this occasion we are particularly honoured to be joined by the British Orthopaedic Association to produce an extremely strong programme.

As always we also welcome our partners from the orthopaedic industries who have supported the scientific programme and in many cases will organise their own educational sessions. The BOA has also introduced an exciting section on the "Orthopaedic Time-Bomb" which hopes to find some solutions to the ever increasing need for orthopaedic surgery. The EFORT Scientific Committee in conjunction with the Specialist Societies has created an educational programme within the Congress based on well-established methods of delivery. These include multiple symposia, complex case discussions, sessions on evidence-based medicine, together with interactive expert exchanges. The Congress also includes the comprehensive review course aimed at orthopaedic trainees and the special one-day symposium for orthopaedic nurses.

The Irwin Morscher lecture will be given this year by Pietro Ruggeri, a distinguished oncological surgeon from Italy, whilst the Michael Freeman lecture will be given by Stuart Weinstein, a distinguished paediatric colleague from Iowa in the United States. I am sure both lectures will have great interest for the orthopaedic fraternity.

This year we are also honoured to have the plenary lectures of the BOA, the James IV lecture on behalf of the Royal College of Surgeons of Edinburgh, to be given by Professor Hamish Simpson and+ the prestigious Robert Jones lecture on behalf of the Royal College of Surgeons of England will be given by Mr David Stanley. These lectures as well as being educational will also add a little bit of colour to the occasion and we hope you enjoy them!

Our guest nation this year is the American Academy of Orthopaedic Surgeons, led by their President, Dr. Frederik Azar, who I am sure will give us a wonderful insight into the developments not only of orthopaedics but their approach to patient safety in the USA.

We hope that you enjoy the academic component of the Congress and hope that you will join us at the welcome reception in the exhibition area between 18:30 and 20:00 to make new friends and re-acquaint with yourself with those already established.

Mr. Stephen R. Cannon  
Chairman  
Local Organising Committee

Prof. Dr. Enric Cáceres-Palou  
Chairman  
EFORT Scientific Committee

## 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 member 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 advanced training programme (ATP), and is present at major European conferences. It also issues a series of scientific publications, including the "European Orthopaedics and Traumatology" (EOTR) journal, book series and Instructional Lecture books. With its annual congress, EFORT offers an international stage for the latest developments in the field of musculoskeletal disease and trauma, and constitutes a unique platform for surgeons, physicians and other healthcare professionals to absorb and track the latest scientific findings.

Participants at the 15<sup>th</sup> EFORT Congress in London will be introduced to the new 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 the art and the best current practice in orthopaedic and traumatology surgery across Europe and thereby also enhances the process of harmonisation of education in our field.

## About the British Orthopaedic Association

The British Orthopaedic Association (BOA) was founded in 1918 with twelve original members, to serve as the Surgical Specialty Association for Trauma and Orthopaedics in the UK. It now has over 3600 members worldwide, the majority of whom are based in the United Kingdom and Ireland. As a pivotal organisation within the British surgical scene - providing national leadership, a unifying focus, and charitable endeavour - we represent some 40% of the total surgical workforce. The BOA's entire focus is on caring for patients while supporting our surgeons, in order to transform the lives of those who suffer from trauma and orthopaedic related complications. As a charity, we provide the infrastructure for research into orthopaedic musculoskeletal disorders, and as a Surgical Speciality Association we focus on evidence based excellence in professional practice, and the highest quality surgical training and education.

For each of our core objectives we are currently developing a five year plan that sets out short, medium and long term deliverables. We review progress in each area periodically throughout the year, culminating with an annual report to Council. Our vision is a vibrant, sustainable, representative orthopaedic community delivering high quality, effective care to fully informed patients. We seek to achieve this by ensuring that the Government's Health Care reforms take full account of the need for properly resourced and accessible orthopaedic musculoskeletal services. This is important given our national demographics and the increasing health, social care and economic burden of musculoskeletal disease which accounts for annual expenditure of some £5bn in the UK.

# EFORT Committees

## EFORT Executive Committee

President	Dr. Manuel Cassiano Neves
First Vice President	Mr. Stephen R. Cannon
Second Vice President	Prof. Dr. Enric Cáceres-Palou
Secretary General	Ass. Prof. Dr. Per Kjaersgaard-Andersen
Immediate Past President	Prof. Dr. Pierre Hoffmeyer
Treasurer	Prof. Dr. Maurilio Marcacci
Member at Large	Prof. Dr. Klaus-Peter Günther
Member at Large	Dr. George Macheras
Member at Large	Prof. Dr. Philippe Neyret

## Co-Opted Members

	Prof. Dr. Thierry Bégué
	Prof. Dr. Michael Benson
	Prof. Dr. George Bentley, Past President
	Prof. Dr. Nikolaus Böhler, Past President
	Dr. Matteo Denti
	Prof. Dr. Karsten Dreinhöfer
	Prof. Dr. Pavel Dungal
	Dr. Paulo Felicissimo
	Prof. Dr. Enrique Gómez Barrena
	Prof. Dr. Norbert Haas
	Prof. Dr. Karl Knahr
	Prof. Dr. Wolfhart Puhl, Past President
	Prof. Dr. Karl-Göran Thorngren, Past President
	Prof. Dr. Elke Viehweger

## Standing Committees

EAR Committee	Prof. Dr. Nikolaus Böhler
Education Committee	Prof. Dr. Klaus-Peter Günther
Ethics Committee	Prof. Dr. Michael Benson
Finance Committee	Prof. Dr. Maurilio Marcacci
Health Service Research Committee	Prof. Dr. Karsten Dreinhöfer
Portal Content Steering Committee	Prof. Dr. Elke Viehweger
Publication Committee	Prof. Dr. George Bentley
Scientific Congress Committee	Prof. Dr. Enric Cáceres-Palou
Speciality Societies Committee	Dr. Matteo Denti

## Task Forces and Ad Hoc Committees

Awards & Prizes Committee	Prof. Dr. George Bentley
Basic Research Task Force	Prof. Dr. Enrique Gómez Barrena
EFORT Fora Committee	Prof. Dr. Thierry Bégué
Musculoskeletal Trauma Task Force	Prof. Dr. Norbert Haas
EFORT Travelling & Visiting Fellowships	Prof. Dr. Philippe Neyret
EFORT Foundation	Prof. Dr. Karl-Göran Thorngren

## Local Organising Committee London 2014

Chairman LOC	Mr. Stephen R. Cannon
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## EFORT Scientific Committee London 2014

Chairman	Prof. Dr. Enric Cáceres-Palou
Members	Dr. Önder Aydingöz
	Prof. Dr. Thierry Bégué
	Dr. Francesco Benazzo
	Dr. Olivier Borens
	Mr. Stephen R. Cannon
	Prof. Dr. Antonio Cartucho
	Dr. Manuel Cassiano Neves
	Dr. Massimo Ceruso
	Dr. Marino Delmi
	Dr. Matteo Denti
	Dr. Georg Duda
	Prof. Dr. Enrique Gómez Barrena
	Prof. Dr. Klaus-Peter Günther
	Prof. Dr. Pierre Hoffmeyer
	Ass. Prof. Dr. Per Kjaersgaard-Andersen
	Prof. Dr. Karl Knahr
	Prof. Dr. Philippe Kopylov
	Prof. Dr. Rüdiger Krauspe
	Prof. Dr. Gerold Labek
	Dr. George Macheras
	Prof. Dr. Maurilio Marcacci
	Prof. Dr. Josep María Muñoz Vives
	Prof. Dr. Philippe Neyret
	Prof. Dr. Søren Overgaard
	Mr. Philip Sell
	Prof. Dr. Ulrich Stöckle
	Prof. Dr. Miklós Szendrői
Prof. Dr. Gösta Ullmark	
Prof. Dr. Antonio Viladot Voegeli	
FORTE representative	Dr. Enis Guryel
Nurse Day organiser	Ms. Ami Hommel

## BOA Executive Committee

President	Prof. Tim Briggs
Vice President	Mr. Colin Howie
Honorary Treasurer	Mr. Ian Winson
Honorary Secretary	Mr. David Limb
Past President	Mr. Martyn Porter
Vice President Elected	Mr. Tim Wilton
Past Honorary Secretary	Mr. David Stanley

# National Society Members

NATIONALITY	ABBREVIATION	NAME
Albania	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
Austria	ÖGO	Austrian Society of Orthopaedics and Orthopaedic Surgery
Belarus	BRSMOTOS	Belarus Rep. Scientific Med. Soc. 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 Ass. 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 Republic of Macedonia	MAOT	Macedonian Association of Orthopaedics and Traumatology
France	SOFcot	French Society of Orthopaedic Surgery and Traumatology
Germany	BVOU	Professional Association of Orthopaedic Surgeons
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	Ass. of Orthopaedists and Traumatologists of the Russian Fed.
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



## 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 15th EFORT London Congress for their valuable input and active contribution to the scientific programme.

## 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	JOA	Israeli 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

## **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 American Academy of Orthopaedic Surgeons (AAOS). The AAOS will be holding their own sessions, present themselves with a booth and during the Opening Ceremony.



The **American Academy of Orthopaedic Surgeons (AAOS)** provides education and practice management services for orthopaedic surgeons and allied health professionals. AAOS also serves as an advocate for improved patient care and informs the public about the science of orthopaedics. Founded in 1933, AAOS now serves more than 38,000 members worldwide. In order to become a Fellow of AAOS, an orthopaedic surgeon must have completed four years of medical school and at least five years of an approved residency in orthopaedics. In addition, he or she must pass a comprehensive oral and written examination, be certified by the American Board of Orthopaedic Surgery, and submit to stringent membership review processes.

Major programs of AAOS include:

### *Education*

In order to help its members maintain high levels of skill in the practice of orthopaedic surgery, AAOS offers continuing medical education both across the U.S. and in countries around the world.

### *Annual Scientific Meeting*

AAOS holds the largest orthopaedic meeting in the world, where each year more than 500 scientific papers and 200 instructional courses are presented.

### *Quality Initiatives*

The Academy develops clinical practice guidelines and appropriate use criteria based on evidence-based medicine.

### *Publications*

AAOS publishes medical and scientific publications and electronic media materials that provide ongoing learning of new techniques and research results in orthopaedics. It also publishes a peer-reviewed journal, the *Journal of the American Academy of Orthopaedic Surgeons*, and a magazine, *AAOS Now*.

### *Public Awareness*

AAOS is committed to increasing the public's awareness of musculoskeletal conditions. Public service advertising programs have addressed such issues as bone health, prevention of falls, the importance of exercise, and the dangers of distracted driving. Our patient education website, OrthoInfo ([orthoinfo.aaos.org](http://orthoinfo.aaos.org)), contains more than 600 articles, videos, and learning modules created specifically for patients and their families.

### *Advocacy*

Through its Office of Government Relations, AAOS engages in advocacy activities on behalf of patients and the orthopaedic profession to ensure the highest quality of musculoskeletal care and to preserve access to Specialty care.

## European Surgical Orthopaedics and Traumatology



Ed. 2014, Approx. 4950 p.  
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

New!

- 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 IN THR & TKR (additional registration required)

Session Title	Moderators	Category	Room	Time
<b>6 June 2014</b>				
Advanced Course THR & TKR: EHS	Siebert, Werner / Ullmark, Gösta / Macheras, George	● Orthopaedics / Pelvis, Hip & Femur / Joint Replacement - Primary	Lisbon	09.00-12.00
Advanced Course THR & TKR: EKA	Argenson, Jean-Noël / Christen, Bernhard / Benazzo, Francesco / Victor, Jan / Becker, Roland / Hernigou, Philippe	● Orthopaedics / Knee & Lower Leg / Joint Replacement - Secondary	Lisbon	15.00-18.00

## BOA PLENARY LECTURES

Session Title	Moderators/Lecturer	Category	Room	Time
<b>4 June 2014</b>				
BOA RCS Edinburgh King James IV Professorship Lecture	Cannon, Stephen R. / Simpson, Hamish	● Trauma / Varia Trauma	London	14.30-15.00
<b>5 June 2014</b>				
BOA Presidential Guest Lecture	Briggs, Tim / Ribeiro, Bernard	● General Topics / Quality Management	London	14.30-15.00
<b>6 June 2014</b>				
BOA Robert Jones Lecture	Cannon, Stephen R. / Stanley, David	● General Topics / Quality Management	London	14.30-15.00

## CLINICAL CASES - ORAL SESSION

Session Title	Moderators	Category	Room	Time
<b>4 June 2014</b>				
Clinical Cases: Tumours 1	Capanna, Rodolfo / Cannon, Stephen R.	● Orthopaedics / Musculoskeletal Tumors	Dia-Clinic	09.00-10.30
Clinical Cases: Tumours 2	Szendrői, Miklós / Grimer, Robert	● Orthopaedics / Musculoskeletal Tumors	Dia-Clinic	11.00-12.00
Clinical Cases: Spine (Incl. Trauma)	Aydingöz, Önder / Quraishi, Nasir	● Orthopaedics / Spine	Dia-Clinic	15.00-16.30
Clinical Cases: Pelvis, Hip & Femur	Siebenrock, Klaus-Arno / Smith, Evert	● Orthopaedics / Pelvis, Hip & Femur	Dia-Clinic	17.00-18.30

# Session Overview

## 5 June 2014

Clinical Cases: Infection	Borens, Olivier / McNally, Martin	● Orthopaedics / Musculoskeletal Infections	Dia-Clinic	09.00-10.30
Clinical Cases: Knee	Steens, Wolfram / Barrett, David Stuart	● Orthopaedics / Knee & Lower Leg	Dia-Clinic	11.00-12.00
Clinical Cases: Paediatrics (Incl. Trauma)	Yazici, Muharrem / Hashemi-Nejad, Aresh	● Orthopaedics / Paediatric Orthopaedics	Dia-Clinic	15.00-16.30
Clinical Cases: Trauma - Pelvis, Hip & Femur	Larsen, Morten Schultz / Keating, John	● Trauma / Hip & Femur Trauma	Dia-Clinic	17.00-18.30

## 6 June 2014

Clinical Cases: Foot & Ankle (incl. Trauma)	Winson, Ian / Rabat, Eduard	● Orthopaedics / Foot & Ankle	Dia-Clinic	09.00-10.30
Clinical Cases: Upper Limb	Kiss, Jeno / Siddiqui, Nashat	● Orthopaedics / Shoulder & Upper Arm	Dia-Clinic	11.00-12.00
Clinical Cases: Trauma - Upper Limb	Rossiter, Nigel / Boillot, François	● Trauma / Shoulder & Upper Arm Trauma	Dia-Clinic	15.00-16.30
Clinical Cases: Trauma - Knee	Rossiter, Nigel / Bel, Jean-Christophe	● Trauma / Knee & Lower Leg Trauma	Dia-Clinic	17.00-18.30

## COLLABORATING SOCIETY SESSION

Session Title	Organisers/Moderators	Society	Room	Time
<b>4 June 2014</b>				
Advocating An Interdisciplinary Treatment Approach To Wound Management	Seppänen, Salla	● EWMA	Istanbul	11.00-12.00
<b>5 June 2014</b>				
Augmentation – The New Standard In Osteoporotic Fracture Care?	Renner, Nikolaus / Szypryt, Paul	● AOTrauma	Brussels	11.00-12.00
Pseudarthrosis, Bone Defects Following Trauma And Cartilage Regeneration	Obert, Laurent / Zimmermann, Gerald / Capanna, Rodolfo / Simpson, Hamish / Marcacci, Maurilio / Larsson, Sune / Philips, Mark	● ESTROT	Munich	15.00-18.30
<b>6 June 2014</b>				
Sport Injuries On Spine	Mayer, Michael	● AOSpine	Florence	11.00-12.00
Distal Femoral Fractures	Rommens, Pol / Pape, Hans Christoph	● ESTES	Nice	11.00-12.00

# Session Overview

## 6 June 2014

The Killing Pelvic Fracture: Evolution Of Treatment Modalities And Clinical Results	Pohlemann, Timothy	● ESPA	Brussels	11.00-12.00
Minimal Invasive Spinal Surgery: State Of The Art	Menchetti, Pier Paolo Maria	● ISLASS	Istanbul	11.00-12.00

## COMPLEX CASE DISCUSSION

Session Title	Organisers/Moderators	Category	Room	Time
<b>4 June 2014</b>				
SCFE - Different Classifications / Different Approaches	Krauspe, Rüdiger	● Orthopaedics / Paediatric Orthopaedics / Epidemiology, Prevention & Diagnosis	Copenhagen	15.00-16.30
Proximal III Or IV Part Humerus Fractures: Plate, Nail Or Conservative?	Lambert, Simon	● Trauma / Shoulder & Upper Arm Trauma / Surgical Treatment	Barcelona	15.00-16.30

## 5 June 2014

Scaphoid Fractures And Their Complications	Chick, Grégoire	● Trauma / Hand & Wrist Trauma / Surgical Treatment	Madrid	15.00-16.30
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## 6 June 2014

Difficult Cases In Orthopaedics And Traumatology Solved By Microvascular Reconstruction	Schuind, Frédéric	● General Topics / Miscellaneous	Copenhagen	15.00-16.30
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## COMPREHENSIVE REVIEW COURSE (additional registration required)

Session Title	Moderators	Category	Room	Time
<b>5 June 2014</b>				
6th Comprehensive Review Course	Suva, Domizio / Petek, Daniel / Paschos, Nikolaos K.	● General Education	Barcelona	09.00-18.30

## DEBATE FORUM

Session Title	Organisers/Moderators	Category	Room	Time
<b>4 June 2014</b>				
Major Tear Of The Rotator Cuff In The Elderly. Debridment Or Prosthesis	Hoffmeyer, Pierre	● Orthopaedics / Shoulder & Upper Arm / Joint Preserving Surgery & Soft-tissue Repair	Geneva	11.00-12.00

# Session Overview

## 5 June 2014

The Unis: Multicompartmental Knee Replacement. Hype Or Hope?	Thienpont, Emmanuel	● Orthopaedics / Knee Et Lower Leg / Joint Replacement - Primary	Paris	11.00-12.00
First Row Carpectomi Or Midcarpal Fusion In SNAC And SLAC Wrist	Chammas, Michel	● Orthopaedics / Wrist Et Hand / Miscellaneous	Madrid	11.00-12.00

## EFORT HONORARY LECTURES

Session Title	Moderators/Lecturer	Category	Room	Time
<b>5 June 2014</b>				
Erwin Moscher Honorary Lecture	Cassiano Neves, Manuel / Ruggieri, Pietro	● General Education	London	12.15-12.45

## 6 June 2014

Michael Freeman Honorary Lecture	Cassiano Neves, Manuel / Weinstein, Stuart	● General Education	London	12.15-12.45
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## EFORT OPENING SESSION

Session Title	Organisers	Category	Room	Time
<b>4 June 2014</b>				
EFORT Opening Session	Cassiano Neves, Manuel / Cannon, Stephen R.	● General Education	London	12.00-12.30

## EVIDENCE BASED MEDICINE SESSION

Session Title	Organisers/Moderators	Category	Room	Time
<b>4 June 2014</b>				
BOA: Is There Still A Place For Arthroscopy In The Osteoarthritic Knee?	Donell, Simon	● Orthopaedics / Knee Et Lower Leg / Joint Preserving Surgery Et Soft-tissue Repair	Paris	11.00-12.00
Femur Fractures In Children	Lascombes, Pierre	● Orthopaedics / Paediatric Orthopaedics	Copenhagen	11.00-12.00

## 5 June 2014

The Current Best Evidence For Pharmaceutical Thrombo-Prophylaxis In Total Hip And Knee Arthroplasty	Overgaard, Søren	● General Topics / Miscellaneous	Istanbul	11.00-12.00
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# Session Overview

## 6 June 2014

Thoraco Lumbar Spine Fractures Without Neurological Impairment	Cumhur, Öner	● Trauma / Spine Trauma / Epidemiology, Prevention & Diagnosis	Prague	11.00-12.00
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## FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
<b>4 June 2014</b>				
Degenerative And Painful Elbow	Stanley, David / Mansat, Pierre	● Orthopaedics / Elbow & Forearm	Geneva	09.00-10.30
Polytrauma	Bel, Jean-Christophe / Lewis Charlotte	● Trauma / Polytrauma	Quick-Comm	09.00-10.30
Sports, Arthroscopy And Meniscus	Schiavone - Panni, Alfredo / Parkinson Richard	● Orthopaedics / Knee & Lower Leg	Paris	09.00-10.30
Periprosthetic And Atypical Fractures	Reynders, Peter / Rossiter, Nigel	● Trauma / Hip & Femur Trauma	Berlin	09.00-10.30
Tribology And Wear	Labek, Gerold / Spencer, Robert	● General Topics / Implants & Biomaterials	Nice	11.00-12.00
Arthroscopic Treatment Of Hip Pathologies	Christofilopoulos, Panayiotis / Villar, Richard	● Orthopaedics / Pelvis, Hip & Femur	Quick-Comm	11.00-12.00
Knee And TKR Results 1	Hirschmann, Michael / Porter, Martyn	● Orthopaedics / Knee & Lower Leg	Florence	15.00-16.30
Tibial Shaft And Open Fractures	Raschke, Michael / Kelly, Mike	● Trauma / Knee & Lower Leg Trauma	Brussels	15.00-16.30
Metal-on-Metal THA, Pseudotumours And Related Topics	Sur, Hakki / Jones, Stephen	● Orthopaedics / Pelvis, Hip & Femur	Quick-Comm	15.00-16.30
Painful And Unstable Shoulder	Demirhan, Mehmet / Lambert, Simon	● Orthopaedics / Shoulder & Upper Arm	Geneva	17.00-18.30
Sports, Patella And Cartilage	Kon, Elizaveta / London, Nick	● Orthopaedics / Knee & Lower Leg	Paris	17.00-18.30
Innovative Concepts In THA	Kärrholm, Johan / Haddad, Fares	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	17.00-18.30
Sports ACL	Sayed-Noor, Arkan / Esler, Colin	● Orthopaedics / Knee & Lower Leg	Florence	17.00-18.30
Paediatrics Miscellaneous	Hashemi-Nejad, Aresh / Møller-Madsen, Bjarne	● Orthopaedics / Paediatric Orthopaedics	Copenhagen	17.00-18.30



## FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
<b>4 June 2014</b>				
Infections 1	McNally, Martin / Borens, Olivier	● Orthopaedics / Musculoskeletal Infections	Prague	17.00-18.30
1st Ray: Hallux Valgus And Hallux Rigidus	Besse, Jean-Luc / Singh, Dishan	● Orthopaedics / Foot & Ankle	Vienna	17.00-18.30
Elbow Injuries	Amirfeyz, Rouin / Schuind, Frédéric	● Trauma / Elbow & Forearm Trauma	Berlin	17.00-18.30
Varia Trauma And Reconstruction	Kööp, Andres / Gray, Andrew	● Trauma / Varia Trauma	Barcelona	17.00-18.30
Pelvic And Acetabular Fractures	Dujardin, Franck / Acharya, Mehool	● Trauma / Pelvic Trauma	Brussels	17.00-18.30
Inflammatory And Degenerative Arthritis Of The Hand	Siddiqui, Nashat / Ceruso, Massimo	● Orthopaedics / Wrist & Hand	Madrid	17.00-18.30
Revision THA - Stem	Tsiridis, Eleftherios / Garnavos, Christos	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	17.00-18.30
Biomechanics	Duda, Georg / Tanner, Elizabeth	● General Topics / Biomechanics	Quick-Comm	17.00-18.30
<b>5 June 2014</b>				
Perioperative Management In The Knee	Bellemans, Johan / Parkinson, Richard	● Orthopaedics / Knee & Lower Leg	Paris	09.00-10.30
TKR Technique And Revision	Hofmann, Siegfried / Wilton, Tim	● Orthopaedics / Knee & Lower Leg	Florence	09.00-10.30
Paediatric Hip	Krauspe, Rüdiger / Eastwood, Deborah	● Orthopaedics / Paediatric Orthopaedics	Copenhagen	09.00-10.30
Scoliosis, Sagittal Balance And Cervical	Menchetti, Pier Paolo Maria / Crawford, Robert	● Orthopaedics / Spine	Prague	09.00-10.30
Extracapsular Proximal Femur Fractures	Teixidor, Jordi / Ollivere, Ben	● Trauma / Hip & Femur Trauma	Berlin	09.00-10.30
Rhizarthrosis And Nerve Compression	Bonczar, Mariusz / Giddins, Grey	● Orthopaedics / Wrist & Hand	Madrid	09.00-10.30
Advances In Shoulder Arthroplasty	Torrens, Carlos / Emery, Roger	● Orthopaedics / Shoulder & Upper Arm	Quick-Comm	09.00-10.30
Blood Management In THA	Siebert, Werner / Howie, Colin	● Orthopaedics / Pelvis, Hip & Femur	Quick-Comm	11.00-12.00
Quality Management in Hip And Knee Arthroplasty	Howie, Colin / Wirtz, Dieter Christian	● General Topics / Quality Management	Nice	15.00-16.30

# Session Overview

## 5 June 2014

Lumbar Spine And Avoiding Complications	Sell, Philip / Freudiger, Stefan	● Orthopaedics / Spine	Prague	15.00-16.30
Forefoot	Tourné, Yves / Albert, John	● Orthopaedics / Foot & Ankle	Vienna	15.00-16.30
Shoulder Girdle And Humeral Shaft	Prat Fabregat, Salvi / Limb, David	● Trauma / Shoulder & Upper Arm Trauma	Berlin	15.00-16.30
Hip Fractures And Arthroplasty	Tomás Hernández, Jordi / Keating, John	● Trauma / Hip & Femur Trauma	Brussels	15.00-16.30
Advanced Functional Outcome Measurement In THA	Tannast, Moritz / Porter, Martyn	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	15.00-16.30
Unicompartmental Prosthesis	Steens, Wolfram / Murray, David	● Orthopaedics / Knee & Lower Leg	Quick-Comm	15.00-16.30
Tumours 1	Windhager, Reinhard / Grimer, Robert	● Orthopaedics / Musculoskeletal Tumors	Geneva	17.00-18.30
Quality Management In Orthopaedics	Limb, David / Viehweger, Elke	● General Topics / Quality Management	Nice	17.00-18.30
Miscellaneous	Aydingöz, Önder / Benson, Michael	● General Topics / Miscellaneous	Prague	17.00-18.30
Proximal Humerus Fractures	Larsson, Sune / Watts, Adam	● Trauma / Shoulder & Upper Arm Trauma	Brussels	17.00-18.30
Miscellaneous - Pelvis, Hip & Femur	Ribas, Manel / Spencer, Robert	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	17.00-18.30
DDH And Treatment Of Congenital Hip Pathology	Tannast, Moritz / Porter, Martyn	● Orthopaedics / Pelvis, Hip & Femur	Quick-Comm	17.00-18.30

## 6 June 2014

Technique In TKR	Chapman-Sheath, Philip / Sur, Hakki	● Orthopaedics / Knee & Lower Leg	Florence	09.00-10.30
Fractures Around The Wrist	Tägil, Magnus / White, Tim	● Trauma / Hand & Wrist Trauma	Nice	09.00-10.30
Spine Trauma	Quraishi, Nasir / Blattert, Thomas	● Trauma / Spine Trauma	Prague	09.00-10.30
Paediatric Trauma	Gavrankapetanovic, Ismet / Noyes, David	● Trauma / Paediatric Trauma	Berlin	09.00-10.30
Revision THA - Cup And Metal-on-Metal	Skinner, John / Morlock, Michael M.	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	09.00-10.30

## 6 June 2014

Systemic Disorders	Vielpeau, Claude / Howie, Colin	● General Topics / Systemic Disorders	Quick-Comm	11.00-12.00
Basic Sciences 1	McCaskie, Andrew / Karlsson, Magnus	● General Topics / Basic Sciences	Geneva	15.00-16.30
Improvement In Outcome Of THA	Asparouhov, Asparouh Nikolaev / Howell, Jonathan	● Orthopaedics / Pelvis, Hip & Femur	Helsinki	15.00-16.30
Osteotomy And Knee Osteoarthritis	Lobenhoffer, Philip / Wilton, Tim	● Orthopaedics / Knee & Lower Leg	Nice	15.00-16.30
Trauma - Ankle And Calcaneus	Gomes, Andre / McBride, Donald	● Trauma / Foot & Ankle Trauma	Vienna	15.00-16.30
Hip Fractures And Osteosynthesis	Moran, Chris / Grützner, Paul Alfred	● Trauma / Hip & Femur Trauma	Brussels	15.00-16.30
Thromboprophylaxis	Loefler, Andreas / Waddell, James	● General Topics / Miscellaneous	Istanbul	15.00-16.30
Tumours 2	Grimer, Robert / Eralp, Levent	● Orthopaedics / Musculoskeletal Tumors	Quick-Comm	15.00-16.30
Basic Sciences 2	Grimm, Bernd / Blom, Ashley	● General Topics / Basic Sciences	Geneva	17.00-18.30
Education	Marcacci, Maurilio / Albert, John	● General Topics / E- health	Paris	17.00-18.30
Tibia, Patella And Reconstruction	Van Vugt, Arie / Noyes, David	● Trauma / Knee & Lower Leg Trauma	Florence	17.00-18.30
Hip Fractures	Rogmark, Cecilia / Kelly, Mike	● Trauma / Hip & Femur Trauma	Nice	17.00-18.30
Implants & Biomaterials	Knahr, Karl / Spencer, Robert	● General Topics / Implants & Biomaterials	Copenhagen	17.00-18.30
Infections 2	Winkler, Heinz / Morgan-Jones, Rhidian	● Orthopaedics / Musculoskeletal Infections	Madrid	17.00-18.30
Complications In THA	Macheras, George / Field, Richard	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	17.00-18.30
Knee And TKR Results 2	Neyret, Philippe / Donell, Simon	● Orthopaedics / Knee & Lower Leg	Munich	17.00-18.30
Hindfoot And Ankle	Delmi, Marino / Blundell, Chris	● Orthopaedics / Foot & Ankle	Quick-Comm	17.00-18.30

# Session Overview

## GREAT DEBATE

Session Title	Moderators	Category	Room	Time
<b>5 June 2014</b>				
The Great Knee Debate	Shimmin, Andrew / Cobb, Justin	● Orthopaedics / Knee & Lower Leg	London	09.00-10.30
<b>6 June 2014</b>				
The Great Hip Debate	Cobb, Justin / Shimmin, Andrew	● Orthopaedics / Pelvis, Hip & Femur	Munich	15.00-16.30

## INSTRUCTIONAL LECTURE

Session Title	Moderators/Lecturer	Category	Room	Time
<b>4 June 2014</b>				
Patients Safety In Fast-track Treatment In THR & TKR	Kjaersgaard-Andersen, Per / Kehlet, Henrik	● General Topics / Quality Management	Helsinki	11.00-12.00
Revision Of Anterior Cruciate Ligament Reconstruction	Menetrey, Jacques / Denti, Matteo	● Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair	Florence	11.00-12.00
Management Of Infected TJA	McNally, Martin / Beksaç, Burak	● Orthopaedics / Musculoskeletal Infections / Infection After Arthroplasty & Osteosynthesis	Prague	11.00-12.00
Periprosthetic Fractures In The Upper Limb	Stöckle, Ulrich / Mansat, Pierre	● Trauma / Shoulder & Upper Arm Trauma / Complications	Berlin	11.00-12.00
Bone Healing: Diamond Concept	Forriol, Francisco / Giannoudis, Peter	● General Topics / Basic Sciences	Munich	11.00-12.00
<b>5 June 2014</b>				
Acute Management Of Traumatic Bone Defect In The Lower Limb	Muñoz-Vives, Josep María / Bégué, Thierry	● Trauma / Knee & Lower Leg Trauma	London	11.00-12.00
Diagnostic Strategy For Bone Tumours	Briggs, Tim / Bickels, Jacob	● Orthopaedics / Musculoskeletal Tumors / Epidemiology, Prevention & Diagnosis	Geneva	11.00-12.00

# Session Overview

## 5 June 2014

Meniscal Sutures	Verdonk, René / Seil, Romain	● Orthopaedics / Knee Et Lower Leg / Joint Preserving Surgery Et Soft-tissue Repair	Florence	11.00-12.00
New Trends In The Management Of Infection In Children	Eastwood, Deborah / Cassiano Neves, Manuel	● Orthopaedics / Paediatric Orthopaedics / Infection Et Systemic Disorders	Copenhagen	11.00-12.00
Spinal Stenosis. The Gold Standard of Surgical Treatment: What Is It?	Aydingöz, Önder / Sell, Philip	● Orthopaedics / Spine / Degenerative Spine Surgery	Prague	11.00-12.00
Persistent Pain After Ankle Sprain	Viladot Voegeli, Antonio / McBride, Donald	● Orthopaedics / Foot Et Ankle / Epidemiology, Prevention Et Diagnosis	Vienna	11.00-12.00
The Dangers Of Peri-Operative Smoking	Marcacci, Maurilio / Masquelet, Alain-Charles	● General Topics / Miscellaneous	Munich	11.00-12.00

## 6 June 2014

Diagnose And Treatment Of Upper Cervical Trauma In Elderly	Cáceres-Palou, Enric / Garreau De Loubresse, Christian	● Trauma / Spine Trauma / Surgical Treatment	London	11.00-12.00
Sarcopenia And Osteoporosis: The Basics, What Orthopaedic Surgeons Should Know	Dreinhöfer, Karsten / Sieber, Cornel	● General Topics / Systemic Disorders	Geneva	11.00-12.00
Indications For Vacuum Assisted Wound Closure – When, Where And Why?	Günther, Klaus-Peter / Caba, Pedro	● General Topics / Methodology	Paris	11.00-12.00
Fragility Fractures In Children	Lascombes, Pierre / Shtarker, Haim	● Trauma / Paediatric Trauma / Miscellaneous	Copenhagen	11.00-12.00
Treatment of Achilles Chronic Tendinopathies	Delmi, Marino / Karlsson, Jon	● Orthopaedics / Foot Et Ankle / Conservative Treatment	Vienna	11.00-12.00
Early Total Care versus Damage Control: Evidence Based	Limb, David / Haas, Norbert	● Trauma / Polytrauma / Epidemiology, Prevention Et Diagnosis	Berlin	11.00-12.00

# Session Overview

## 6 June 2014

Can We Improve Early Implant Fixation In Cementless THA?	Knahr, Karl / Overgaard, Søren	● General Topics / Implants Et Biomaterials	Madrid	11.00-12.00
Knee Dislocation	Neyret, Philippe / Menetrey, Jacques	● Trauma / Knee Et Lower Leg Trauma / Miscellaneous	Munich	11.00-12.00

## INTERACTIVE EXPERT EXCHANGE (additional registration required)

Session Title	Organisers/Moderators	Category	Room	Time
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## 4 June 2014

Osteochondral Lesion Of The Ankle	Giannini, Sandro / Vannini, Francesca	● Orthopaedics / Foot Et Ankle / Joint Preserving Surgery Et Soft-tissue Repair	Vienna	09.00-12.00
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## 5 June 2014

Femoral Head Size: How To Decide?	Kjaersgaard-Andersen, Per	● Orthopaedics / Pelvis, Hip Et Femur / Joint Replacement - Primary	Helsinki	09.00-12.00
The Options For The Young Arthritic Knee	Argenson, Jean-Noël	● Orthopaedics / Knee Et Lower Leg / Joint Preserving Surgery Et Soft-tissue Repair	Paris	15.00-18.30

## 6 June 2014

Treatment Of Bone Defects - From Bone Cement To Bone Substitutes, Growth Factors And Stem Cells	Bégué, Thierry	● General Topics / Basic Sciences	Barcelona	09.00-12.00
Elbow Fracture In The Elderly. What Is Different?	Stöckle, Ulrich	● Trauma / Elbow Et Forearm Trauma / Epidemiology, Prevention Et Diagnosis	Barcelona	15.00-18.30

## NURSE DAY

Session Title	Organisers	Category	Room	Time
<b>4 June 2014</b>				
Nurse Day	Hommel, Ami	● General Topics / Miscellaneous	Lisbon	09.00-18.30

## RSA SPECIAL SESSION

Session Title	Organisers/Moderators	Category	Room	Time
<b>5 June 2014</b>				
Implant Quality And Patient Safety	Nelissen, Rob / Valstar, Edward	● General Topics / Miscellaneous	Nice	09.00-12.00

## SPECIALITY SOCIETY SESSION

Session Title	Organisers/Moderators	Society	Room	Time
<b>4 June 2014</b>				
Therapeutical Options In SLAC And SNAC Wrist: The Basics	Warwick, David / Haerle, Max	● FESSH/EWAS	Madrid	09.00-10.30
Update In Periprosthetic Fractures: Most Recent Data And Instructional Workshop	Biberthaler, Peter	● ARTOF	Brussels	09.00-12.00
Advances In Diagnosis And Treatment Of Bone And Joint Infections	Winkler, Heinz / McNally, Martin	● EBJIS	Prague	09.00-10.30
Therapeutical Options In SLAC And SNAC Wrist: What's New?	Warwick, David / Haerle, Max	● FESSH/EWAS	Madrid	11.00-12.00
Ankle Fusion Or Arthroplasty	Delmi, Marino / Viladot Voegeli, Antonio	● EFAS	Vienna	15.00-16.30
Joint Instability: Rehabilitate, Repair Or Reconstruct	Maffuli, Nicola / Carmont, Michael	● EFOST	Berlin	15.00-16.30
FORTE/BOTA Trainee Session	Paschos, Nikolaos K. / Guryel, Enis / Lyle, Shirley / Huri, Gazi	● FORTE/BOTA	Munich	15.00-18.30
<b>5 June 2014</b>				
Nanoscience And Nanotechnology In Orthopaedics	Baldini, Nicola	● EORS	Munich	09.00-10.30
Around The Meniscus	Menetrey, Jacques / Seil, Romain	● ESSKA	Florence	15.00-16.00
Unsolved Problems In Shoulder Arthroscopic Surgery	Poberaj, Boris / Tzanakakis, Nikolaos	● ESSKA	Florence	16.10-17.00
Limits In Anterior And Posterior Ankle Arthroscopy	Haverkamp, Daniel / Kynsburg, Akos	● ESSKA	Florence	17.10-17.50
Lower Limb Injury In Soccer	Servien, Elvire	● ESSKA	Florence	18.00-18.30

# Session Overview

## 5 June 2014

Correction Osteotomies Of The Hip In DDH And THA - Conservative Surgery	Söballe, Kjeld / Voloshin, Viktor	● EHS	Helsinki	15.00-16.30
Correction Osteotomies Of The Hip In DDH And THA - THA In DDH	Ullmark, Gösta / Smith, Evert	● EHS	Helsinki	16.40-18.30
The Knee	Eastwood, Deborah	● EPOS	Copenhagen	15.00-18.30

## 6 June 2014

Niche Surgery For Experts	Nelissen, Rob	● ERASS	Vienna	09.00-10.30
Spine Education For The Trained And Those In Training	Sell, Philip	● EuroSpine	Prague	15.00-18.30

## SYMPOSIUM

Session Title	Organisers/Moderators	Category	Room	Time
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## 4 June 2014

Short Stems And Modular Stems In Primary THA	Toni, Aldo	● Orthopaedics / Pelvis, Hip & Femur / Joint Replacement - Primary	Istanbul	09.00-10.30
BOA: Investigating The Problem Total Hip Arthroplasty	Skinner, John / Haddad, Fares	● General Topics / Methodology	Munich	09.00-10.30
Conservative Hip Surgery: What Can We Do To Preserve Today?	Christofilopoulos, Panayiotis	● Orthopaedics / Pelvis, Hip & Femur / Joint Preserving Surgery	Helsinki	09.00-10.30
Challenges In Primary TKA	Benazzo, Francesco	● Orthopaedics / Knee & Lower Leg / Joint Replacement - Primary	Florence	09.00-10.30
Improvements In PE And Ceramics: Do They Fullfil Our Expectations?	Knahr, Karl / Cobb, Justin	● General Topics / Implants & Biomaterials	Nice	09.00-10.30
BOA (BSCOS) - EPOS: The Limping Child	Yazici, Muharrem	● Orthopaedics / Paediatric Orthopaedics / Foot	Copenhagen	09.00-10.30
Acetabular Fractures In The Elderly - How To Treat?	Muñoz-Vives, Josep María	● Trauma / Pelvic Trauma / Surgical Treatment	Barcelona	09.00-10.30



## SYMPOSIUM

Session Title	Organisers/Moderators	Category	Room	Time
<b>4 June 2014</b>				
BOA – COA: General Trauma Care And Why We Should Do More Trauma Research	Rossiter, Nigel	● Trauma / Varia Trauma	Barcelona	11.00–12.00
AAOS: What's New In US Orthopaedics?	Azar, Frederick	● General Topics / Miscellaneous	London	15.00–16.30
Elbow Arthroplasties In Degenerative Cases: Indications And Results	Mansat, Pierre	● Orthopaedics / Shoulder Et Upper Arm	Geneva	15.00–16.30
BOA – SAAO: Revalidation Session - Primary TKR	Donell, Simon	● Orthopaedics / Knee Et Lower Leg / Joint Replacement - Primary	Paris	15.00–16.30
Modular Implants In Revision THA	Ullmark, Gösta	● Orthopaedics / Pelvis, Hip Et Femur / Joint Preserving Surgery	Helsinki	15.00–16.30
Hot Topics In THA	Günther, Klaus-Peter / Kurtz, Steven	● General Topics / Implants Et Biomaterials	Nice	15.00–16.30
Treatment Of The Infected Shoulder Arthroplasty	Emery, Roger	● Orthopaedics / Shoulder Et Upper Arm / Miscellaneous	Prague	15.00–16.30
Hand Infections	Kopylov, Philippe	● Orthopaedics / Wrist Et Hand / Miscellaneous	Madrid	15.00–16.30
AOA-EFORT Symposium: Outcomes Of The Australian Arthroplasty Register		● General Topics / Implants Et Biomaterials	Istanbul	15.00–16.30
Patient Safety	Hoffmeyer, Pierre / Cassiano Neves, Manuel	● General Topics / Quality Management	London	17.00–18.30
Tribology Of TKA	Victor, Jan / Haider, Hani	● General Topics / Implants Et Biomaterials	Nice	17.00–18.30

# Session Overview

## 5 June 2014

Advances In Treatment Of Benign Bone Tumour Lesions	Capanna, Rodolfo	● Orthopaedics / Musculoskeletal Tumors / Benign Tumors	Geneva	09.00-10.30
Failed Forefoot Surgery: How To Repair?	Guelfi, Marco / Singh, Dishan	● Orthopaedics / Foot & Ankle / Miscellaneous	Vienna	09.00-10.30
Imaging In Trauma Care	Gebhard, Florian	● Trauma / Varia Trauma	Brussels	09.00-10.30
Cemented Versus Cementless Hip: There Are Advantages To Fixation Using Cement	Timperley, John	● Orthopaedics / Pelvis, Hip & Femur / Joint Replacement - Primary	Istanbul	09.00-10.30
BOA: Trauma revalidation 1	Rossiter, Nigel / Harvey, Edward	● Trauma	Lisbon	09.00-11.00
BOA: Trauma Revalidation 2	Kelly, Mike	● Trauma	Lisbon	11.00-12.00
BOA: Trauma Revalidation 3	Moran, Chris	● Trauma	Lisbon	15.00-16.40
BOA: Trauma Revalidation 4	White, Tim	● Trauma	Lisbon	16.40-18.25
BOA: The Initial Care Of Patients With Spinal Cord Trauma	Crawford, Robert	● Trauma / Spine Trauma / Epidemiology, Prevention & Diagnosis	Berlin	11.00-12.00
Advances In Upper Limb Tumour Reconstruction	Cannon, Stephen R.	● Orthopaedics / Musculoskeletal Tumors / Benign Tumors	Geneva	15.00-16.30
The International Healthcare Timebomb – An Avalanche Of Orthopaedics	Briggs, Tim / Cassiano Neves, Manuel	● General Topics / Quality Management	London	15.00-17.00
Adult Flatfoot Without PTT Tendinopathy	Viladot Voegeli, Antonio	● Orthopaedics / Foot & Ankle / Congenital Deformities	Vienna	17.00-18.30
Strategies For Management Of Complex Injuries Of The Shoulder Girdle	Nijs, Stefaan	● Trauma / Shoulder & Upper Arm Trauma / Miscellaneous	Berlin	17.00-18.30
BOA: The Management Of Dupuytren's Disease	Milner, Rick	● Orthopaedics / Wrist & Hand / Conservative Treatment	Madrid	17.00-18.30

# Session Overview

## 6 June 2014

Prevention Of Intraoperative And Early Postoperative Complications In THA	Macheras, George	● Orthopaedics / Pelvis, Hip & Femur	London	09.00-10.30
How To Reduce Fracture Risk In Frail Elderly	Karlsson, Magnus	● General Topics / Systemic Disorders	Geneva	09.00-10.30
What Is 'Evidence' And How Should We Use It In Daily Practice?	Aspenberg, Per	● General Topics / E- health	Paris	09.00-10.30
How To Deal With Register Outcome Data In Public	Kjaersgaard-Andersen, Per / Böhler, Nikolaus	● General Topics / Implants & Biomaterials	Helsinki	09.00-10.30
Pain In The Paediatric Patient: Cause, Effect And Management	Eastwood, Deborah	● Orthopaedics / Paediatric Orthopaedics / Miscellaneous	Copenhagen	09.00-10.30
EFORT Trauma Task Force Symposium - Proximal Femur Fractures: What Makes The Difference?	Larsen, Morten Schultz	● Trauma / Hip & Femur Trauma / Epidemiology, Prevention & Diagnosis	Brussels	09.00-10.30
Salvage Procedures Of Complex Knee And Hip Situations	Cannon, Stephen R. / Hoffmeyer, Pierre	● General Topics / Methodology	Madrid	09.00-10.30
Cartilage: From Microfracture To Tissue Engineering	Monllau, Joan Carles	● Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair	Munich	09.00-10.30
Internet session	Kucukdurmaz, Fatih	● General Education	Quick-Comm	09.00-10.30
The Bone & Joint Journal Symposium	Haddad, Fares	● General Education	London	15.00-16.30
Less Developed World Orthopaedics	Mannion, Steve / Bose, Deepa	● General Topics / Health Economy	Paris	15.00-16.30
Latest News On European Orthopaedic Science: On-Going European Clinical Trials On Orthopaedic Advanced Therapies	Duda, Georg / Gómez Barrera, Enrique	● General Topics / Basic Sciences	Florence	15.00-16.30
Treatment Of Distal Radius Fractures	Tägil, Magnus	● Trauma / Elbow & Forearm Trauma / Surgical Treatment	Berlin	15.00-16.30
Venous Thromboembolism After THP Or TKP: Chemical Or Mechanical Prophylaxis	Delincé, Philippe	● General Topics / Miscellaneous	Madrid	15.00-16.30

# Session Overview

## 6 June 2014

What Can We Learn From Registries? Do They Change Clinical Practice?	Lübbecke Wolff, Anne	● General Topics / Health Economy	London	17.00-18.30
Bone Graft For Revision THR: Is There New Information?	Schreurs, B. Willem	● Orthopaedics / Pelvis, Hip & Femur / Joint Replacement - Secondary	Helsinki	17.00-18.30
Osteotomy: The Correction Of Valgus Deformity	Bonnin, Michel	● Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair	Vienna	17.00-18.30
BOA: Revalidation In The Basics Of External Fixation	Fernandes, James	● General Topics / Methodology	Berlin	17.00-18.30
Trauma And Orthopaedics In Conflict Settings (TOCS)	Ciritsis, Bernhard	● Trauma	Brussels	17.00-18.30

## VIDEO VIEWING

Session Title	Category	Room	Time
<b>4 - 6 June 2014</b>			
Videos	● General Education	Exhibition Area	12.45-14.15

## STATISTICS PER TOPIC

<b>General Topics</b>	<b>571</b>	<b>in %</b>	<b>Orthopaedics</b>	<b>2553</b>	<b>Spine</b>	<b>160</b>
Basic Sciences	109	19%	<b>Knee &amp; Lower Leg</b>	<b>721</b>	Degenerative Spine Surgery	59
Quality Management	101	18%	Joint Replacement - Primary	399	Miscellaneous	38
Miscellaneous	91	16%	Joint Preserving Surgery & Soft-tissue Repair	159	Deformity Surgery	29
Implants & Biomaterials	67	12%	Miscellaneous	54	Epidemiology, Prevention & Diagnosis	20
Biomechanics	58	10%	Joint Replacement - Secondary	51	Conservative Treatment & Rehabilitation	14
Systemic Disorders	54	9%	Epidemiology, Prevention & Diagnosis	35	<b>Wrist &amp; Hand</b>	<b>101</b>
E- health	48	8%	Conservative Treatment	23	Joint Preserving Surgery & Soft-tissue Repair	34
Methodology	32	6%	<b>Pelvis, Hip &amp; Femur</b>	<b>651</b>	Miscellaneous	29
Health Economy	11	2%	Joint Replacement - Primary	430	Joint Replacement	16
<b>Orthopaedics</b>	<b>2553</b>		Joint Replacement - Secondary	99	Arthrodeses	11
Knee & Lower Leg	721	28%	Joint Preserving Surgery	67	Epidemiology, Prevention & Diagnosis	8
Pelvis, Hip & Femur	651	25%	Epidemiology, Prevention & Diagnosis	26	Conservative Treatment	2
Foot & Ankle	189	7%	Miscellaneous	19	Congenital Deformities	1
Shoulder & Upper Arm	184	7%	Conservative Treatment	10	<b>Elbow &amp; Forearm</b>	<b>31</b>
Musculoskeletal Infections	181	7%	<b>Foot &amp; Ankle</b>	<b>189</b>	Joint Replacement	12
Paediatric Orthopaedics	169	7%	Joint Preserving Surgery & Soft-tissue Repair	74	Miscellaneous	7
Musculoskeletal Tumors	166	7%	Arthrodeses	36	Joint Preserving Surgery & Soft-tissue Repair	5
Spine	160	6%	Miscellaneous	31	Epidemiology, Prevention & Diagnosis	4
Wrist & Hand	101	4%	Conservative Treatment	18	Conservative Treatment	3
Elbow & Forearm	31	1%	Joint Replacement	13	<b>Trauma</b>	<b>1325</b>
<b>Trauma</b>	<b>1325</b>		Epidemiology, Prevention & Diagnosis	12	<b>Hip &amp; Femur Trauma</b>	<b>355</b>
Hip & Femur Trauma	355	27%	Congenital Deformities	5	Surgical Treatment	156
Knee & Lower Leg Trauma	161	12%	<b>Shoulder &amp; Upper Arm</b>	<b>184</b>	Complications	56
Shoulder & Upper Arm Trauma	157	12%	Joint Preserving Surgery & Soft-tissue Repair	66	Miscellaneous	49
Foot & Ankle Trauma	145	11%	Joint Replacement - Primary	41	Epidemiology, Prevention & Diagnosis	43
Hand & Wrist Trauma	119	9%	Epidemiology, Prevention & Diagnosis	32	Periprosthetic Fractures	33
Paediatric Trauma	89	7%	Miscellaneous	27	Conservative Treatment & Rehabilitation	18
Elbow & Forearm Trauma	82	6%	Conservative Treatment	13	<b>Knee &amp; Lower Leg Trauma</b>	<b>161</b>
Spine Trauma	64	5%	Joint Replacement - Secondary	5	Surgical Treatment	107
Varia Trauma	56	4%	<b>Musculoskeletal Infections</b>	<b>181</b>	Complications	22
Pelvic Trauma	55	4%	Infection After Arthroplasty & Osteosynthesis	87	Miscellaneous	13
Polytrauma	42	3%	Infection Of Bone, Joints & Soft-tissue	63	Epidemiology, Prevention & Diagnosis	11
<b>Grand Total</b>	<b>4449</b>		Epidemiology, Prevention & Diagnosis	22	Conservative Treatment & Rehabilitation	6
			Miscellaneous	9	Periprosthetic Fractures	2
			<b>Paediatric Orthopaedics</b>	<b>169</b>	<b>Shoulder &amp; Upper Arm Trauma</b>	<b>157</b>
			Hip	62	Surgical Treatment	111
			Foot	30	Epidemiology, Prevention & Diagnosis	17
			Neurologic & Metabolic Disorders	17	Conservative Treatment & Rehabilitation	16
			Miscellaneous	14	Complications	11
			Infection & Systemic Disorders	13	Miscellaneous	2
			Knee	11	<b>Foot &amp; Ankle Trauma</b>	<b>145</b>
			Spine	10	Surgical Treatment	89
			Upper Extremity	7	Complications	22
			Epidemiology, Prevention & Diagnosis	5	Conservative Treatment & Rehabilitation	16
			<b>Musculoskeletal Tumors</b>	<b>166</b>	Epidemiology, Prevention & Diagnosis	15
			Malignant Tumors	57	Miscellaneous	3
			Benign Tumors	52		
			Metastasis	36		
			Miscellaneous	14		
			Epidemiology, Prevention & Diagnosis	7		

## STATISTICS PER COUNTRY

Hand & Wrist Trauma		119		Country		4449			
Surgical Treatment	79	United Kingdom	1545	34.7%	Macedonia, Former Yugoslav Republic of	4	0.1%		
Complications	15	Spain	342	7.7%	Kazakhstan	4	0.1%		
Epidemiology, Prevention & Diagnosis	12	Italy	248	5.6%	Colombia	4	0.1%		
Conservative Treatment & Rehabilitation	9	Portugal	233	5.2%	Oman	3	0.1%		
Miscellaneous	4	Japan	175	3.9%	Malaysia	3	0.1%		
<b>Paediatric Trauma</b>	<b>89</b>	Germany	137	3.1%	Indonesia	3	0.1%		
Surgical Treatment	43	Korea	133	3.0%	New Zealand	3	0.1%		
Epidemiology, Prevention & Diagnosis	23	United States	132	3.0%	Hong Kong SAR	3	0.1%		
Conservative Treatment & Rehabilitation	14	Greece	118	2.7%	Libya	3	0.1%		
Complications	8	France	115	2.6%	Qatar	3	0.1%		
Miscellaneous	1	Turkey	109	2.4%	Syria	2	0.0%		
<b>Elbow &amp; Forearm Trauma</b>	<b>82</b>	India	98	2.2%	St. Helena	2	0.0%		
Surgical Treatment	65	Switzerland	91	2.0%	Tunisia	2	0.0%		
Conservative Treatment & Rehabilitation	8	Denmark	62	1.4%	Bahrain	2	0.0%		
Complications	5	Romania	56	1.3%	Cyprus	2	0.0%		
Miscellaneous	2	Egypt	51	1.1%	Iraq	2	0.0%		
Epidemiology, Prevention & Diagnosis	2	Netherlands, The	50	1.1%	Estonia	2	0.0%		
Spine Trauma	64	Austria	49	1.1%	Algeria	1	0.0%		
<b>Surgical Treatment</b>	<b>39</b>	Argentina	44	1.0%	Malta	1	0.0%		
Epidemiology, Prevention & Diagnosis	11	Canada	43	1.0%	Saudi Arabia	1	0.0%		
Complications	6	Russia	42	0.9%	Albania	1	0.0%		
Conservative Treatment & Rehabilitation	4	Iran	37	0.8%	Iceland	1	0.0%		
Miscellaneous	4	Singapore	32	0.7%	Jordan	1	0.0%		
<b>Varia Trauma</b>	<b>56</b>	Israel	32	0.7%	Kyrgyzstan	1	0.0%		
<b>Pelvic Trauma</b>	<b>55</b>	Ireland	32	0.7%	Moldova	1	0.0%		
Surgical Treatment	34	Belgium	31	0.7%	Latvia	1	0.0%		
Epidemiology, Prevention & Diagnosis	10	Australia	29	0.7%	Georgia	1	0.0%		
Complications	4	Poland	28	0.6%	United Arab Emirates	1	0.0%		
Miscellaneous	4	Croatia	28	0.6%	Uruguay	1	0.0%		
Conservative Treatment & Rehabilitation	3	Sweden	25	0.6%	South Africa	1	0.0%		
<b>Polytrauma</b>	<b>42</b>	Serbia and Montenegro	20	0.4%					
Epidemiology, Prevention & Diagnosis	18	Thailand	20	0.4%					
Surgical Treatment	13	China	19	0.4%					
Miscellaneous	9	Czech Republic	19	0.4%					
Conservative Treatment & Rehabilitation	1	Slovenia	18	0.4%					
Complications	1	Finland	16	0.4%					
		Chile	16	0.4%					
		Taiwan	14	0.3%					
		Bulgaria	14	0.3%					
		Norway	12	0.3%					
		Brazil	11	0.2%					
		Bosnia and Herzegovina	10	0.2%					
		Ukraine	8	0.2%					
		Kosovo	8	0.2%					
		Hungary	8	0.2%					
		Pakistan	8	0.2%					
		Belarus	6	0.1%					
		France, Metropolitan	6	0.1%					
		Lithuania	5	0.1%					
		Philippines	4	0.1%					

## SCIENTIFIC ADVISORS LONDON 2014

Person in Charge	Country	Topic
Ulrich Stöckle	Germany	Trauma
Thierry Bégué	France	Trauma
Josep María 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 Aydingöz	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
Miklós 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-Palou	Spain	Miscellaneous
Enis Guryel	United Kingdom	FORTE



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-  EVA AIR
-  LOT POLISH AIRLINES
-  Lufthansa
-  SAS Scandinavian Airlines
-  Shenzhen Airlines
-  SINGAPORE AIRLINES
-  SOUTH AFRICAN AIRWAYS
-  SWISS
-  TAM
-  TAP PORTUGAL
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-  US AIRWAYS





# *Welcome*

to the 15<sup>th</sup> EFORT Congress in London!

A combined programme in partnership  
with the British Orthopaedic Association

Wednesday 4 June 2014

## *Opening Session*

12.00–12.30 Auditorium London

Welcome from the Local Chairman,  
the BOA President and the EFORT President

The American Academy of Orthopaedic Surgeons as Invited Nation

## *Welcome and Cocktail Reception*

With a British flavour

starting at 18.30 Exhibition Area

## EFORT Advanced Training Programme 2014/2015



### EHS-EFORT BAT Instructional Course

Hip Pathology in Young Adults – Advanced Course  
27-29 August 2014 | Bern, Switzerland



### 3<sup>rd</sup> EPOS-EFORT BAT Instructional Course

Paediatrics: Basic I  
24-26 September 2014 | Vienna, Austria



### EFORT Instructional Course

Hallux Valgus, Ankle Arthrosis, Managing Complications  
28-29 November 2014 | Lausanne, Switzerland



### EFORT Instructional Course

Flap Cadaver Course  
28-30 January 2015 | Paris, France



### 3<sup>rd</sup> EPOS-EFORT BAT Instructional Course

Paediatrics: Trauma  
11-13 March 2015 | Vienna, Austria

 #EFORTatp

Room	London	Lisbon	Munich	Barcelona	Brussels	Berlin	Madrid	Helsinki	Florence
Time									
09:00		Nurse Day - Morning Session 1 (FD)	BOA: Investigating The Problem Total Hip Arthroplasty (S)	Acetabular Fractures In The Elderly - How To Treat? (S)	Update In Periprosthetic Fractures: Most Recent Data And Instructional Workshop (Spec. Soc.)	Periprosthetic And Atypical Fractures (FP)	Therapeutical Options In SLAC And SNAC Wrist: The Basics (Spec. Soc.)	Conservative Hip Surgery: What Can We Do To Preserve Today? (S)	Challenges In Primary TKA (S)
09:15									
09:30									
09:45									
10:00									
10:15	B R E A K				B R E A K				
10:30									
10:45									
11:00		Nurse Day - Morning Session 2 (FD)	Bone Healing: Diamond Concept (IL)	BOA - COA: General Trauma Care And Why We Should Do More Trauma Research (S)		Periprosthetic Fractures In The Upper Limb (IL)	Therapeutical Options In SLAC And SNAC Wrist: What's New? (Spec. Soc.)	Patients Safety In Fast-track Treatment In THR & TKR (IL)	Revision Of Anterior Cruciate Ligament Reconstruction (IL)
11:15									
11:30									
11:45									
12:00	O P E N I N G   S E S S I O N   -   L O N D O N   A U D I T O R I U M								
12:15									
12:30									
12:45									
13:00									
13:15	L U N C H   B R E A K   -   I N D U S T R Y   S Y M P O S I A								
13:30									
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14:00									
14:15									
14:30	B O A   R C S   E D I N B U R G H   K I N G   J A M E S   I V   P R O F E S S O R S H I P   L E C T U R E								
14:45									
15:00	AAOS: What's New In US Orthopaedics? (S)	Nurse Day - Afternoon Session 1 (FD)	FORTE/BOTA Trainee Session (Spec. Soc.)	Proximal III Or IV Part Humerus Fractures: Plate, Nail Or Conservative? (CCD)	Tibial Shaft And Open Fractures (FP)	Joint Instability: Rehabilitate, Repair Or Reconstruct (Spec. Soc.)	Hand Infections (S)	Modular Implants In Revision THA (S)	Knee And TKR Results 1 (FP)
15:15									
15:30									
15:45									
16:00									
16:15	B R E A K				B R E A K				
16:30									
16:45									
17:00	Patient Safety (S)	Nurse Day - Afternoon Session 2 (FD)		Varia Trauma And Reconstruction (FP)	Pelvic And Acetabular Fractures (FP)	Elbow Injuries (FP)	Inflammatory And Degenerative Arthritis Of The Hand (FP)	Innovative Concepts In THA (FP)	Sports ACL (FP)
17:15									
17:30									
17:45									
18:00									
18:15	W E L C O M E   R E C E P T I O N								
18:30									
18:45									

<span style="display: inline-block; width: 15px; height: 15px; background-color: #f4a460; border: 1px solid black;"></span> GENERAL ORTHOPAEDICS	<span style="display: inline-block; width: 15px; height: 15px; background-color: #4682b4; border: 1px solid black;"></span> UPPER LIMB	<span style="display: inline-block; width: 15px; height: 15px; background-color: #ff4500; border: 1px solid black;"></span> LOWER LIMB	<span style="display: inline-block; width: 15px; height: 15px; background-color: #90ee90; border: 1px solid black;"></span> SPINE	<span style="display: inline-block; width: 15px; height: 15px; background-color: #4169e1; border: 1px solid black;"></span> TRAUMA/ POLYTRAUMA	<span style="display: inline-block; width: 15px; height: 15px; background-color: #800080; border: 1px solid black;"></span> PAEDIATRICS	<span style="display: inline-block; width: 15px; height: 15px; background-color: #a9a9a9; border: 1px solid black;"></span> GENERAL EDUCATION
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FD = Full-Day Sessions   S = Symposium   IL = Instructional Lecture   EBM = Evidence Based Medicine   DF = Debate Forum   IEE = Interactive Expert Exchange

Nice	Copenhagen	Vienna	Istanbul	Paris	Prague	Geneva	Quick-Comm	Dia-Clinic	Room
									Time
Improvements In PE And Ceramics: Do They Fulfill Our Expectations? (S)	BOA (BSCOS) – EPOS: The Limping Child (S)	Osteochondral Lesion Of The Ankle (IEE)	Short Stems And Modular Stems In Primary THA (S)	Sports, Arthroscopy And Meniscus (FP)	Advances In Diagnosis And Treatment Of Bone And Joint Infections (Spec. Soc.)	Degenerative And Painful Elbow (FP)	Polytrauma (FP)	Clinical Cases: Tumours 1 (FP)	09:00
									09:15
									09:30
									09:45
									10:00
B R E A K			B R E A K						10:15
									10:30
									10:45
Tribology And Wear (FP)	Femur Fractures In Children (EBM)		Advocating An Interdisciplinary Treatment Approach To Wound Management (Coll. Soc.)	BOA: Is There Still A Place For Arthroscopy In The Osteoarthritic Knee? (EBM)	Management Of Infected TJA (IL)	Major Tear Of The Rotator Cuff In The Elderly, Debridment Or Prosthesis (DF)	Arthroscopic Treatment Of Hip Pathologies (FP)	Clinical Cases: Tumours 2 (FP)	11:00
									11:15
									11:30
									11:45
O P E N I N G   S E S S I O N   -   L O N D O N   A U D I T O R I U M									12:15
									12:30
									12:45
									13:00
L U N C H   B R E A K   -   I N D U S T R Y   S Y M P O S I A									13:15
									13:30
									13:45
									14:00
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B O A   R C S   E D I N B U R G H   K I N G   J A M E S   I V   P R O F E S S O R S H I P   L E C T U R E									14:45
Hot Topics In THA (S)	SCFE - Different Classifications / Different Approaches (CCD)	Ankle Fusion Or Arthroplasty (Spec. Soc.)	AOA-EFORT Symposium: Outcomes Of The Australian Arthroplasty Register (S)	BOA - SAOA: Revalidation Session - Primary TKR (S)	Treatment Of The Infected Shoulder Arthroplasty (S)	Elbow Arthroplasties In Degenerative Cases: Indications And Results (S)	Metal-on-Metal THA, Pseudotumours And Related Topics (FP)	Clinical Cases: Spine (Incl. Trauma) (FP)	15:00
									15:15
									15:30
									15:45
									16:00
									16:15
B R E A K									16:30
									16:45
Tribology Of TKA (S)	Paediatrics Miscellaneous (FP)	1st Ray: Hallux Valgus And Hallux Rigidus (FP)	Revision THA - Stem (FP)	Sports, Patella And Cartilage (FP)	Infections 1 (FP)	Painful And Unstable Shoulder (FP)	Biomechanics (FP)	Clinical Cases: Pelvis, Hip & Femur (FP)	17:00
									17:15
									17:30
									17:45
									18:00
									18:15
W E L C O M E   R E C E P T I O N									18:30
									18:45

CCD = Complex Case Discussion    FP = Free Papers    Spec. Soc. = Speciality Societies Session    Coll. Soc. = Collaborating Societies Session    GD = Great Debate Session

09:00 – 10:30

**General Topics / Miscellaneous** (continues with Nurse Day Morning Session 2, page 47)

**NURSE DAY** **NURSE DAY – MORNING SESSION 1** **Room Lisbon**

09.00–10.30

**Moderator: Hommel, Ami (Sweden)**

Welcome And Introduction

Speaker: Hommel, Ami (Sweden)

Mentoring Across Borders: Using Technology To Support Professional Development In Nursing

Speakers: Butler Maher, Ann (United States) / Meehan, Anita (United States)

Organisational Consequences For Nursing Care In Fast-Track THA and TKA

Speaker: Specht, Kirsten (Denmark)

Discharge Seminar For Patients In Fast-Track Knee- And Hip Replacement

Speaker: Pilgaard Moth, Anna Mette (Denmark)

Process Optimisation Of The Inpatient Stay Post-Surgery For Patients With Hip Fracture

Speaker: Kjersgaard Kjemtrup, Karin (Denmark)

Introduction Of Fast-Track Protocol Reduced Length Of Stay And Improved Functional Outcome

Speaker: Valaviciene, Rasa (Lithuania)

**General Topics / Methodology**

**SYMPOSIUM** **BOA: INVESTIGATING THE PROBLEM TOTAL HIP ARTHROPLASTY** **Room**

09.00–10.30

**Moderators: Skinner, John (United Kingdom), Haddad, Fares (United Kingdom)**

**Munich**



Is It Loose?

Speaker: Kay, Peter (United Kingdom)

Is It Infected?

Speaker: Haddad, Fares (United Kingdom)

Is It The Taper?

Speaker: Skinner, John (United Kingdom)

Is It Unstable?

Speaker: Jones, Stephen (United Kingdom)

Is It The Bearing?

Speaker: Hart, Alister (United Kingdom)

Is There Leg Length Discrepancy?

Speaker: Stone, Martin (United Kingdom)

Is It Referred From Elsewhere?

Speaker: Pollock, Robert (United Kingdom)

**Trauma / Pelvic Trauma / Surgical Treatment**

**SYMPOSIUM** **ACETABULAR FRACTURES IN THE ELDERLY – HOW TO TREAT?** **Room Barcelona**

09.00–10.30

**Moderator: Muñoz-Vives, Josep Maria (Spain)**

Is There A Role For Non-Operative Treatment?

Speaker: Giannoudis, Peter (United Kingdom)

Indications And Results For Open Reduction And Internal Fixation

Speaker: Oransky, Michele (Italy)

Indications And Results For Acute THR

Speaker: Vanderschot, Paul (Belgium)

Protocol For Rehabilitation. What And When?

Speaker: Rommens, Pol (Germany)

09:00 – 10:30

Trauma / Hip & Femur Trauma

FREE PAPER	PERIPROSTHETIC AND ATYPICAL FRACTURES	Room Berlin
09.00-10.30	<b>Moderators: Reynders, Peter (Belgium), Rossiter, Nigel (United Kingdom)</b>	
	Quality Of Life After Operative Treatment Of Periprosthetic Femur Fractures In Elderly Patients Authors: Ulrich, Daniela / Bepperling, Andrea / Rousselet, Wilhelm / Kaiser, Ralf-Ruediger / Kock, Hans-Juergen Speaker: Ulrich, Daniela (Germany)	
	The Burden Of Periprosthetic Fractures Following Lower Limb Arthroplasty – Mortality And Cost At A Level I Trauma Centre Authors: Quinlan, Christine / Harris, Mark / Guerin, Shane J. / Gul, Rehan / Harty, James A Speaker: Quinlan, Christine (Ireland)	
	Periprosthetic Fractures In Patients With An Exeter Stem Due To A Femoral Neck Fracture: Incidence, Mortality And Surgical Outcome Authors: Inngul, Christian / Kasina, Piotr / Lapidus, Lasse / Enocson, Anders Speaker: Inngul, Christian (Sweden)	
	Interprosthetic Gap Size vs Cortical Thickness And Bone Density In The Development Of Interprosthetic Fractures Of The Femur: A Biomechanical In-Vitro Study Authors: Weiser, Lukas / Korecki, Michal / Sellenschloh, Kay / Fensky, Florian / Pueschel, Klaus / Morlock, Michael / Rueger, Johannes Maria / Lehmann, Wolfgang Speaker: Weiser, Lukas (Germany)	
	Locked Nailing With Stem Lengthening In Periprosthetic Femoral Fractures Authors: Chelnokov, Alexander / Piven, Igor M. / Shlykov, Igor L. / Piastopulo, Konstantin I. / Semenisty, Alexey Yu. / Sitnik, Alexander A. Speaker: Chelnokov, Alexander (Russia)	
	Atypical Femoral Fractures – A Multicenter Case Series And Pilot Study For A National Registry Authors: Ojeda Thies, Cristina / Caba Doussoux, Pedro / Resines Erasun, Carlos / Caeiro Rey, Jose Ramón / Mora De Sambricio, Ana / De La Calle Martinez, Carlos / Navarro Cano, Ester / Silva Mancera, Samuel / Manent Molina, Andrea Speaker: Ojeda Thies, Cristina (Spain)	
	Atypical Femoral Fractures And Bisphosphonates: A Case-Control Study Authors: Goncalves Gead, Nuno Ricardo / Mafra, Ines / Barroso, Rogerio / Franco, Jose Speaker: Goncalves Gead, Nuno Ricardo (Portugal)	
	Healing Time And Complications In Operatively Treated Atypical Femur Fractures Associated With Bisphosphonate Use: A Multicenter Series Authors: Robinson, Juan De Dios Speaker: Robinson, Juan De Dios (Canada)	
	Economic Implications Of Periprosthetic Femoral Fractures [PFF] Authors: Paringe, Vishal / Williams, Tim / White, Simon Speaker: Paringe, Vishal (United Kingdom)	
	Salvage For Nail Breakage In Femoral Intramedullary Nailing Authors: Cruz-Sanchez, Marcos / Torres-Claramunt, Raul / Martinez-Diaz, Santos / Alier-Fabrego, Albert / Puig-Verdie, Lluís Speaker: Cruz-Sanchez, Marcos (Spain)	
	Intramedullary Nail Position In The Distal Femoral Canal And Its Relation To Periprosthetic Fracture Authors: Carroll, Leo Robert / Shafqat, Aseer / Harty, James Anthony Speaker: Carroll, Leo Robert (Canada)	
	Revision Arthroplasty For Periprosthetic Femoral Fracture With An Uncemented, Modular, Conical Stem Authors: Da Assuncao, Ruy / Pollard, Thomas CB / Curry, Jonathan C. / Hrycaiczuk, Alex / Glyn-Jones, Sion / Taylor, Adrian Speaker: Da Assuncao, Ruy (United Kingdom)	

Wednesday  
4 June

09:00 – 10:30

**FESSH – Federation of European Societies for Surgery of the Hand**  
**EWAS – European Wrist Arthroscopy Society**



**Orthopaedics / Wrist & Hand**

<b>SPECIALITY SOCIETY SESSION</b>	<b>THERAPEUTICAL OPTIONS IN SLAC AND SNAC WRIST: THE BASICS</b>	<b>Room Madrid</b>
<b>09.00-10.30</b>	<b>Moderators: Warwick, David (United Kingdom), Haerle, Max (Germany)</b>	
	Anatomy, Natural History And Staging Of SNAC And SLAC Speaker: Warwick, David (United Kingdom)	
	Assessment Of Wrist OA – Clinical Exam, X-Ray, High-Res CT, MR, Arthroscopy Discussion Speaker: Yanni, D. (United Kingdom)	
	Total Wrist Fusion Speaker: Kopylov, Philippe (Sweden)	
	PRC – Standard Technique And How I Do It Speaker: De Smet, Luc (Belgium)	
	CF – Standard Technique And How I Do It Speaker: Luchetti, Riccardo (Italy)	
	Wrist Denervation Speaker: Haerle, Max (Germany)	

**Orthopaedics / Pelvis, Hip & Femur / Joint Preserving Surgery**

<b>SYMPOSIUM</b>	<b>CONSERVATIVE HIP SURGERY: WHAT CAN WE DO TO PRESERVE TODAY?</b>	<b>Room Helsinki</b>
<b>09.00-10.30</b>	<b>Moderator: Christofilopoulos, Panayiotis (Greece)</b>	
	Coxa Profunda. What Can We Do Today? Speaker: Siebenrock, Klaus-Arno (Switzerland)	
	Labral Damage Management. Suture, Debride Or Replace? Speaker: Field, Richard (United Kingdom)	
	Capsular Management In Hip Arthroscopy. From Good Exposure To Iatrogenic Instability Speaker: Christofilopoulos, Panayiotis (Greece)	
	Femoroacetabular Impingement: Is It All About Cam And Pincer? Speaker: Poultsides, Lazaros (United States)	

**Orthopaedics / Knee & Lower Leg / Joint Replacement – Primary**

<b>SYMPOSIUM</b>	<b>CHALLENGES IN PRIMARY TKA</b>	<b>Room Florence</b>
<b>09.00-10.30</b>	<b>Moderator: Benazzo, Francesco (Italy)</b>	
	Flexion Contracture/Recurvatum Speaker: Halder, Andreas (Germany)	
	The Treatment Of Frontal Deformities Speaker: Neyret, Philippe (France)	
	Intra/Extraarticular Deformities Speaker: Chapman-Sheath, Philip (United Kingdom)	
	The Post-Traumatic Knee Speaker: Benazzo, Francesco (Italy)	

09:00 – 10:30

General Topics / Implants & Biomaterials (Tribology Day – Session 1)

**SYMPOSIUM** IMPROVEMENTS IN PE AND CERAMICS: DO THEY FULLFIL OUR EXPECTATIONS? Room Nice

09.00–10.30 Moderators: Knahr, Karl (Austria), Cobb, Justin (United Kingdom)

Concerns When Using XL-PE

Speaker: Eingartner, Christoph (Germany)

XL-PE Versus Ceramic Or Metal Head: Is There Any Difference?

Speaker: Ranawat, Amar S (United States)

The Active Patient: Is C-o-C The Articulation Of Choice?

Speaker: Cobb, Justin (United Kingdom)

Vitamin E Poly Versus Ceramics: No Difference In Wear?

Speaker: Martin, Beck (Switzerland)

Orthopaedics / Paediatric Orthopaedics / Foot

**SYMPOSIUM** BOA: (BSCOS) – EPOS: THE LIMPING CHILD Room

09.00–10.30 Moderator: Yazici, Muharrem (Turkey) Copenhagen



Treatment Of Late Presenting DDH

Speaker: Gargan, Martin (United Kingdom)

What Do We Really Know About Perthes Disease

Speaker: Bruce, Colin (United Kingdom)

Spinal Causes Of A Limp

Speaker: Yazici, Muharrem (Turkey)

Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Primary

**SYMPOSIUM** SHORT STEMS AND MODULAR STEMS IN PRIMARY THA Room Istanbul

09.00–10.30 Organiser: Toni, Aldo (Italy)

What Do THA Registers Say About Ministem And Modularity

Speaker: Toni, Aldo (Italy)

Parva Stem – A Novel Short Stem With Femoral Neck Preservation: Rationale And Five Years Experience

Speaker: Schiraldi, Marco (Italy)

Over Ten Years Experiece With Short Stems

Speaker: Grappiolo, Guido (Italy)

Is Still The Mid-Stem The Best Solution?

Speaker: Rodriguez, A. (Spain)

Orthopaedics / Knee & Lower Leg

**FREE PAPER** SPORTS, ARTHROCOSPY AND MENISCUS Room Paris

09.00–10.30 Moderator: Schiavone – Panni, Alfredo (Italy) / Parkinson, Richard (United Kingdom)

Findings Of SPECT/CT Uptake Patterns According To Medial Meniscal Tear Patterns

Authors: Kang, Seung-Baik / Han, Hyuk-Soo / Ryu, Seung- Ryol / Lee, Sang-Eun / Cho, Sang-Gi / Ha, Jeong-Han / Kim, Min-Jung  
Speaker: Kang, Seung-Baik (Korea)

The Accuracy Of Magnetic Resonance Imaging For The Detection Of Meniscal Tears

Authors: Chambers, Simon / Downen, Daniel / Cooney, Alan / Kader, Deairy  
Speaker: Chambers, Simon (United Kingdom)



Serum And Joint Aspirate Biomarkers In Meniscectomised Patients: A Prospective Longitudinal Study At A Mean Of 40 Years Follow-Up

Authors: Pengas, Ioannis / Assiotis, Angelos / Nash, William / Al-Nammari, Shafic Said / Banks, Jo / Hatcher, Julian / McNicholas, Mike  
Speaker: Pengas, Ioannis (United Kingdom)

Indications For Knee Arthroscopy In A Local Health Economy: Are We Doing Too Many?

Authors: Hutt, Nicholas / Da Assuncao, Ruy  
Speaker: Hutt, Nicholas (United Kingdom)

How Many Knee Arthroscopies Must Surgeons Perform In Order To Achieve Competence?

Authors: Price, Andrew / Akhtar, Kash / Erturan, Gurhan / Alvand, Abtin / Rees, Jonathan  
Speaker: Price, Andrew (United Kingdom)

Rim Instability In Discoid Lateral Meniscus

Authors: Kaelin, Raphael / Goegues, Ulas / Rutz, Erich / Brunner, Reinald / Camathias, Carlo  
Speaker: Kaelin, Raphael (Switzerland)

Platelet Rich Plasma For Meniscal Repair In Young Patients : Any Benefit ?

Authors: Pujol, Nicolas / Boisrenoult, Philippe / Beauflis, Philippe  
Speaker: Pujol, Nicolas (France)

MRI Features Of The All-Inside Repaired Meniscus: Evaluation At A Long-Term Follow-Up

Authors: Pujol, Nicolas / Boisrenoult, Philippe / Beauflis, Philippe  
Speaker: Pujol, Nicolas (France)

In Vivo Dilution Of Bupivacaine After Arthroscopic Surgery: An Explanation For Clinical And Experimental Disagreement On Chondrotoxicity

Authors: Delgado-Martinez, Alberto D. / Cobo-Molinos, Jesus / Molina-Martinez, Manuel / Poncela-Garcia, Mercedes  
Speaker: Delgado-Martinez, Alberto D. (Spain)

Arthroscopic Meniscal Allograft Transplantation In Male Professional Soccer Players

Authors: Marcheggiani Muccioli, Giulio Maria / Zaffagnini, Stefano / Grassi, Alberto / Bonanzinga, Tommaso / Tsapralis, Kyriakos / Della Villa, Stefano / Marcacci, Maurizio  
Speaker: Marcheggiani Muccioli, Giulio Maria (Italy)

To Substitute Or Not To Substitute The Injured Medial Meniscus With A Polyurethane Scaffold When Performing An Open Wedge High Tibial Valgus Osteotomy

Authors: Millán, Angélica / Gelber, Pablo / Isart, Anna / Erquicia, Juan / Pelfort, Xavier / Tey-Pons, Marc / Abat, Ferran / Monllau, Joan Carles  
Speaker: Millán, Angélica (Spain)

A Novel Synthetic Meniscus Implant For The Treatment Of Middle Aged Patients: Results Of 118 Patients In A Prospective, Multi-Center Study

Authors: Condello, Vincenzo / Arbel, Ron / Agar, Gabi / Rozen, Nimrod / Angele, Peter / Victor, Jan / Brittberg, Mats / Verdonk, Peter  
Speaker: Verdonk, Peter (Belgium)

## EBJIS – European Bone and Joint Infection Society



### Orthopaedics / Musculoskeletal Infections

<b>SPECIALITY</b>	<b>ADVANCES IN DIAGNOSIS AND TREATMENT OF BONE AND JOINT INFECTIONS</b>	<b>Room Prague</b>
<b>SOCIETY</b>	<b>Moderators: Winkler, Heinz (Austria), McNally, Martin (United Kingdom)</b>	
<b>SESSION</b>	<b>09.00–10.30</b>	

Insights Into Pathophysiology As Rationale For Diagnosis And Therapy Of Infections

Speaker: Wagner, Christof (Germany)

Mono- Or Multispecies Biofilm Infections: A Challenge For The Multibiopsy Technique In Diagnosing Infection

Speaker: Kirketerp-Møller, Klaus (Denmark)

How Efficient Are Systemic Antibiotics Against Biofilms?

Speaker: Trampuz, Andrej (Germany)

09:00 – 10:30

How Efficient Are Local Antibiotics Against Biofilms?

Speaker: Winkler, Heinz (Austria)

Antibacterial Coating Of Implants: How Far Are We?

Speaker: Romano, Carlo (Italy)

Infection Network: United We Are Strong

Speaker: Günter, Lob (Germany)

### Orthopaedics / Elbow & Forearm

FREE PAPER

DEGENERATIVE AND PAINFUL ELBOW

Room Geneva

09.00-10.30

Moderators: Stanley, David (United Kingdom), Mansat, Pierre (France)

The Function Of The Brachioradialis During Elbow Flexion

Authors: Caufriez, Benoît / Schuind, Frederic / Brassinne, Eric / Mouraux, Dominique / Dugailly, Pierre-Michel

Speaker: Caufriez, Benoît, (Belgium)

Discovery Elbow Replacement. Short To Medium Term Results

Authors: Large, Richard / Tambe, Amol / Cresswell, Timothy / Espag, Marius / Clark, David I.

Speaker: Large, Richard (United Kingdom)

Establishing The Role Of Nonconstrained Total Elbow Arthroplasty In Low Demand Patients: Long-Term Results

Authors: Machado, Sara / Oliveira, Paulo Ribeiro / Pinto, Isabel Almeida / Coutinho, Antonio Matos / Seara, Manuel / Pinto, Rui

Speaker: Machado, Sara (Portugal)

Total Elbow Replacement In Degenerative Or Inflammatory Arthropaties: Long Term Follow-Up

Authors: Pogliacomì, Francesco / Calderazzi, Filippo / Aliani, Davide / Galavotti, Crisitina / Zanelli, Matteo / Corradi, Maurizio /

Ceccarelli, Francesco

Speaker: Pogliacomì, Francesco (Italy)

Linked Shoulder Elbow Reconstruction (LSER): A Novel Salvage Technique For Periprosthetic Humeral Fractures

Authors: Singh, Jagwant / Noorani, Ali / Lambert, Simon

Speaker: Singh, Jagwant (United Kingdom)

Midterm Results Of Radial Head Replacement With Novel Pyrocarbon Head Prosthesis

Authors: Kyrkos, Margaritis / Sarris, Ioannis K. / Galanis, Nikiforos N. / Vavaletskos, Stylianos / Sayegh, Fares E. / Kyrkos, John M

Speaker: Kyrkos, Margaritis (Greece)

Joint Contact Areas After Radial Head Arthroplasty. A Comparative Study Of Three Prostheses.

Authors: Mounondo, Fabian / Andrzejewski, Aurélie / Feipel, Véronique / Rooze, Marcel / Schuind, Frédéric

Speaker: Mounondo, Fabian (Belgium)

Prospective Randomised Controlled Trial Of Open Release vs Radiofrequency Microtenotomy In The Treatment Of Lateral Epicondylitis. Initial Results

Authors: Hamlin, Katharine / Barker, Scott / McKenna, Sean / Munro, Christopher / Kumar, Kapil

Speaker: Hamlin, Katharine (United Kingdom)

Cubital Tunnel Syndrome: Surgical Technique vs Postoperative Results

Authors: Sá Rodrigues, André / Negrão, Pedro / Vidinha, Vitor / Duarte, Filipe / Santos Carvalho, Manuel / Sousa, Antonio / Pinto, Rui

Speaker: Sá Rodrigues, André (Portugal)

In-Situ Release Of Ulnar Nerve Tunnel Syndrome In Haemophilic Patients

Authors: Douglas Price, Ana Laura / Caviglia, Horacio Alberto / Neme, Daniela / Daffunchio, Carla / Blanchetiere, Hernan Esteban

Speaker: Douglas Price, Ana Laura (Argentina)

Should All Acromioclavicular Joint Injections Be Performed Under Image Guidance?

Authors: Barrow, Jonathan / Javed, Saqib / Razak, Arif / Siddiqui, Mohammad / Barabas, Tamas / Schmitgen, Gunther

Speaker: Javed, Saqib (United Kingdom)

Clinical Outcome Of Reconstruction For Sternoclavicular Joint Instability Using A Sternocleidomastoid Tendon Graft

Authors: Uri, Ofir / Barmpagiannis, Konstantinos / Higgs, Deborah / Falworth, Mark / Alexander, Susan / Lambert, Simon

Speaker: Uri, Ofir (United Kingdom)

09:00 – 10:30

Trauma / Polytrauma

FREE PAPER	POLYTRAUMA	Room Quick-Comm
09.00-10.30	<p><b>Moderators: Bel, Jean-Christophe (France), Lewis, Charlotte (United Kingdom)</b></p> <p>A Priority Driven ABC Approach To The Emergency Management Of High Energy Pelvic Trauma Improves Decision Making In Simulated Patient Scenarios            Authors: Rankin, Iain / Lewis, Angus / Daurka, Jasvinder S.            Speaker: Rankin, Iain (United Kingdom)</p>	
	<p>Blunt Pelvic Trauma Patients Requiring Emergency Laparotomy For Bowel Injury: A Major Trauma Centre's Experience            Authors: Mathews, Johnny / McArthur, John / Walton, Ben / Acharya, Mehool            Speaker: Mathews, Johnny (United Kingdom)</p>	
	<p>The High-Risk Polytrauma Patient And The Use Of Inferior Vena Cava Filters            Authors: Vasireddy, Aswin / Berber, Onur / Nzeako, Obi / Tavakkolizadeh, Adel            Speaker: Vasireddy, Aswin (United Kingdom)</p>	
	<p>Our Experience In Treating Elderly Polytraumatised People            Authors: Groseanu, Florin / Budica, Cristian / Prundeanu, Andrei / Cristea, Stefan            Speaker: Groseanu, Florin (Romania)</p>	
	<p>An Epidemiological Study Of Accidental Fall From Height            Authors: Jain, Vineet            Speaker: Jain, Vineet (India)</p>	
	<p>The Pattern Of Injury And Workload Associated With Managing Patients After Suicide Attempt By Jumping From A Height            Authors: Rocos, Brett / Chesser, Tim / Acharya, Mehool            Speaker: Rocos, Brett (United Kingdom)</p>	
	<p>Acute Care Of Open-Extremity Fractures: Experience Of A District General Hospital Before And After BOA/BAPRAS Guidelines            Authors: Eltoum Elamin, Salma / Walton, Roger / Manara, Jonathan / Braithwaite, Ian / Wood, Edward            Speaker: Eltoum Elamin, Salma (United Kingdom)</p>	
	<p>An Epidemiological Study Of Major Trauma Injuries In Cyclists – Results From A Level 3 Trauma Centre In London            Authors: Lakkol, Sandesh / Garg, Akshay / Hachem, Mohamad / Tavakkolizadeh, Adel            Speaker: Lakkol, Sandesh (United Kingdom)</p>	
	<p>Capacity Planning For The Implementation Of Major Trauma Centres: Impact On Orthopaedic Operating Time And Bed-Day Usage            Authors: Yip, Grace / Lewis, Sophie / Norrish, Alan R. / Carrothers, Andrew D. / Hull, Peter D            Speaker: Yip, Grace (United Kingdom)</p>	
	<p>Critical Neck Injuries In Civilian Victims Of Terrorist Bombings: Are Cervical-Collars Causing Harm?            Authors: Arieli, Izhar / Ben-Galim, Peleg / Peleg, Kobi / Sagiv, Shaul / Klein, Yoram            Speaker: Arieli, Izhar (Israel)</p>	
	<p>Libyan War Trauma Sequelae            Authors: Potestio, Domenico / Bertiino, Antonio / Santori, Nicola            Speaker: Potestio, Domenico (Italy)</p>	
	<p>Introduction Of A Novel Trauma Score            Authors: Hoffmann, Michael / Lehmann, Wolfgang / Rueger, Johannes M            Speaker: Hoffmann, Michael (Germany)</p>	

09:00 – 10:30

Orthopaedics / Musculoskeletal Tumors

CLINICAL CASES  
– ORAL SESSION  
09.00–10.30

CLINICAL CASES: TUMOURS 1

Room Dia-Clinic

Moderators: Capanna, Rodolfo (Italy), Cannon, Stephen R. (United Kingdom)

Lower Limb-Sparing Surgery In Patient With Single Diaphyseal Femoral Metastasis

Authors: Garcés Zorzalejo, Carlos / Estelles Marcos De León, Luis Roberto / Martínez Agueros, Jose Angel / Rubio Lorenzo, Monica / Ruperez Vallejo, Miguel / De La Red Gallegos, Maria De Los Angeles / Garcia Barcenilla, Rebeca  
Speaker: Garcés Zorzalejo, Carlos (Spain)

Successful Palliative Treatment Of A Metastatic Lesion Of The Proximal Tibia Extending To The Popliteal Cavity With The Use Of A PTFE Felt And PMMA Cement

Authors: Papavasiliou, Kyriakos Athanasios / Pellios, Stavros / Laliotis, Nikolaos / Potoupnis, Michael / Kenanidis, Eustathios / Kirkos, John Margaritis  
Speaker: Papavasiliou, Kyriakos Athanasios (Greece)

Proximal Tibia Plate, A Solution To Reconstruction Of Acromion After Resection Caused By Metastases

Authors: Garcia Martinez, Beatriz / Perez Jimeno, Nuria / Sanagustin Silano, Miguel / Blanco Gomez, Juan Francisco / Lopez Subias, Jorge / Lobo Escolar, Antonio / Marin, Jorge Ripalda  
Speaker: Perez Jimeno, Nuria (Spain)

Synchronous Parathyroid Adenoma And Thyroid Papillary Carcinoma In A Patient With Multiple Lytic And Cystic Bone Lesions

Authors: Sezer, Hasan Basri / Armagan, Raffi / Isik, Tarik / Karahasanoglu, Umitcan / Eren, Osman Tugrul  
Speaker: Sezer, Hasan Basri (Turkey)

Giant Aneurysmatic Bone Cyst Of Ulnar Bone, A Rare Case

Authors: Nogueira, Helder / Lopes, Daniel / Viamonte, Clyde / Amaral, Virginia / Robles, Diogo / Vieira, Sofia Esteves / Carvalho, João Does / Sousa, Carlos Carlos  
Speaker: Nogueira, Helder (Portugal)

Unifocal Eosinophilic Granuloma Of The Femur In A 16-Year-Old Boy Successfully Treated With Percutaneous Image-Guided Radiofrequency Ablation

Authors: Papavasiliou, Kyriakos Athanasios / Karanassos, Marinos Thomas / Vlahodimos, Apostolos / Kyrkos, Margaritis John / Sarris, Ioannis Kriton / Tsitouridis, Ioannis / Kirkos, John Margaritis  
Speaker: Papavasiliou, Kyriakos Athanasios (Greece)

Giant Synovial Chondromatosis Of The Knee: A Case Report

Authors: Silva, Luis Miguel / Ferreira, Nuno Vieira / Frada, Tiago / Pereira, Bruno / Silva, Manuel Vieira / Nunes, Norberto  
Speaker: Silva, Luis Miguel (Portugal)

Desmoplastic Fibroma Of Proximal Femur – Biological Surgical Reconstruction

Authors: Kothadia, Pradeep  
Speaker: Kothadia, Pradeep (India)

Soft Tissue Primitive Neuroectodermal Tumor (PNET). Sural Flap For Partial Foot Amputation. A Case Report

Authors: Perez Jimeno, Nuria / Lopez Subias, Jorge / Garcia Martinez, Beatriz / Sanagustin Silano, Miguel / Roda Rojo, Victor / Lobo Escolar, Antonio / Aso Vizan, Alberto / Camacho Chacon, Jorge  
Speaker: Perez Jimeno, Nuria (Spain)

Wednesday  
4 June

09:00 – 12:00

## ARTOF – Association for the Rational Treatment of Fractures



### Trauma / Varia Trauma

<b>SPECIALITY SOCIETY SESSION</b> 09.00–12.00	<b>UPDATE IN PERIPROSTHETIC FRACTURES: MOST RECENT DATA AND INSTRUCTIONAL WORKSHOP</b> Moderator: Biberthaler, Peter (Germany)	<b>Room Brussels</b>
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Diagnostic And Classifications  
Speaker: Waddell, James (Canada)

Periprosthetic Fractures At The Hip/Knee: Proximal And Distal Femoral Replacement  
Speaker: Keating, John (United Kingdom)

Periprosthetic Fractures At The Hip/Knee: ORIF And Minimal-Invasive Technique  
Speaker: Ruchholtz, Steffen (Germany)

Periprosthetic Fracture Around The Shoulder: A New Concept For A Nightmare Problem  
Speaker: Kirchoff, Chlodwig (Germany)

Monoaxial Versus Polyaxial: Various Solutions, Advantages, Pitfalls And Most Recent Data  
Speaker: Hanschen, Marc (Germany)

Instructional Workshop 1  
Speaker: Biberthaler, Peter (Germany)

Instructional Workshop 2  
Speaker: Waddell, James (Canada)

Instructional Workshop 3  
Speaker: Keating, John (United Kingdom)

Instructional Workshop 4  
Speaker: Ruchholtz, Steffen (Germany)

Instructional Workshop 5  
Speaker: Kirchoff, Chlodwig (Germany)

Instructional Workshop 6  
Speaker: Hanschen, Marc (Germany)

### Orthopaedics / Foot & Ankle / Joint Preserving Surgery & Soft-tissue Repair

<b>INTERACTIVE EXPERT EXCHANGE</b> 09.00–12.00	<b>OSTEOCHONDRAL LESION OF THE ANKLE</b> Moderators: Giannini, Sandro (Italy), Vannini, Francesca (Italy)	<b>Room Vienna</b>
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Subchondral Bone In Osteochondral Lesions  
Speaker: Wiewiorski, Martin (Switzerland)

Cartilage Repair In The Ankle Joint And OLT  
Speaker: Nehrer, Stefan (Austria)

Scaffolds And PRP In The Treatment Of OLT  
Speaker: Kon, Elizaveta (Italy)

Bone Marrow Derived Cells Transplantation And Associated Surgeries In The Ankle Joint  
Speaker: Buda, Roberto (Italy)

Imaging Evaluation Of OLT Repair  
Speaker: Welsch, Götz (Germany)

11:00 – 12:00

**General Topics / Miscellaneous** (continues with Nurse Day Afternoon Session 1, page 53)

**NURSE DAY** **NURSE DAY – MORNING SESSION 2** Room Lisbon

11.00–12.00 Moderator: Hertz, Karen (United Kingdom)

Acknowledging The Back Patient. A Thematic Synthesis Of Qualitative Research. A Systematic Literature Review  
Speaker: Brammer Damsgaard, Janne (Denmark)

Advanced Nurse Practice In UK Nursing – How Nurse Prescribing Promotes Independent Practice  
Speaker: Hertz, Karen (United Kingdom)



Acute Limb Compartment Syndrome And Neurovascular Assessment - Coming To A Consensus  
Speaker: Pugh, Hannah (United Kingdom)

The Devil's In The Detail – Illuminating The Experience Of Pin Site Infection  
Speaker: Santy-Tomlinson, Julie (United Kingdom)

**General Topics / Basic Sciences**

**INSTRUCTIONAL LECTURE** **BONE HEALING: DIAMOND CONCEPT** Room Munich

11.00–12.00 Moderator: Forriol, Francisco (Spain)

Lecturer: Giannoudis, Peter (United Kingdom)

**Trauma / Varia Trauma**

**SYMPOSIUM** **BOA – COA: GENERAL TRAUMA CARE AND WHY WE SHOULD DO MORE TRAUMA RESEARCH** Room Barcelona

11.00–12.00

Moderator: Rossiter, Nigel (United Kingdom)



Introduction  
Speaker: Rossiter, Nigel (United Kingdom)

General Trauma Care And Why We Should Do More Trauma Research: Canadian Perspective  
Speaker: Harvey, Edward (Canada)

Developing A Clinical Research Network For Musculoskeletal Trauma: UK Perspective  
Speaker: Costa, Matthew (United Kingdom)

Clinical Trials And Orthopaedic Trauma: German Perspective  
Speaker: Stengel, Dirk (Germany)

**Trauma / Shoulder & Upper Arm Trauma / Complications**

**INSTRUCTIONAL LECTURE** **PERIPROSTHETIC FRACTURES IN THE UPPER LIMB** Room Berlin

11.00–12.00 Moderator: Stöckle, Ulrich (Germany)

Lecturer: Mansat, Pierre (France)



Wednesday  
4 June

11:00 – 12:00

## FESSH – Federation of European Societies for Surgery of the Hand EWAS – European Wrist Arthroscopy Society



### Orthopaedics / Wrist & Hand

<b>SPECIALITY SOCIETY SESSION</b>	<b>THERAPEUTICAL OPTIONS IN SLAC AND SNAC WRIST: WHAT'S NEW?</b>	<b>Room Madrid</b>
	Moderators: Warwick, David (United Kingdom), Haerle, Max (Germany)	
<b>11.00-12.00</b>		

Total Wrist Arthroplasty  
Speaker: Trail, Ian (United Kingdom)

Arthroscopic Styloidectomy And Debridement  
Speaker: Lubiatowski, Przemyslaw (Poland)

Arthroscopic Resection/Interposition Arthroplasties In SLAC  
Speaker: Mathoulin, Christophe (France)

Arthroscopic Resection/Interposition Arthroplasties In SNAC  
Speaker: Goubau, Jean (Belgium) / Gras, Mathilde (Belgium)

Arthroscopic Partial Fusions  
Speaker: Baur, Eva (Germany)

Scaphoidectomy And Tenodesis  
Speaker: Heras Pelou, C. (United Kingdom)

### General Topics / Quality Management

<b>INSTRUCTIONAL LECTURE</b>	<b>PATIENTS SAFETY IN FAST-TRACK TREATMENT IN THR &amp; TKR</b>	<b>Room Helsinki</b>
	Moderator: Kjaersgaard-Andersen, Per (Denmark)	
<b>11.00-12.00</b>		

Lecturer: Kehlet, Henrik (Denmark)

### Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair

<b>INSTRUCTIONAL LECTURE</b>	<b>REVISION OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION</b>	<b>Room Florence</b>
	Moderator: Menetrey, Jacques (Switzerland)	
<b>11.00-12.00</b>		

Lecturer: Denti, Matteo (Italy)


### General Topics / Implants & Biomaterials (Tribology Day – Session 2)

<b>FREE PAPER</b>	<b>TRIBOLOGY AND WEAR</b>	<b>Room Nice</b>
	Moderators: Labek, Gerold (Austria), Spencer, Robert (United Kingdom)	
<b>11.00-12.00</b>		

A Randomized Controlled Trial Comparing Wear Of Oxidized Zirconium And Cobalt-Chrome On Standard And Cross-Linked Polyethylene  
Authors: Waddell, James / Morison, Zachary / Patil, Sunit / Khan, Habeeb / Bogoch, Earl / Schemitsch, Emil  
Speaker: Waddell, James (Canada)

The Wear Behavior In Vitamin E Stabilized Highly Cross-Linked Polyethylene. A Prospective Randomized Study With Radio Stereometric Analysis  
Authors: Claude, Vielpeau / Vincent, Pineau / Christian, Creveuil / Valentin, Chapus / Emeline, Bourroux / Benoit, Lebel  
Speaker: Claude, Vielpeau (France)

11:00 – 12:00

	A Study Comparing The Relative Efficacies Of Various Antioxidants On The Oxidative Stability Of Highly Cross-Linked Polyethylene (HXLPE) Authors: Hope, Natalie / Bellare, Anuj Speaker: Hope, Natalie (United Kingdom)
	10 Year Follow-Up Of Highly Cross-Linked Polyethylene Using Radiostereometric Analysis (RSA) Authors: Nebergall, Audrey / Greene, Meridith / Rubash, Harry / Dorrwachter, Janet / Barr, Christopher / Bragdon, Charles / Malchau, Henrik Speaker: Nebergall, Audrey (United States)
	Component Size Mismatch Of Metal On Metal Hip Arthroplasty: An Avoidable Never Event Authors: Whittaker, Robert / Hothi, Harry / Hexter, Adam / Henckel, Johann / Panagiotidou, Anna / Bills, Paul / Blunn, Gordon / Skinner, John / Hart, Alistair Speaker: Whittaker, Robert (United Kingdom)
	Bearing Surface Changes Of Retrieved Metal-On-Metal Hips Predict Factors Associated With Failure Authors: Hothi, Harry / Bills, Paul / Racasan, Radu / Blunn, Gordon / Skinner, John / Hart, Alistair Speaker: Hothi, Harry (United Kingdom)
	Metal Ion Release: Also A Concern For Ceramic-On-Ceramic Couplings? Authors: Beraudi, Alina / De Pasquale, Dalila / Bordini, Barbara / Catalani, Simona / Stea, Susanna / Toni, Aldo Speaker: Beraudi, Alina (Italy)
	Do All Polyethylene Tibial Components Behave As Fixed Metal-Backed? A Finite Element Study Authors: Brilhault, Jean / Pianigiani, Silvia / Navacchia, Alessandro / Labey, Luc / Pascale, Walter / Innocenti, Bernardo Speaker: Pianigiani, Silvia (Italy)

Orthopaedics / Paediatric Orthopaedics

<b>EVIDENCE BASED MEDICINE</b> 11.00-12.00	<b>FEMUR FRACTURES IN CHILDREN</b> Moderator: Lascombes, Pierre (Switzerland)	Room Copenhagen
	Boy Aged 12 Years Old, 50kg, Spiroid Fracture With A Third Fragment Of The Proximal Third Of The Femur: Which Treatment? Speaker: Wirth, Thomas (Germany)	
	Girl Aged 10 Years Old, 30kg, Spiroid Fracture Of The Distal Third Of The Femur: Which Treatment? Speaker: Møller-Madsen, Bjarne (Denmark)	
	Child Aged 3-4 Years Old, Long Oblique Fracture Of The Midshaft Of The Femur With 2cm Shortening: Which Treatment? Speaker: Ramachandran, Manoj (United Kingdom)	

EWMA – European Wound Management Association



General Topics

<b>COLLABORATING SOCIETY SESSION</b> 11.00-12.00	<b>ADVOCATING AN INTERDISCIPLINARY TREATMENT APPROACH TO WOUND MANAGEMENT</b> Moderator: Seppänen, Salla (Finland)	Room Istanbul
	Why Advocate For Interdisciplinary Treatment? EWMA's Initiatives In Driving Forward The Agenda For An Interdisciplinary Approach To Wound Management Speaker: Seppänen, Salla (Finland)	
	The AAWC/AWMA/EWMA Position Document - Managing Wounds As A Team -. Introducing A Universal Model For An Interdisciplinary Approach To Wound Management Speaker: Moore, Zena (Ireland)	
	Barriers And Facilitators Of Interdisciplinary Treatment In Wound Management? Speaker: Van Acker, Kristien (Belgium)	



11:00 – 12:00

Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair

**EVIDENCE BASED MEDICINE** **BOA: IS THERE STILL A PLACE FOR ARTHROSCOPY IN THE OSTEARTHROTIC KNEE?** Room Paris  
**11.00-12.00** Moderator: Donell, Simon (United Kingdom)



What Is Osteoarthritis?  
 Speaker: Donell, Simon (United Kingdom)

MRI In The Arthritic Knee  
 Speaker: Hing, Caroline (United Kingdom)

Arthroscopic Procedures Of Dubious Benefit  
 Speaker: Price, Andrew (United Kingdom)

Orthopaedics / Musculoskeletal Infections / Infection After Arthroplasty & Osteosynthesis

**INSTRUCTIONAL LECTURE** **MANAGEMENT OF INFECTED TJA** Room Prague  
**11.00-12.00** Moderator: McNally, Martin (United Kingdom)

Lecturer: Beksaç, Burak (Turkey)

Orthopaedics / Shoulder & Upper Arm / Joint Preserving Surgery & Soft-tissue Repair

**DEBATE FORUM** **MAJOR TEAR OF THE ROTATOR CUFF IN THE ELDERLY. DEBRIDMENT OR PROSTHESIS** Room Geneva  
**11.00-12.00** Moderator: Hoffmeyer, Pierre (Switzerland)

Detailed Programme Of This Session Available Online

Orthopaedics / Pelvis, Hip & Femur

**FREE PAPER** **ARTHROSCOPIC TREATMENT OF HIP PATHOLOGIES** Room Quick-Comm  
**11.00-12.00** Moderators: Christofilopoulos, Panayiotis (Greece), Villar, Richard (United Kingdom)

Debridement vs Re-Attachment Of Acetabular Labral Tears – A Review Of The Literature And Quantitative Analysis  
 Authors: Haddad, Behrooz / Konan, Sujith / Haddad, Fares  
 Speaker: Haddad, Behrooz (United Kingdom)

Evaluation Of The Magnitude And Location Of Cam Deformity Using 3-D CT Analysis  
 Authors: Khan, Osman Hamid / Witt, Johan  
 Speaker: Khan, Osman Hamid (United Kingdom)

Dynamic Hip Test For The Evaluation Of FAI Decompression  
 Authors: Santori, Nicola / Potestio, Domenico / Bertino, Antonio  
 Speaker: Santori, Nicola (Italy)

Can The Need For Arthroscopy Be Predicted In Patients Undergoing Periacetabular Osteotomy?  
 Authors: Hartig-Andreasen, Charlotte / Troelsen, Anders / Thilleman, Theis Munchholm / Gelineck, John / Soballe, Kjeld  
 Speaker: Hartig-Andreasen, Charlotte (Denmark)

Factors Associated With Total Traction Time During Hip Arthroscopy  
 Authors: Briggs, Karen / Philippon, Marc J  
 Speaker: Briggs, Karen (United States)

Size And Shape Of The Lunate Surface In Different Types Of Pincer Impingement: Implications For Surgical Therapy  
 Authors: Steppacher, Simon Damian / Lerch, Till Dominic / Gharanzadeh, Kaveh / Liechti, Emanuel / Puls, Marc / Tannast, Moritz / Siebenrock, Klaus Arno  
 Speaker: Steppacher, Simon Damian (Switzerland)

11:00 – 12:00

Arthroscopic Assisted Mini-Open Approach For Femoroacetabular Impingement: Short-Term Postoperative Results In Novel Surgeons

Authors: Ezechieli, Marco / De Meo, Federico / Astarita, Emanuele / Bellotti, Vittorio / Cardenas Nylander, Carlomagno / Windhagen, Henning / Cavaliere, Pietro / Ribas Fernandez, Manuel  
Speaker: Ezechieli, Marco (Germany)

Arthroscopic Findings In Patients With Low AIIS Impingement

Authors: Amar, Eyal / Shapira, Amir / Warschawski, Yaniv / Atoun, Ehud / Rath, Ehud  
Speaker: Amar, Eyal (Israel)

Orthopaedics / Musculoskeletal Tumors

CLINICAL CASES  
– ORAL SESSION  
11.00–12.00

CLINICAL CASES: TUMOURS 2

Room Dia-Clinic

Moderators: Szendrői, Miklós (Hungary), Grimer, Robert (United Kingdom)

Fibrodysplasia Ossificans Progressiva: An Atypical Presentation And Its Management

Authors: Grenho, André / Arcangelo, Joana / Falcão, Pedro / Jorge, João / Costa, Jorge / Alves, Sandra / Martins, Augusto  
Speaker: Grenho, André (Portugal)

Giant Cell Tumour Of The Ischium In A 36-Year-Old Female: Initial Results After 6 Months Of treatment With Denosumab

Authors: Ntourantonis, Dimitrios / Megas, Panagiotis / Panagopoulos, Andreas / Kraniotis, Pantelis / Papachristou, Dionisios / Panagiotopoulos, Elias  
Speaker: Ntourantonis, Dimitrios (Greece)

Massive Synovial Chondromatosis Of The Foot: A Case Report

Authors: Palmanovich, Ezequiel / Kogan, Tatiana / Massrawe, Sabri / Ben David, Dror / Nyska, Meir / Hetsroni, Iftach  
Speaker: Palmanovich, Ezequiel (Israel)

Synovial Chondromatosis In Distal Radioulnar Joint

Authors: Simanca, Oscar / Nieto, Borja Ruiz / Valencia Kettunen, Cristina Fernandez / Galiano, Jose Miguel Guijarro / Lopez, Laura Osuna / Taba, Javier Kaneshiro / Bayon, Alejandro Ordas / Rodriguez, Luis Novoa / Melián, Iago Martinez  
Speaker: Simanca, Oscar (Spain)

Femoral Neck Enchondroma. Arthroscopic Treatment. Clinical Report

Authors: Leal, Fernando / Resende, Vera / Frada, Ricardo / Teixeira, João / Cruz De Melo, Jorge / Miranda, Antonio  
Speaker: Leal, Fernando (Portugal)

12:00 – 12:30

General Education

EFORT OPENING  
SESSION

EFORT OPENING SESSION

Room London

Moderators: Cassiano Neves, Manuel (Portugal), Cannon, Stephen R. (United Kingdom)

12.00–12.30

12:45 – 14:15

General Topics / Miscellaneous

NURSE DAY

NURSE DAY – POSTER VIEWING SESSION

Room Lisbon

12.45–14.15

Moderator: Hommel, Ami (Sweden)

Arthroscopy: Surgical Positions. Nurse Care

Authors: Cuevas, Raquel / Fernandez, Gema Jimenez / Marquez, Jose Enrique Partida / Garcia, Victor Vaquerizo / Martinez, Esther Montes  
Speaker: Cuevas, Raquel (Spain)

Spinal Surgery. Nurse Care

Authors: Fernandez, Gema / Marquez, Jose Enrique Partida / Garcia, Victor Vaquerizo / Martinez, Esther Montes / Cuevas, Raquel Robledo  
Speaker: Fernandez, Gema (Spain)

Wednesday  
4 June

12:45 – 14:15

Shoulder Arthroscopy: Analysis Of The Intrasurgical Complications And Their Prevention With Specific Nursing Care  
Authors: Partida, Jose Enrique / Vaquerizo, Victor / Montes, Esther / Robledo, Raquel / Jimenez, Gema  
Speaker: Partida, Jose Enrique (Spain)

Factors Influencing Quality Of Life And Self-Dependence In Postmenopausal Women Prior To Hip Or Knee Replacement  
Authors: Morawik, Iwona / Jablonski, Mirosław  
Speaker: Morawik, Iwona (Poland)

Questionnaire On Nursing Students, In Orthopaedic Surgical Ward, Culture  
Authors: Brix, Anne Marie  
Speaker: Brix, Anne Marie (Denmark)

Constipation And Defecation Pattern The First 30 Days After Hip Fracture  
Authors: Trads, Mette  
Speaker: Trads, Mette (Denmark)

How Can Research Nurses Improve Cooperation With Nurses At The Orthopedic Ward And Assist Them In Their Role As Project Participants  
Authors: Høvsgaard, Susanne Jung / Troldborg, Charlotte  
Speaker: Høvsgaard, Susanne Jung (Denmark)

The Dying Art Of Traction: A Survey Of Trauma & Orthopaedic Nurses  
Authors: Brown, Lynsey  
Speaker: Brown, Lynsey (United Kingdom)

Early Pressure Ulcer Prevention And Intervention For Patients Undergoing Fast-Track Surgery  
Authors: Skovgaard, Birgitte  
Speaker: Skovgaard, Birgitte (Denmark)

The Tourniquet. Ischemia Technique In Orthopedic Surgery  
Authors: Montes, Esther / Robledo, Raquel / Partida, Jose Enrique / Jimenez, Gema / Vaquerizo, Victor  
Speaker: Montes, Esther (Spain)

Implementation Of An Electronic Patient Record – A Development Project  
Authors: Rønfeldt, Ingerlise / Larsen, Lis Kjaer / Hvistendahl, Heidi Soegaard  
Speaker: Rønfeldt, Ingerlise (Denmark)

14:30 – 15:00

Trauma / Varia Trauma

BOA PLENARY  
SESSION  
14.30-15.00

BOA RCS EDINBURGH KING JAMES IV PROFESSORSHIP LECTURE:  
PROMOTING UNION  
Moderator: Cannon, Stephen R. (United Kingdom)

Room  
London



Speaker: Simpson, Hamish (United Kingdom)

15:00 – 16:30

AAOS – American Academy of Orthopaedic Surgeons



General Topics / Miscellaneous

SYMPOSIUM  
15.00-16.30

WHAT'S NEW IN US ORTHOPAEDICS?  
Moderator: Azar, Frederick (United States)

Room London

Sports Medicine  
Speaker: Azar, Frederick (United States)

Adult Reconstruction  
Speaker: Jacobs, Joshua J. (United States)

15:00 – 16:30

Trauma  
Speaker: Templeman, David (United States)

Paediatric Spine  
Speaker: Weinstein, Stuart (United States)

**General Topics / Miscellaneous** (continues with Nurse Day Afternoon Session 2, page 61)

**NURSE DAY**      **NURSE DAY – AFTERNOON SESSION 1**      Room Lisbon  
15.00–16.30      Moderators: Collins, Elaine (United Kingdom), Pugh, Hannah (United Kingdom)

Writing For Publication  
Speaker: Santy-Tomlinson, Julie (United Kingdom)

Skin Tears During Treatment Of Dupuytren's Contracture With Collagenase Injections: A Prospective Cohort Study  
Speaker: Waldau, Johanna (Sweden)

Establishing A Nurse Led Telephone Follow Up Clinic In Hand Surgery  
Speaker: Ghosh, Arijit (United Kingdom)

Telephone Follow-Up By Nurse Following Total Knee Arthroplasty – A Randomized Clinical Trial  
Speaker: Szöts, Kirsten (Denmark)

**Trauma / Shoulder & Upper Arm Trauma / Surgical Treatment**

**COMPLEX CASE DISCUSSION**      **PROXIMAL III OR IV PART HUMERUS FRACTURES: PLATE, NAIL OR CONSERVATIVE?**      Room Barcelona  
15.00–16.30      Moderator: Lambert, Simon (United Kingdom)

Proximal III Or IV Part Humerus Fractures: Plating  
Speaker: Aguado Hernandez, Hector Jose (Spain)

Proximal III Or IV Part Humerus Fractures: Nailing  
Speaker: Nijs, Stefaan (Belgium)

Proximal III Or IV Part Humerus Fractures: Conservative  
Speaker: Deboer, Piet (United Kingdom)

**Trauma / Knee & Lower Leg Trauma**

**FREE PAPER**      **TIBIAL SHAFT AND OPEN FRACTURES**      Room Brussels  
15.00–16.30      Moderators: Raschke, Michael (Germany), Kelly, Mike (United Kingdom)

Audit Of The Complete BOAST 4 Standards Of Management Of Severe Open Fractures Of The Lower Limb At Cambridge University Hospitals During Its Inaugural Year As A Major Trauma Centre  
Authors: Gill, James Ritchie / Murphy, Suzanne / Barklie, Lauren / Hull, Peter / Wallace, David  
Speaker: Gill, James Ritchie (United Kingdom)

The Optimal Management Of Grade III Open Tibia Fractures: Single-Stage Combined Orthoplastic Fixation And Coverage Reduces Both Deep Infection And Non-Union  
Authors: Mathews, Johnny / Ward, Jayne / Dickson, John / Chapman, Tom / Khan, Umraz / Kelly, Mike  
Speaker: Mathews, Johnny (United Kingdom)

A Telephone Questionnaire In Order To Assess Subjective Outcome After Posttraumatic Limb Salvage Surgery Of The Lower Extremity: Development And Validation  
Authors: Auregan, Jean-Charles / Wulterkens, Leonie / Levante, Stephane / Mebtouche, Nasser / Bégue, Thierry  
Speaker: Auregan, Jean-Charles (France)

A National Registry Based Study Of Patients Pathway Leading To Lower Limb Amputation In Denmark  
Authors: Jensen, Pia / Petersen, Janne / Kirketerp-Møller, Klaus / Poulsen, Ingrid / Andersen, Ove  
Speaker: Jensen, Pia (Denmark)

Treatment Of Open Fractures Of The Tibia With Locked Intramedullary Nail With A Core Release Of Antibiotics (SAFE DualCore Universal). Comparative Study With Standard Locked Intramedullary Nail  
Authors: Craveiro-Lopes, Nuno / Escalda, Carolina / Leao, Manuel  
Speaker: Craveiro-Lopes, Nuno (Portugal)

15:00 – 16:30

Anterior Knee Pain Following Intramedullary Nailing For Tibial Shaft Fractures – A Systematic Review And Meta-Analysis

Authors: Chowdhry, Majid / Josty, Hannah / Singh, Samrendu / Edwards, Max  
Speaker: Chowdhry, Majid (United Kingdom)

Nailing In Proximal Third Tibia Fractures – Do We Really Need Retropatellar Approach?

Authors: Bekreev, Dmitry A. / Chelnokov, Alexander  
Speaker: Chelnokov, Alexander (Russia)

Improving The Management Of Open Fractures Of The Lower Limb: Experience Of A Regional Referral Centre

Authors: Ali, Adam M. / McMaster, John M. / Noyes, David / Brent, Andrew J. / Cogswell, Lucy K  
Speaker: Ali, Adam M. (United Kingdom)

Intramuscular PH: Diagnosing Acute Compartment Syndrome With Confidence

Authors: Elliott, Kirsten / Johnstone, Alan J  
Speaker: Elliott, Kirsten (United Kingdom)

Contrast - Enhanced Ultrasound For The Non-Invasive Early Diagnosis Of Acute Compartment Syndrome – Development Of A Method Based On Perfusion Kinetics

Authors: Achatz, Gerhard / Bago, Stephan / Berreth, Florian / Palm, Hans-Georg / von Lübken, Falk / Riesner, Hans-Joachim / Friemert, Benedikt  
Speaker: Achatz, Gerhard (Germany)

Significance Of P1NP Values In Assessment Of Fracture Healing Of Surgically Fixed Tibial Diapyseal Fractures Treated With Strontium Ranelate Vs Placebo; A Randomised Double Blind Controlled Trial

Authors: Chinoy, Muhammad Amin / Khan, Mansoor Ali / Ahmed, Syed Kamran / Aslam, Muhammad Zeeshan / Jillani, Syed Ali Anwer  
Speaker: Chinoy, Muhammad Amin (Pakistan)

Tibial Shaft Fractures: Risk Factors For Deep Infection And Prolonged Fracture Healing After Intramedullary Nailing

Authors: Metsemakers, Willem-Jan / Reynders, Pieter / Handoyo, Karen / Nijs, Stefaan  
Speaker: Metsemakers, Willem-Jan (Belgium)

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



### Trauma / Varia Trauma

SPECIALITY  
SOCIETY  
SESSION

JOINT INSTABILITY: REHABILITATE, REPAIR OR RECONSTRUCT

Room Berlin

Moderators: Maffuli, Nicola (United Kingdom), Carmont, Michael (United Kingdom)

15.00-16.30

Rehabilitation In Return To Play

Speaker: Jones, Nigel (United Kingdom)

ATFL & CFL Acute Repair In The Athlete: Is There Role To Prevent Joint Instability?

Speaker: Canata, Gian Luigi (Italy)

MPFL & Patella Instability

Speaker: Kader, Deary (United Kingdom)

ACL Repair Is There A Role?

Speaker: Felmet, Gernot (Germany)

Glenohumeral Instability

Speaker: Dobson, Mike (United Kingdom)

Treatment Of The Ankle Syndesmotic Injury: Acute And Chronic

Speaker: Pijnenberg, Bas (Netherlands, The)

Labral Tears And Hip Instability

Speaker: Khanduja, Vikas (United Kingdom)

15:00 – 16:30

Orthopaedics / Wrist & Hand / Miscellaneous

**SYMPOSIUM** **HAND INFECTIONS** **Room Madrid**

15.00–16.30 **Moderator: Kopylov, Philippe (Sweden)**

The Anatomy Of Infection  
Speaker: Warwick, David (United Kingdom)

Human And Animal Bite Injuries  
Speaker: Schmelzer Schmied, Nicole (Switzerland)

Necrotizing Fasciitis  
Speaker: Houvet, Patrick (France)

Infected Implants. Dealing With The Biofilm  
Speaker: Stefánsdóttir, Anna (Sweden)

Orthopaedics / Pelvis, Hip & Femur / Joint Preserving Surgery

**SYMPOSIUM** **MODULAR IMPLANTS IN REVISION THA** **Room Helsinki**

15.00–16.30 **Moderator: Ullmark, Gösta (Sweden)**

Modular Stems, Cemented And Uncemented  
Speakers: Siebert, Werner (Germany) / Sayed-Noor, Arkan (Sweden)

Augments For Bone Deficiencies  
Speaker: Ullmark, Gösta (Sweden)

Tribology, Results And Risks With Modularity, Corrosion, Ions And Material Mismatch  
Speaker: Trebse, Rihard (Slovenia)

Orthopaedics / Knee & Lower Leg

**FREE PAPER** **KNEE AND TKR RESULTS 1** **Room Florence**

15.00–16.30 **Moderators: Hirschmann, Michael (Switzerland), Porter, Martyn (United Kingdom)**

Revising An HTO Or UKA To TKA: Is It More Like A Primary TKA Or A Revision TKA?  
Authors: Cross, Michael B. / Yi, Paul / Moric, Mario / Berger, Richard / Della Valle, Craig  
Speaker: Cross, Michael B. (United States)

Cemented vs Cementless Femoral Component In Total Knee Arthroplasty: Seven-Year Follow-Up Of A Prospective Randomized Study  
Authors: Demey, Guillaume / Servien, Elvire / Lustig, Sebastien / Villa, Vincent / Debette, Caroline / Neyret, Philippe  
Speaker: Demey, Guillaume (France)

Significantly Higher Migration Of Tibial Trays With Fixed Bearing Compared To Mobile Bearing Articulation. A Randomized RSA Study With 2 Years Follow-Up  
Authors: Tjørnild, Michael / Stilling, Maiken / Hansen, Per Moller / Holm, Carsten / Soballe, Kjeld  
Speaker: Tjørnild, Michael (Denmark)

The Impact Of Tibial Component Overhang On Outcome Scores And Pain In Total Knee Replacement  
Authors: Abram, Simon / Marsh, Andrew G. / Nicol, Fiona / Brydone, Alistair S. / Mohammed, Aslam / Spencer, Simon J  
Speaker: Abram, Simon (United Kingdom)

Does An Ultracongruent Insert Substitute The Posterior Cruciate Ligament In TKA?  
Authors: Lützner, Jörg / Kirschner, Stephan  
Speaker: Lützner, Jörg (Germany)

Electrocautery Of The Patellar Rim In Total Knee Replacement Without Patellar Resurfacing: Results Of A Randomized Trial  
Authors: Van Jonbergen, Hans-Peter / Scholtes, Vanessa / Poolman, Rudolf  
Speaker: Van Jonbergen, Hans-Peter (Netherlands, The)

Influence Of Obesity On Revision And Infection Rates After Primary Total Knee Arthroplasty  
Authors: Zingg, Matthieu / Miozzari, Hermes / Uckay, Ilker / Hoffmeyer, Pierre / Lübbecke, Anne  
Speaker: Zingg, Matthieu (Switzerland)

15:00 – 16:30

Complications And Mortality In Chronic Renal Failure Patients Undergoing Total Joint Arthroplasty: A Comparison Between Hemodialysis And Renal Transplant Patients

Authors: Rasouli, Mohammad R. / Cavanaugh, Priscilla K. / Maltenfort, Mitchell G. / Chen, Antonia F. / Post, Zachary D. / Orozco, Fabio R. / Parvizi, Javad / Ong, Alvin  
Speaker: Ong, Alvin (United States)

Patient Reported Outcome Measures As Surrogate Endpoints For Randomized Trials In Total Knee Replacement

Authors: Liddle, Alexander D. / Prieto-Alhambra, Daniel / Pandit, Hemant / Murray, David W. / Judge, Andrew  
Speaker: Liddle, Alexander D. (United Kingdom)

Modern Implants Facilitate Enhanced Patient Outcomes: Results Of A Prospective Double-Blind Randomised Controlled Trial

Authors: Hamilton, David F. / Burnett, Richard / Howie, Colin R. / Patton, James T. / Moran, Matthew / Simpson, A. Hamish / Gaston, Paul  
Speaker: Hamilton, David F. (United Kingdom)

Enhanced Recovery Programmes After Total Knee Replacement Can Reduce Postoperative Length Of Stay And Maintain Functional Outcomes

Authors: Maempel, Julian F. / Walmsley, Phil  
Speaker: Maempel, Julian F. (United Kingdom)

WOMAC And EQ-5D Thresholds For Treatment Success After Total Knee Arthroplasty

Authors: Giesinger, Johannes / Hamilton, David F. / Jost, Bernhard / Behrend, Henrik / Giesinger, Karlmeirad  
Speaker: Giesinger, Johannes (Austria)

**General Topics / Implants & Biomaterials (Tribology Day – Session 3)**

<b>SYMPOSIUM</b>	<b>HOT TOPICS IN THA</b>	<b>Room Nice</b>
<b>15.00-16.30</b>	<b>Moderators: Günther, Klaus-Peter (Germany), Kurtz, Steven (United States)</b>	

The Connection Between Stem And Head – A New Area Of Concern?

Speaker: Kurtz, Steven (United States)

Is There A "State Of The Art" When Using Large Femoral Heads?

Speaker: Morlock, Michael M. (Germany)

Patient Safety And Metal Articulations – A Contradiction?

Speaker: Günther, Klaus-Peter (Germany)

How To Read And Interpret Registry Data On Tribology Issues

Speaker: Labek, Gerold (Austria)

Next Generation Soft Tissue Friendly Femoral Head: Design Rational And Tribological Performance

Speaker: Malchau, Henrik (United States)

**Orthopaedics / Paediatric Orthopaedics / Epidemiology, Prevention & Diagnosis**

<b>COMPLEX CASE DISCUSSION</b>	<b>SCFE – DIFFERENT CLASSIFICATIONS / DIFFERENT APPROACHES</b>	<b>Room Copenhagen</b>
<b>15.00-16.30</b>	<b>Moderator: Krauspe, Rüdiger (Germany)</b>	

Imaging Analysis And Classification In SCFE

Speaker: Zilkens, Christoph (Germany)

Arthroscopy In The Treatment of SCFE

Speaker: Tannast, Moritz (Switzerland)

Impact Of The Degree Of Slippage On Treatment Options

Speaker: Hashemi-Nejad, Aresh (United Kingdom)

Long-Term Outcome In SCFE – Lessons Learned For Indication Today For Different Treatment Modalities In SCFE

Speaker: Tiderius, Carl-Johan (Sweden)

## EFAS – European Foot and Ankle Society



### Orthopaedics / Foot & Ankle

<b>SPECIALITY</b>	<b>ANKLE FUSION OR ARTHROPLASTY</b>	<b>Room Vienna</b>
<b>SOCIETY</b>	Moderators: Delmi, Marino (Switzerland), Viladot Voegeli, Antonio (Spain)	
<b>SESSION</b>	15.00–16.30	

- Ankle Arthroplasty  
Speaker: Kofoed, Hakon (Denmark)

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- Ankle Arthrodesis  
Speaker: Winson, Ian (United Kingdom)

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- Complications Of Ankle Arthroplasty  
Speaker: Besse, Jean-Luc (France)

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- Complications Of Ankle Arthrodesis  
Speaker: Blundell, Christopher (United Kingdom)

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- What To Choose?  
Speaker: Krause, Fabian (Switzerland)

### General Topics / Implants & Biomaterials

<b>SYMPOSIUM</b>	<b>AOA-EFORT SYMPOSIUM: OUTCOMES OF THE AUSTRALIAN ARTHROPLASTY REGISTER</b>	<b>Room Istanbul</b>
<b>15.00–16.30</b>		

- The Australian Orthopaedic Association, The Registry And The Orthopaedic Community  
Speaker: Choong, Peter (Australia)

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- Surgeon Use Of Australian Registry Data  
Speaker: Loeffler, Andreas (Australia)

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- Australian Registry Data Validation  
Speaker: Griffith, E. (Australia)

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- Identification Of Prostheses Outliers And Implications  
Speaker: De Steiger, Richard (Australia)

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- Update On Fixation In Total Hip Replacement  
Speaker: Lewis, Peter (Australia)

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- Outcomes Of Total Shoulder Replacement  
Speaker: Page, Richard (Australia)

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- Patella Resurfacing In Total Knee Replacement  
Speaker: Lewis, Peter (Australia)

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- How Does The Surgeon Influence The Results Of Joint Replacement Surgery?  
Speaker: De Steiger, Richard (Australia)

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- Achievements Of The Australian Registry  
Speaker: Graves, S. (Australia)



15:00 – 16:30

**Orthopaedics / Knee & Lower Leg / Joint Replacement – Primary**

**SYMPOSIUM** BOA – SAOA: REVALIDATION SESSION – PRIMARY TKR **Room Paris**  
15.00–16.30 Moderator: Donell, Simon (United Kingdom)



History Of TKR  
Speaker: Wilton, Tim (United Kingdom)

Patient Selection In TKR  
Speaker: Donell, Simon (United Kingdom)

The Varus Knee  
Speaker: Porteous, Andrew (United Kingdom)

The Valgus Knee  
Speaker: Parkinson, Richard (United Kingdom)

Registry Data  
Speaker: Esler, Colin (United Kingdom)

**Orthopaedics / Shoulder & Upper Arm / Miscellaneous**

**SYMPOSIUM** TREATMENT OF THE INFECTED SHOULDER ARTHROPLASTY **Room Prague**  
15.00–16.30 Moderator: Emery, Roger (United Kingdom)

Undertaking Primary Shoulder Arthroplasty – The Issues Surgeons Face  
Speaker: Emery, Roger (United Kingdom)

Proprietary Acnes  
Speaker: Hudek, Robert (Germany)

Diagnosis And Liestal Algorithm On Debridement / One Stage Two Stage Revision  
Speaker: Clauss, Martin (Switzerland)

PROs And CONs Of Revision Or Resection  
Speaker: Van Tongel, Alexander (Belgium)

Surgical Options: What We Learned From A Multicenter European Retrospective Study  
Speaker: Romano, Carlo (Italy)

**Orthopaedics / Shoulder & Upper Arm**

**SYMPOSIUM** ELBOW ARTHROPLASTIES IN DEGENERATIVE CASES: INDICATIONS AND RESULTS **Room Geneva**  
15.00–16.30 Moderator: Mansat, Pierre (France)

Indications And Results Of TEA In Rheumatoid Arthritis  
Speaker: Stanley, David (United Kingdom)

TEA For Late Trauma Sequelae: Limitations And Outcome  
Speaker: Antuña, Samuel (Spain)

Complications And Revisions Of TEA  
Speaker: Celli, Andrea (Italy)

The Future Of Arthroplasty In The Elbow  
Speaker: Mansat, Pierre (France)

15:00 – 16:30

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

METAL-ON-METAL THA, PSEUDOTUMOURS AND RELATED TOPICS

Room Quick-Comm

15.00–16.30

Moderators: Sur, Hakki (Turkey), Jones, Stephen (United Kingdom)

A Multi-Center Study Evaluating The Reasons For Revision Of ASR Hip Implants

Authors: Bragdon, Charles / Muratoglu, Orhun / Dymond, Ian / Marega, Lucas / Bolognesi, Michael / Wretenberg, Per / Nortje, Marc / Greenky, Seth / Malchau, Henrik  
Speaker: Bragdon, Charles (United States)

The Trends Of Metal Ion Levels In Bilateral Metal-on-Metal Hip Arthroplasty

Authors: Bawale, Rajesh / Joshi, Anand / Samsani, Srinivas / Ahmed, Saif / Jain, Sunil / Pillai, Dilip / Mohanlal, Paraskumar  
Speaker: Bawale, Rajesh (United Kingdom)

Source Of Metal Debris In Large-Diameter Metal-on-Metal Hip Arthroplasties

Authors: Sidaginamale, Raghavendra / Natu, Sonali / Bone, Martin / Lord, James / Joyce, Thomas / Nargol, Antoni / Langton, David  
Speaker: Sidaginamale, Raghavendra (United Kingdom)

Metal-on-Metal Hip Arthroplasty – An Objective Four Year Follow Up Of Oxford Hip Score, Serum Metal Ions, And MARS-MRI

Authors: Weekley, Joseph Daniel / Paringe, Vishal / Masud, Saqib / Davies, Stephen G. / Owen, Timothy D  
Speaker: Weekley, Joseph Daniel (United Kingdom)

The Natural History Of Pseudotumors After Metal-on-Metal Total Hip Arthroplasty Using Magnetic Resonance Imaging

Authors: Hasegawa, Masahiro / Miyamoto, Noriki / Miyazaki, Shinichi / Wakabayashi, Hiroki / Sudo, Akihiro  
Speaker: Hasegawa, Masahiro (Japan)

Exploratory Factor Analysis Of Clinical And Demographical Factors Associated With Adverse Reaction To Metal Debris

Authors: Reito, Alekski / Elo, Petra / Puolakka, Timo / Pajamaki, Jorma / Eskelinen, Antti  
Speaker: Reito, Alekski (Finland)

Metal-on-Metal Hip Resurfacing – The Abrasive Water Jet Effect

Authors: Wroblewski, B. Michael / Fleming, Patricia / Siney, Paul  
Speaker: Wroblewski, B. Michael (United Kingdom)

Progressive Muscle Atrophy And Increasing Pseudotumour Grade With Time: Serial MRI Of MoM Hip Implants

Authors: Berber, Reshid / Khoo, Michael / Miles, Jonathan / Carrington, Richard / Skinner, John / Hart, Alister  
Speaker: Berber, Reshid (United Kingdom)

Medium Term Outcomes Of Metal-on-Metal Hybrid Total Hip Replacement: Birmingham Hip Resurfacing Cup With XL Head On Freeman Uncemented Femoral Stem

Authors: Dhotare, Satish / Peter, Viju  
Speaker: Dhotare, Satish (United Kingdom)

MoM Ion Analyses A Comparison Of Full Blood Versus Serum And Two Different Laboratories

Authors: Bøgehøj, Morten / Ovesen, Ole / Overgaard, Søren  
Speaker: Bøgehøj, Morten (Denmark)

Serum Cobalt And Chromium Levels Across Different Designs Of Metal-on-Metal Hip Arthroplasty

Authors: Mahmoud, Samer / Ismael, Salam / Gwyn, Rhodri / John, Alun / Jones, Stephen  
Speaker: Ismael, Salam (United Kingdom)

Specific Screening Of Metal-on-Metal Total Hip Replacement Patients Will Significantly Increase Their Revision Surgery

Authors: Lainiala, Olli / Eskelinen, Antti / Elo, Petra / Puolakka, Timo / Korhonen, Jyri / Moilanen, Teemu  
Speaker: Lainiala, Olli (Finland)

Wednesday  
4 June

15:00 – 16:30

Orthopaedics / Spine

CLINICAL CASES – ORAL SESSION CLINICAL CASES: SPINE (INCL. TRAUMA) Room Dia-Clinic

Moderators: Aydingöz, Önder (Turkey), Quraishi, Nasir (United Kingdom)  
15.00–16.30

Balloon Kyphoplasty And Percutaneous Fixation Of Thoraco-Lumbar Fractures In Pediatric Patients  
Authors: Singer, Georg / Wegmann, Helmut / Kraus, Tanja / Zoetsch, Silvia / Eberl, Robert  
Speaker: Wegmann, Helmut (Austria)

Hangman Fracture – Excellent Outcome After Discectomy And Arthrodesis With Cage  
Authors: Martins, Sandra / Silva, Sara Alves / Viamonte, Clyde / Lopes, Daniel  
Speaker: Martins, Sandra (Portugal)

T11/12 Intradural Disc – A Rarely Encountered Pathology  
Authors: Gunner, Charlotte / Tomlinson, James Edward / Watts, Anna / Bhatthacharyya, Dev / Breakwell, Lee / Cole, Ashley / Chiverton, Neil / Michael, Rex  
Speaker: Gunner, Charlotte (United Kingdom)

Cervical Disc Arthroplasty – The Complications Of An Attractive Therapeutic Alternative: A Case Report  
Authors: Martins, Sandra / Vieira, Sofia Esteves / Nogueira, Helder / Sousa, Carlos / Alves, Jorge  
Speaker: Martins, Sandra (Portugal)

Multiple Levels Butterfly Vertebrae (Mosaic Spine) Presented By Spondylodiscitis: A Case Report And Review Of The Literature  
Authors: Abdelrahman, Hamdan / Elmeshtawy, Mohammed / Shawky, Ahmed / Fouad, Mahmoud / Alkharsawi, Mahmoud  
Speaker: Abdelrahman, Hamdan (Egypt)

Advantages Of Minimal Invasive Spine Surgery: An Extremely Rare Case Of Streptococcus Pyogenes Spine Infection Associated With Aortic Aneurism  
Authors: Soares Do Brito, Joaquim / Alves De Botton, Miguel / Correia, Joao / Tirado, Antonio / Fernandes, Pedro  
Speaker: Soares Do Brito, Joaquim (Portugal)

Brown – Sequard Syndrome After Cervical Spine Revision Surgery  
Authors: Cheng, Yenwen / Chang, Ming-Chau / Liu, Chien-Lin  
Speaker: Cheng, Yenwen (Taiwan)

Spinal Cord Injury Following Transforaminal Injection  
Authors: Kumar, Naveen / Bandi, Surendra  
Speaker: Kumar, Naveen (United Kingdom)

Different Injuries Caused By Osteoporosis  
Authors: Brotat, Rodriguez María / Belén, Garcia Medrano / Luis, Garcia Florez / Fiona, Rodriguez Monsalve Milano  
Speaker: Brotat, Rodriguez María (Spain)

15:00 – 18:30

FORTE – Federation of Orthopaedic Trainees in Europe  
BOTA – British Orthopaedic Trainees Association



General Education

SPECIALITY SOCIETY SESSION FORTE/BOTA TRAINEE SESSION Room Munich

Moderators: Paschos, Nikolaos K. (United States), Guryel, Enis (United Kingdom), Lyle, Shirley (United Kingdom), Huri, Gazi (Turkey)  
15.00–18.30

Welcome And Introduction  
Speaker: Paschos, Nikolaos K. (United States) / Jeya, Palan (United Kingdom)

Instructional Lecture – Infection  
Speaker: Malizos, Konstantinos (Greece)

Instructional Lecture – Tumours  
Speaker: Cannon, Stephen R. (United Kingdom)

15:00 – 18:30

- Instructional Lecture – Scoliosis  
Speaker: Sell, Philip (United Kingdom)

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- Lower Limb Session – Case Based Discussion  
Speaker: Newman, Kevin (United Kingdom)

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- Informative Lecture – EBOT Update  
Speaker: Mineiro, Jorge (Portugal)

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- Informative Lecture – European Curriculum Update  
Speaker: Limb, David (United Kingdom)

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- Informative Lecture – Orthobullets  
Speaker: Moore, Derek (United States)

17:00 – 18:30

General Topics / Quality Management

**SYMPOSIUM**      **PATIENT SAFETY**      Room London

17.00–18.30      **Moderators: Hoffmeyer, Pierre (Switzerland), Cassiano Neves, Manuel (Portugal)**

- Clean Care Is Safe Care  
Speaker: Pittet, Didier (Switzerland)

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- Wrong Site Surgery & Surgical Checklist  
Speaker: Azar, Frederick (United States)

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- Antibiotic Prophylaxis  
Speaker: Allegranzi, Benedetta (Italy)

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- EU Perspective On Patient Safety  
Speaker: Daval-Cichon, Agnieszka (Belgium)

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- Patient Safety: Policy Perspectives  
Speaker: Donaldson, Liam (United Kingdom)

General Topics / Miscellaneous

**NURSE DAY**      **NURSE DAY – AFTERNOON SESSION 2**      Room Lisbon

17.00–18.30      **Moderator: Lucas, Brian (United Kingdom)**

- Nuffield Health  
Speaker: Collins, Elaine (United Kingdom)

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- Sleeping Disorders In Patients Before And After Orthopedic Surgery  
Speaker: Lis, Kristina (Israel)

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- Establishment Of An Orthopaedic Nursing Knowledge And Science Center In Denmark To Help Keep Orthopaedic Nurses Updated On The Most Recent Research And Knowledge Within Orthopaedic Nursing  
Speaker: Mainz, Hanne (Denmark)

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- Extending Our Reach: ICON & Niche Patient Education Project  
Speaker: MacDonald, Valerie (Canada)

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- Closing Remarks  
Speaker: Hommel, Ami (Sweden)

17:00 – 18:30

Trauma / Varia Trauma

FREE PAPER VARIA TRAUMA AND RECONSTRUCTION Room Barcelona

17.00-18.30 Moderators: Kööp, Andres (Estonia), Gray, Andrew (United Kingdom)

Innovative Solution To Cold-Welding Problems With Locking Osteosynthesis Plates: A Study Of 140 Patients  
Authors: Schnettler, Reinhard  
Speaker: Schnettler, Reinhard (Germany)

The Economic Impact Of Individually Packed Screws  
Authors: Man, Wing Yum / Mukherjee, Ashok / Lee, Paul  
Speaker: Man, Wing Yum (United Kingdom)

Comparative Analysis Of Titanium And Stainless Steel Implants In Treatment Of Fractures In Adults, A Short Term Study By A Single Group A  
Authors: Rengarajan, Nandakumar / M. M R, Dr Sandeep / Abraham, Vineet / Marimuthu, Chandrasekaran  
Speaker: Rengarajan, Nandakumar (India)

Infected Metalwork Following Trauma: Implications And Clinical Results  
Authors: Howell, Matthew / Panteli, Michalis / Giannoudis, Peter V  
Speaker: Howell, Matthew (United Kingdom)

Rheumatoid Arthritis Revisited: Result After Osteosynthesis For Fractures In Patients With Rheumatoid Arthritis  
Authors: Baek, Seung-Hoon / Kim, Jun-Young / Lee, Changhwa / Lee, Dong Joo / Choi, Chang-Hyuk / Kim, Shin-Yoon  
Speaker: Baek, Seung-Hoon (Korea)

The Incidence And Consequences Of Late Wound Infection After Internal Fixation For Trauma In HIV-Positive Patients  
Authors: Graham, Simon / Bates, Jes / Mkandawire, Nyengo / Harrison, William J.  
Speaker: Graham, Simon (United Kingdom)

Result After Osteosynthesis For Fractures In Patients Receiving Hemodialysis  
Authors: Baek, Seung-Hoon / Kim, Jun-Young / Lee, Changhwa / Lee, Dong Joo / Choi, Chang-Hyuk / Kim, Shin-Yoon  
Speaker: Baek, Seung-Hoon (Korea)

Should Visual Acuity Assessment Become Part Of The Quality Indicators For Fracture Management In The Elderly? A Prospective Study  
Authors: Hammouche, Dalia / Hammouche, Salah / Sehat, Khosrow  
Speaker: Hammouche, Salah (United Kingdom)

Mesenchymal Stem Cells Implantation In Neglected Difficult Of The Non-Union Long Bones Fracture  
Authors: Hadisoebroto Dilogo, Ismail / Kholinne, Erica / Jusuf, Ahmad Aulia / Yulisa, Nyimas Diana  
Speaker: Hadisoebroto Dilogo, Ismail (Indonesia)

Effects Of Hyperbaric Oxygen Therapy On Regenerated Bone Formation In Post Traumatic Deformities  
Authors: Bevoni, Roberto / Montanari, Giorgio / Girolami, Marco / Mignani, Giuseppe / Di Motta, Daniele / Schuh, Reinhard / Girolami, Mauro  
Speaker: Bevoni, Roberto (Italy)

The Combined Technique For Distal Biceps Repair Using A Soft Tissue Button And Biotenodesis Interference Screw: The Plymouth Experience  
Authors: Shuttlewood, Kimberley / Mehdi, Rana / Guyver, Paul / Murphy, Andrew James / Brinsden, Mark  
Speaker: Shuttlewood, Kimberley (United Kingdom)

Megaprosthesis: The Bridge Between Orthopaedics And Trauma  
Authors: Calori, Giorgio Maria / Colombo, Massimiliano / Mazza, Emilio Luigi / Mazzola, Simone / Emiliano, Malagoli  
Speaker: Calori, Giorgio Maria (Italy)

17:00 – 18:30

Trauma / Pelvic Trauma

FREE PAPER

PELVIC AND ACETABULAR FRACTURES

Room Brussels

17.00–18.30

Moderators: Dujardin, Franck (Germany), Acharya, Mehool (United Kingdom)

Acute Management Of Unstable Pelvic Trauma Patients

Authors: Casiraghi, Alessandro / Cecconi, Stefano / Pesenti, Giovanni / Chiara, Osvaldo / Capitani, Dario  
Speaker: Pesenti, Giovanni (Italy)

Extra-Peritoneal Pressure Packing As Life-Saving Salvage Procedure For Hemodynamically Unstable Multi-Trauma Patients With Pelvic Fractures

Authors: Ron, Guy / Epstein, Dan / Ben-Galim, Peleg / Klein, Yoram / Kaban, Alexander / Sagiv, Shaul  
Speaker: Ron, Guy (Israel)

Pelvic Fractures In Children. Differences From Adult Pelvic Fractures

Authors: Salom, Marta / De La Calva, Carolina / Jover, Nadia / Alonso, Jaime / Sanpera, Igancio Jr / Puchol, Enrique  
Speaker: Salom, Marta (Spain)

Low Energy Pelvic Fractures Of The Elderly Population: Clinical – Radiological Outcome And Associated Prognostic Factors

Authors: Greven, Tess / Gilmore, Jack Henry / Gudipati, Suribabu / Mitrogiannis, Leonidas / West, Robert M. / Van Vugt, Arie B. / Giannoudis, Peter V. / Kanakaris, Nikolaos K  
Speaker: Greven, Tess (Netherlands, The)

Conventional Percutaneous Iliosacral Screwing With C-Arm: Can Sacral Mapping And Pedicle Targeting Reduce The Radiation Time?

Authors: Alemdaroglu, Kadir / Yucens, Mehmet / Kara, Talip / Gul, Deniz / Aydogan, Nevres Hurriyet  
Speaker: Alemdaroglu, Kadir (Turkey)

Computer Navigated Percutaneous Sacroiliac Joint Screws Assisted By Caudal Epidural Contrast Injection

Authors: Duff, Samuel / Punwar, Shah / Jarvi, Katariina / Majedi, Max / Fick, Daniel  
Speaker: Punwar, Shah (Australia)

Is Closed Reduction And Percutaneous Fixation Of Type 3 Posterior Ring Injuries As Accurate As ORIF?

Authors: Lindsay, Adam / Tornetta, Paul / Diwan, Amna / Templeman, David Clyde  
Speaker: Lindsay, Adam (United States)

Spinopelvic Fixation For Sacral Fracture-Dislocations With Spino-Pelvic Dissociation

Authors: Gouran Savadkoobi, Dariush  
Speaker: Gouran Savadkoobi, Dariush (Iran)

Indication And Outcomes Of The INFIX In Pelvic Ring Fractures? A Prospective Comparison Of Surgical Techniques

Authors: Massa, Edward / Stammers, John / Culpan, Paul / Bates, Peter  
Speaker: Massa, Edward (United Kingdom)

Management Of Acetabular Fractures Through The Pararectus Approach: Anatomic Reduction Confirmed By Computed Tomography And Clinical Results After Two Years

Authors: Bastian, Johannes Dominik / Tomagra, Salvatore / Bonel, Harald Marcel / Siebenrock, Klaus Arno / Keel, Marius Johann Baptist  
Speaker: Bastian, Johannes Dominik (Switzerland)

Nerve Injuries After Acetabular Fractures

Authors: Lehmann, Wolfgang / Hoffmann, Michael / Fensky, Florian / Nuechtern, Jakob / GroßTerlinden, Lars / Stuby, Fabian / Rueger, Johannes Maria  
Speaker: Lehmann, Wolfgang (Germany)

Avascular Necrosis Of The Femoral Head After Posterior Fracture/Dislocation – Vascular Studies. CT Angiography Correlated With Anatomical Studies

Authors: Zlotowicz, Marcin / Czubak, Jaroslaw / Caban, Adam / Cizek, Bogdan / Szczodry, Michal / Piotr, Kozinski / Boguslawska-Walecka, Romana  
Speaker: Zlotowicz, Marcin (Poland)

17:00 – 18:30

Trauma / Elbow & Forearm Trauma

FREE PAPER

ELBOW INJURIES

Room Berlin

17.00-18.30

Moderators: Amirfeyz, Rouin (United Kingdom), Schuind, Frédéric (Belgium)

Anatomic Mini-Invasive Repair Of Distal Biceps Tendon Ruptures

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

Replace, Restore, Remove? Complications Associated With Operative Treatment Of Mason Type 3 And 4 Fractures Of The Radial Head

Authors: MacFarlane, Robert / Bidwai, Amit Sharad Chandra / Mehta, Nisarg / Guisasola, Inigo / Brownson, Peter / Frostick, Simon P  
Speaker: MacFarlane, Robert (United Kingdom)

Radial Head Replacement For Complex Unstable Fractures Of The Radial Head

Authors: Duckworth, Andrew D. / Wickramasinghe, Neil R. / Clement, Nicholas D. / Court-Brown, Charles M. / Mcqueen, Margaret M  
Speaker: Duckworth, Andrew D. (United Kingdom)

The Use Of Radial Head Prosthesis In Mason IV Fracture Dislocation

Authors: Nestorson, Jens / Adolfsson, Lars Evert / Josefsson, Per-Olof  
Speaker: Nestorson, Jens (Sweden)

Olecranon Tension Band Wiring vs Olecranon Tension Plating? A Comparative Biomechanical In Vitro Study Using Human Cadaver Ulnae

Authors: Gruszka, Dominik / Arand, Charlotte / Nowak, Tobias / Dietz, Sven-Oliver / Rommens, Pol Maria  
Speaker: Gruszka, Dominik (Germany)

Factors Influencing Proximal K-Wire Migration In Olecranon Tension Band Wiring

Authors: Saeed, Zubair / Tremlett, Jo / Trickett, Ryan / Yewlett, Alun / Matthews, Tim  
Speaker: Saeed, Zubair (United Kingdom)

A Comparison Of Anatomic Locking Plate Fixation And Tension Band Wiring In The Treatment Of Olecranon Fractures

Authors: Polat, Gokhan / Ozkunt, Okan / Ceylan, Hasan Huseyin / Elmadag, Nuh Mehmet / Cayir, Tahsin / Erdil, Mehmet / Tuncay, Ibrahim  
Speaker: Ceylan, Hasan Huseyin (Turkey)

Rare Injuries In Orthopaedic Surgery: The Floating Elbow

Authors: Jiménez Díaz, Verónica / Auñón Martín, Ismael / Toro Ibagüen, Ainhoa / Aroca Peinado, Miguel / Cecilia López, David / Rodríguez Vega, Víctor / Caba Doussoux, Pedro  
Speaker: Jiménez Díaz, Verónica (Spain)

Elbow Arthrolysis – A Retrospective Study On Clinical Outcome And Patient Satisfaction

Authors: Frada, Tiago / Pereira, Bruno / Carriço, Luis Filipe / Alves, Catarina Vaz / Silva, Luis Miguel / Mateus, Carlos / Ferreira, Nuno Vieira / Sevivas, Nuno / Vieira Da Silva, Manuel  
Speaker: Frada, Tiago (Portugal)

Chronic Elbow Instability: Is Treatment Effective?

Authors: Sarris, Ioannis / Koliatzakis, Spyros / Papavasiliou, Kyriakos Athanasios / Alafropatis, Ilias / Makris, Vasilis / Kirkos, John  
Speaker: Sarris, Ioannis (Greece)

Hemiarthroplasty For Irreparable Distal Humeral Fractures

Authors: Adolfsson, Lars / Nestorson, Jens Ola / Ekholm, Carl  
Speaker: Adolfsson, Lars (Sweden)

Outcomes Of Total Elbow Arthroplasty As A Salvage Procedure For Established, Chronic Distal Humeral Nonunions: A Case Series

Authors: Moores, Thomas / Hay, Stuart  
Speaker: Moores, Thomas (United Kingdom)

Orthopaedics / Wrist & Hand

FREE PAPER

INFLAMMATORY AND DEGENERATIVE ARTHRITIS OF THE HAND

Room Madrid

17.00-18.30

Moderators: Siddiqui, Nashat (United Kingdom), Ceruso, Massimo (Italy)

Clinical And Radiological Outcomes Of The PyroDisk Implant For Trapeziometacarpal Joint Osteoarthritis: Minimum Four Year Follow-Up

Authors: Barrera-Ochoa, Sergi / Vidal-Tarrason, Nuria / Correa-Vazquez, Eva / Reverte-Vinaixa, Merce / Font, Jordi / Mir-Bullo, Xavier  
Speaker: Barrera-Ochoa, Sergi (Spain)

Total Wrist Arthroplasty: A Reliable Solution For Advance Posttraumatic Arthritis And Rheumatoid Arthritis

Authors: Costa, André / Sarmiento, André / Torres, Tiago / Santos, Filipe / Saraiva, Daniel / Canela, Pedro / Dias, Adimir

Speaker: Costa, André (Spain)

Prospective International Multi-Centre Series Of 215 Last Generation Total Wrist Arthroplasties.

Preliminary Results

Authors: Herzberg, Guillaume / Boeckstyns, Michel

Speaker: Herzberg, Guillaume (France)

The MPH-Wrist Prosthesis In Rheumatoid Patients, Long-Term Results

Authors: Biehl, Christoph

Speaker: Biehl, Christoph (Germany)

Trapeziumectomy And Tight-Rope Stabilisation For First Carpometacarpal Joint Osteoarthritis:

Short-Term Outcomes

Authors: Assiotis, Angelos / Giannakakis, Nikos / Hacker, Andrew

Speaker: Assiotis, Angelos (United Kingdom)

A Novel And Simple Test To Diagnose Rupture Of Flexor Digitorum Profundus

Authors: Makki, Daoud / Nixon, Matthew

Speaker: Makki, Daoud (United Kingdom)

The Relationship Between Anxiety, Depression And Personality In The Incidence Of Sudeck Atrophy In Patients With Distal Radius Fractures

Authors: Mirbolook, Ahmadreza / Asadi, Kamran / Ettehad, Hossein / Soleimanha, Mehran / Mousavi, Mohammadsadegh /

Saghary, Sepehr / Mohajeri Amirkolaei, Fatemeh

Speaker: Mirbolook, Ahmadreza (Iran)

Bone Mineral Density In Women With Colles' Fracture

Authors: Povoroznyuk, Vladyslav / Garkusha, Maxim / Bystrytska, Maryna

Speaker: Povoroznyuk, Vladyslav (Ukraine)

Expression Of Gap Junction Proteins Connexins 26, 30 And 43 In Dupuytren's Disease

Authors: Holzer, Lukas / Cör, Andrej / Holzer, Gerold

Speaker: Holzer, Lukas (Austria)

Costs Of Collagenase Injections Versus Fasciectomy In The Treatment Of Dupuytren's Contracture:

A Single-Centre Controlled Cohort Study

Authors: Atroshi, Isam / Strandberg, Emelie / Laurtizon, Anna / Walden, Markus

Speaker: Atroshi, Isam (Sweden)

An Independent Series Of Ulnar Shortening Procedures Using The Ulnar Osteotomy Compression Plate™

Authors: Cottam, Howard / Bawale, Rajesh / Mohanlal, Paras Kumar / Singh, Bijayendra

Speaker: Cottam, Howard (United Kingdom)

Triangular Fibrocartilage Complex, An Approach From The Ulna

Authors: Woo, Arthur / Fogg, Quentin A.

Speaker: Woo, Arthur (United Kingdom)

## Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

INNOVATIVE CONCEPTS IN THA

Room Helsinki

17.00-18.30

Moderators: Kärrholm, Johan (Sweden), Haddad, Fares (United Kingdom)

Minimum Ten Years Clinical And Radiological Follow Up Of The Dual Modular Neck ANCA-Fit Femoral Component In Total Hip Replacement

Authors: Imam, Mohamed / Stilla, Nazario / Harnett, Paul / Blakey, Caroline / Stafford, Giles / Field, Richard

Speaker: Imam, Mohamed Imam (United Kingdom)

Female Patients With Low BMD Exhibit An Increased RSA-Measured Migration Of Cementless HA-Coated ABG II Cups With Ceramic-on-Ceramic Bearings

Authors: Aro, Hannu / Finnilä, Sami / Svedström, Erkki / Timlin, Satu

Speaker: Aro, Hannu (Finland)



17:00 – 18:30

Results Of Total Hip Replacement In Failed Fixations Of Trochanteric Fractures Of The Femur In Elderly Patients

Authors: Chatterjee, Buddha Deb  
Speaker: Chatterjee, Buddha Deb (India)

Behavior Of The Ultra-Short Anatomic Cementless Femoral Stem In Young And Elderly Patients

Authors: Kim, Young-Hoo / Park, Jang-Won / Kim, Jun-Shik  
Speaker: Park, Jang-Won (Korea)

10 Year Results With A Dual Mobility Cup In Patients Under 50 Years Of Age Undergoing Primary THA: Prospective Series Of 52 Cups

Authors: Puch, Jean Marc / Remi, Marcel / Descamps, Loys / Derhi, Guy  
Speaker: Puch, Jean Marc (France)

Ten-Year Follow-Up Of A Prospective Study Of Cementless Total Hip Replacement vs Hip Re-Surfacing In Young Adults Under The Age Of 55

Authors: Konan, Sujith / Tahmassebi, Jenni / Haddad, Fares Sami  
Speaker: Konan, Sujith (United Kingdom)

Positive Effect Of Removal Of The Subchondral Bone Plate In Cemented Cup Fixation. A Randomized RSA Study With 10 Years Follow-Up

Authors: Flivik, Gunnar / Kristiansson, Kristian / Ryd, Leif  
Speaker: Flivik, Gunnar (Sweden)

The Effect Of Hydroxyapatite Coated Collars On Long-Term Survival Of Extendable Cemented Distal Femoral Endoprostheses In The Immature Skeleton

Authors: Khan, Shahnawaz / Coathup, Melanie / Gikas, Panagiotis / Johnston, Laura / Skinner, John / Pollock, Rob / Briggs, Tim / Aston, Will / Blunn, Gordon  
Speaker: Khan, Shahnawaz (United Kingdom)

Periprosthetic Bone Mineral Density After Total Hip Arthroplasty With AnAMISem Or Quadra Femoral Component Performed By A Minimally Invasive Anterior Approach (AMIS): A Prospective Randomised Clinical Dualenergy X-Ray Absorptiometry Study

Authors: Petridis, Gerasimos / Nolde, Martin / Beck, Jurgen / Scherer, Michael  
Speaker: Petridis, Gerasimos (Germany)

Cementless Total Hip Arthroplasty: A Bilayer Coating To Ensure Cups Survival Rate As Well Than Stems

Authors: Ferreira, André / Picaud, Jean / Aslanian, Thierry  
Speaker: Ferreira, André (France)

Mid-Term Results For Hip Resurfacing In Patients Under 30 Years Old With Childhood Hip Disorders

Authors: MacLean, Simon / Evans, Scott / Pynsent, Paul / O'Hara, John  
Speaker: MacLean, Simon (United Kingdom)

Early Outcome After Total Hip Arthroplasty With The ABG II Stem: A Comparative Study Of Modular And Non-Modular ABG II Stems

Authors: Varnum, Claus / Revald, Peter Hvidbak / Tellefsen, André / Klem, Nicolai / Kjaersgaard-Andersen, Per  
Speaker: Varnum, Claus (Denmark)

### Orthopaedics / Knee & Lower Leg

FREE PAPER  
17.00-18.30

#### SPORTS ACL

Moderators: Sayed-Noor, Arkan (Sweden), Esler, Colin (United Kingdom)

Room Florence

Tibial And Femoral Morphologic Characteristics As Risk Factors For Anterior Cruciate Ligament Injuries In Males

Authors: Alentorn-Geli, Eduard / Pelfort, Xavier / Mingo, Felipe / Lizano, Javier / Leal-Blanquet, Joan / Torres-Claramunt, Raul / Puig-Verdié, Lluís  
Speaker: Alentorn-Geli, Eduard (Spain)

The Pivot Shift Test Modelled By Catastrophe Theory Corresponds To A Cusp Catastrophe

Authors: Sampath, Shameem A. C. / Cobb, Loren / Grasman, Raoul P.P.P.  
Speaker: Sampath, Shameem A. C. (United Kingdom)

The Use Of The PCL Index For Evaluation Of The ACL Reconstruction Surgery

Authors: Marques, Pedro / Raposo, Frederico / Duarte, Filipe / Valente, Luis / Sousa, Antonio / Pinto, Rui  
Speaker: Marques, Pedro (Spain)

Idiots Guide To Anatomical ACL Reconstruction!

Authors: Moonot, Pradeep / Dmello, Oli / Davidson, J. / Pope, Andy / Harvey, Adrian  
Speaker: Moonot, Pradeep (India)

Comparison Of Morbidity Using 2 Types Of Hamstring Autograft In Anterior Cruciate Ligament Reconstruction

Authors: Ayoub, Bashir / Miletic, Bruno / Sulimovic, Steeve / Girard, Julien / Migaud, Henri / Pasquier, Gilles  
Speaker: Ayoub, Bashir (France)

Role Of Gracilis Harvesting In Four Strand Hamstring Tendon Anterior Cruciate Ligament Reconstruction: A Double Blinded Prospective Randomized Clinical Trial

Authors: Mardani-Kivi, Mohsen / Karimi-Mobarakeh, Mahmoud / Mortazavi, Ahmad / Saheb-Ekhtiari, Khashayar / Hashemi-Motlagh, Keyvan  
Speaker: Mardani-Kivi, Mohsen (Iran)

In Vivo Knee Rotational Stability 2 Years After Double-Bundle And Anatomic Single-Bundle ACL Reconstruction

Authors: Hart, Radek / Komzák, Martin / Safi, Adel / Smid, Petr  
Speaker: Hart, Radek (Czech Republic)

A 2 Year Retrospective Review Of 110 Patients With Lars133 / Hamstrings Hybrid Double Tunnel ACL Reconstruction

Authors: Annear, Peter / Falconer, Travis Michael / Tusak, Louise / Pollock, Joanne / Bredahl, William  
Speaker: Annear, Peter (Australia)

Kinesthetic Recovery After ACL Reconstruction In Athletes, One Year Of Follow-Up Analysis

Authors: Costantino, Corradini / Tradati, Daniele / Fumagalli, Matteo / Boisio, Francesca / Pasqualotto, Stefano / Bottiglia Amici Grossi, Pierfilippo / Verdoia, Cesare  
Speaker: Tradati, Daniele (Italy)

The Functional Outcomes Of Primary ACL Reconstruction vs Revision ACL Reconstruction: A University Hospital Experience

Authors: Gabr, Ayman / Konan, Sujith / Haddad, Fares Sami  
Speaker: Gabr, Ayman (United Kingdom)

Patient-Centered Outcomes 10 Years Following ACL Reconstruction

Authors: Briggs, Karen / Steadman, J. Richard  
Speaker: Briggs, Karen (United States)

Long-Term Follow-Up Of 20 Years After Anterior Cruciate Ligament Reconstruction Using Patellar Tendon Autograft. A Study Of 142 Consecutive Cases

Authors: Dalat, Frederic / Viste, Anthony / Besse, Jean-Luc / Fessy, Michel-Henri / Moyen, Bernard  
Speaker: Dalat, Frédéric (France)

General Topics / Implants & Biomaterials (Tribology Day – Session 4)

**SYMPOSIUM** **TRIBOLOGY OF TKA** **Room Nice**

**17.00-18.30** **Moderators: Victor, Jan (Belgium), Haider, Hani (United States)**

Influence Of Kinematics On Wear In Total Knee Arthroplasty

Speaker: Victor, Jan (Belgium)

The Ceramic Knee – Indications And Expectations

Speaker: Mittelmeier, Wolfram (Germany)

Wear In Total Knee Arthroplasty – Is There Any Concern?

Speaker: Kaddick, Christian (Germany)

XLPE At The Knee Joint: How Far Have We Come?

Speaker: Ware, Howard (United Kingdom)

Metal Ion Release In Total Knee Arthroplasty

Speaker: Briggs, Tim (United Kingdom)

Femoral Component Coatings – A Solution For Allergic Patients?

Speaker: Haider, Hani (United States)

17:00 – 18:30

Orthopaedics / Paediatric Orthopaedics

FREE PAPER PAEDIATRICS MISCELLANEOUS Room Copenhagen

17.00-18.30 Moderators: Hashemi-Nejad, Aresh (United Kingdom), Møller-Madsen, Bjarne (Denmark)

Feasibility Of Assessing Functional Shoulder Range Of Motion In Young Children

Authors: Pearl, Michael / Van De Bunt, Fabian / Pearl, Michaela / Lightdale-Miric, Nina / Rethlefsen, Susan / Loiselle, Jennifer  
Speaker: Van De Bunt, Fabian (Netherlands, The)

Childhood Obesity As A Risk Factor For Upper Extremity Fractures

Authors: Moriarity, Andrew / Mullins, Matthew / Abdulkarim, Ali / Ahmed, Javaria / Niall, Dorothy / Sheehan, Eoin  
Speaker: Moriarity, Andrew (Ireland)

Growth In Children: An Epidemiological Study Of Growth In Northern Europeans

Authors: Cheesman, Caroline / Monsell, Fergal Patrick / Aird, James  
Speaker: Cheesman, Caroline (United Kingdom)

Whole Body MRI In The Diagnosis And Management Of Chronic Recurrent Multifocal Osteomyelitis (CRMO): A Case Series Of 31 Patients

Authors: Brown, Matthew / Keller, Stephan / Gikas, Panagiotis D. / Jacobs, Benjamin / Keen, Richard / Hargunani, Rikin / Saifuddin, Asif / Aston, William / Briggs, Tim  
Speaker: Brown, Matthew (United Kingdom)

The Evolution Of Lower Extremity Deformity Management In MPS IVA, Morquio-Brailsford Syndrome

Authors: Southorn, Tom / Cooper, George / Eastwood, Deborah / Bache, Ed  
Speaker: Cooper, George (United Kingdom)

Characterisation Of Lower Limb Alignment Deformity In Children With Mucopolysaccharidosis Type I And Treatment With Guided Growth

Authors: Ashby, Elizabeth / Baker, Markus / Eastwood, Deborah M  
Speaker: Ashby, Elizabeth (United Kingdom)

A New Clinical Prediction Rule For Diagnosing Septic Arthritis Of The Hip In Children

Authors: Ramaesh, Rishikesan / Duckworth, Andrew D. / Russell, Clark D. / Clement, Nicholas D. / Gaston, Mark S  
Speaker: Ramaesh, Rishikesan (United Kingdom)

Lateral Column Lengthening With Anterior Calcaneal Osteotomy In Ambulatory Spastic Cerebral Palsy (CP) Patients

Authors: Incesu, Mustafa / Karapinar, Levent / Ozyurek, Selahattin / Kaya, Ahmet / Ursavas, Huseyin Tamer / Kumbaraci, Mert  
Speaker: Incesu, Mustafa (Turkey)

Evaluation Of The Use Of Tibialis Anterior Transfer In The Treatment Of Idiopathic Congenital Talipes Equinovarus Feet

Authors: White, William / Sarraf, Khaled M. / Watson, Denise / Evans, Stuart / Hulme, Alison  
Speaker: White, William (United Kingdom)

Reverse Ponseti-Type Method For Congenital Vertical Talus: Comparison Between Idiopathic And Teratologic Patients

Authors: Wright, Jonathan / Coggings, Di / Maizen, Claudia / Ramachandran, Manoj  
Speaker: Wright, Jonathan (United Kingdom)

Recurrence Of Axial Malalignment After Removal Of Temporary Hemiepiphyodesis

Authors: Radler, Christof / Farr, Sebastian / Meizer, Elisabeth / Ganger, Rudolf  
Speaker: Radler, Christof (Austria)

Long-Term Sequelae Of Bone And Joint Infections In Children. A Multicentre Study

Authors: Salom, Marta / Sanpera, Ignacio Jr / Duarte, Julio / Garcia-Mata, Serafin / Frontera-Juan, Guillem / Puchol, Enrique  
Speaker: Salom, Marta (Spain)

Orthopaedics / Foot & Ankle

FREE PAPER 1ST RAY: HALLUX VALGUS AND HALLUX RIGIDUS Room Vienna

17.00-18.30 Moderators: Besse, Jean-Luc (France), Singh, Dishan (United Kingdom)

Recurrence Risk Factors In Hallux Valgus Percutaneous Corrections

Authors: Vide, Joao / Falcao, Pedro / Tavares, Delfin / Neves, Manuel Cassiano  
Speaker: Vide, Joao (Portugal)

First Metatarsophalangeal Joint Arthrodesis: Does Pathology Influence Union Rates?

Authors: Korim, Muhammad T. / Allen, Patricia E  
Speaker: Korim, Muhammad T. (United Kingdom)

A Multicentre Retrospective Review Comparing 4 Different Techniques In First Metatarsophalangeal Joint Arthrodesis: A Midterm Follow-Up

Authors: Maleki, Farshid / Ramesh, Ashwanth / Geithi, Adrian Cassar / Kelly, Paula / Stephens, Michael Massy / Mckenna, John Vincent / Fox, Ciara  
Speaker: Maleki, Farshid (Ireland)

First MTPJ Arthrodesis – The Influence Of Joint Pathology, Surface Preparation And Osteosynthesis Technique On Union Rates

Authors: Ghosh, Arijit / Mahadevan, Devendra / Korim, Muhammad T. / Bhatia, Maneesh / Allen, Patricia / Mangwani, Jitendra  
Speaker: Ghosh, Arijit (United Kingdom)

Operative Treatment Of Moderate Hallux Valgus Forms – The Importance Of Lateral Release

Authors: Grle, Maki / Vrgoc, Goran / Martinac, Marko / Hohnjec, Vladimir  
Speaker: Grle, Maki (Bosnia and Herzegovina)

Revaluation Rate After Scarf Osteotomy At Long Term Follow-Up And Its Contributing Factors

Authors: Krenn, Sabine / Bock, Peter  
Speaker: Krenn, Sabine (Austria)

Comparison Of Midterm Results Of Retro Capital Modified Percutaneous Bosch Osteotomy And Chevron Osteotomy For Hallux Valgus Surgery

Authors: Akiki, Alain  
Speaker: Akiki, Alain (Switzerland)

Variable Locking Plate vs Screw Fixation For Proximal Chevron Osteotomy. A Biomechanical Study

Authors: Schuh, Reinhard / Hofstaetter, Jochen / Benca, Emir / Willegger, Madeleine / Holinka, Johannes / Wanivenhaus, Axel / Windhager, Reinhard  
Speaker: Schuh, Reinhard (Austria)

Correction Power And Complications Of First Tarsometatarsal Arthrodesis For Hallux Valgus Deformity

Authors: Willegger, Madeleine / Holinka, Johannes / Ristl, Robin / Wanivenhaus, Axel Hugo / Windhager, Reinhard / Schuh, Reinhard  
Speaker: Willegger, Madeleine (Austria)

Patients' Functionality And Satisfaction Following One-Sided, Primary, Non-Complicated Hallux Valgus Surgery

Authors: Rodrigues, Joana Bento / Bahute, André / Brandão, Alexandre / Jordao, Pedro / Mariano, Joao Cura / Judas, Fernando / Fonseca, Fernando  
Speaker: Bahute, André (Portugal)

Clinical Outcomes Of Keller Arthroplasty In Combination With Percutaneous Distal Metatarsal Osteotomy

Authors: Herrero Sobrino, Laura / Arranz, Jose Luis Ruiz / Rahmouni, Mohamed / Gonzalez, Borja Ruiz  
Speaker: Herrero Sobrino, Laura (Spain)

An Assessment Of Congruency Of 1st MTPJ Preparations For Arthrodesis And Their Correlation To Mechanical Stability

Authors: Ali, Ashique Aziz / Kuiper, Jan Herman / Makwana, Nilesh K  
Speaker: Ali, Ashique Aziz (United Kingdom)

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

REVISION THA – STEM

Room Istanbul

17.00–18.30

Moderators: Tsiridis, Eleftherios (United Kingdom), Garnavos, Christos (Greece)



Risk For Revision Of Metal-on-Metal Cementless Stemmed Total Hip Arthroplasty – Data From The Nordic Arthroplasty Registry Association

Authors: Varnum, Claus / Pedersen, Alma B. / Keijo, Makela / Eskelinen, Antti / Karrholm, Johan / Havelin, Leif I. / Furnes, Ove N. / Overgaard, Søren  
Speaker: Varnum, Claus (Denmark)



Winner of the Free Paper Award

17:00 – 18:30

Reproducible Fixation With A Tapered, Fluted, Modular, Titanium Stem In Revision Hip Arthroplasty At 8-15 Years Follow-Up

Authors: Deshmukh, Ajit J. / Rodriguez, Jose A. / Robinson, Jonathan / Rasquinha, Vijay J. / Ranawat, Amar S. / Cornell, Charles / Ranawat, Chitranjan S  
Speaker: Ranawat, Amar S. (United States)

Superior Outcome Of Modified Extended Trochanteric Osteotomy In Revision THA For Vancouver B2/B3 Periprosthetic Fractures Of The Femur

Authors: Drexler, Michael / Chakraverty, Rajesh / Dwyer, Tim / Goulding, Anna / Gross, Allan E. / Safir, Oleg  
Speaker: Drexler, Michael (Canada)

Mid-Term Outcome Following Extended Trochanteric Osteotomy In Revision Total Hip Replacement

Authors: Wronka, Konrad  
Speaker: Wronka, Konrad (United Kingdom)

Limb Preservation System For Salvage Of Failed Revision Hip Arthroplasty

Authors: Nisar, Aamer / Marsh, Andrew / Patil, S. / Meek, R. M. D  
Speaker: Nisar, Aamer (United Kingdom)

Modular, Uncemented, Fully Porous Coated Stem In Revision Total Hip Arthroplasty. Outcome And Survivorship In Series Of Single Surgeon

Authors: Wronka, Konrad  
Speaker: Wronka, Konrad (United Kingdom)

Removal Of Well-Fixed Components In Femoral Revision Arthroplasty With Controlled Segmentation Of The Proximal Femur

Authors: Konstantopoulou, Anna / Georgiou, Christos S. / Evangelou, Konstantinos / Panagopoulos, Andreas / Megas, Panagiotis  
Speaker: Konstantopoulou, Anna (Greece)

Early Periprosthetic Femoral Fractures With Short Tapered-Wedge Stems Following Total Hip Arthroplasty

Authors: Miura, Yoko / Oinuma, Kazuhiro / Tamaki, Tatsuya / Kaneyama, Ryutaku / Higashi, Hidetaka / Shiratsuchi, Hideaki  
Speaker: Miura, Yoko (Japan)

Mid-Term Outcome Of A Porous Coated Modular Femoral Stem For Revision Hip Surgery In 116 Patients

Authors: Gaden, Mark / Mcnamara, Iain / Manktelow, Andrew R. J  
Speaker: Gaden, Mark (United Kingdom)

The S-Rom Hydroxyapatite Proximally Coated Modular Femoral Stem In Revision Hip Arthroplasty. Results Of 397 Cases At A Minimum 10 Year Follow Up

Authors: Imbuldeniya, Arjuna / Walter, William L. / Zicat, Bernard A. / Walter, William K  
Speaker: Imbuldeniya, Arjuna (United Kingdom)

Long Cemented Femoral Components Are Very Effective In Femoral Revision Surgery, A Follow-Up Study Of 5 - 16 Years

Authors: Stroet, Martijn / Bronsema, Eelco / Rijnen, Wim H.C. / Gardeniers, Jean W.M. / Schreurs, B. Willem  
Speaker: Stroet, Martijn (Netherlands, The)

18F-FDG PET/CT Imaging Resembles Periprosthetic Joint Infection In MoM Patients With Moderate Or Severe Adverse Reaction To Metal Debris

Authors: Aro, Hannu / Aro, Erik J. / Mäkelä, Keijo / Seppänen, Marko / Roivainen, Anne / Luoto, Pauliina / Savisto, Nina  
Speaker: Aro, Hannu (Finland)

### Orthopaedics / Knee & Lower Leg

FREE PAPER  
17.00-18.30

SPORTS, PATELLA AND CARTILAGE

Room Paris

Moderators: Kon, Elizaveta (Italy), London, Nick (United Kingdom)

The Effectiveness Of Autologous Chondrocyte Implantation In Different Anatomic Locations Of The Knee Joint

Authors: Paschos, Nikolaos K. / Makris, Eleftherios A. / Hu, Jerry C. / Athanasiou, Kyriacos A  
Speaker: Paschos, Nikolaos K. (United States)

3.0 Tesla Magnetic Resonance Imaging For Detection Of Trochlear Groove Cartilage Defects

Authors: Briggs, Karen / Ho, Charles P. / Matheny, Lauren M. / James, Evan W. / Steadman, J. Richard  
Speaker: Briggs, Karen (United States)

Treatment Of Large Knee Osteochondral Lesions With A Biomimetic Scaffold: Results From 49 Patients At 2-Years' Minimum Follow-Up In A Multicenter Study

Authors: Delcogliano, Marco / De Caro, Francesca / Carimati, Giulia / Ferrua, Paolo / Uboldi, Francesco / Ziveri, Giovanni / De Biase, Carlo Felice / Berruto, Massimo  
Speaker: Delcogliano, Marco (Italy)

Does Intra-Articular Inflammation Predict Biomechanical Cartilage Properties?

Authors: Waldstein, Wenzel / Perino, Giorgio / Jawetz, Shari T. / Gilbert, Susannah L. / Maher, Suzanne A. / Schmidt-Braekling, Tom / Boettner, Friedrich  
Speaker: Waldstein, Wenzel (United States)

Double Blind Randomised Controlled Trial: Injection Of Autologous Blood For Chronic Patella Tendinopathy

Authors: Resteghini, Peter / Khanbhai, Tamim / Wartemberg, Georgina / Mughal, Shabaaz / Neophytou, Demos / Sivardeen, Ziali  
Speaker: Wartemberg, Georgina (United Kingdom)

Isolated Arthroscopic Lateral Patella Retinaculum Release For Anterior Knee Pain – Is It Worth It?

Authors: Qasim, Sultan / Edge, Phillip  
Speaker: Qasim, Sultan (United Kingdom)

Biomechanical Test Results Confirm The Possibility Of Complete Recovery Of Muscle Strength 12 Month After Knee Full Arthroscopic AMIC (Autologous Matrix-Induced Chondrogenesis)

Authors: Prusinska, Agnieszka / Piontek, Tomasz / Ciemniowska-Gorzela, Kinga / Szulc, Andrzej / Grygorowicz, Monika / Dudzinski, Witold / Nacz, Jakub  
Speaker: Piontek, Tomasz (Poland)

Cartilage Repair Of The Knee With Autologous Matrix-Induced Chondrogenesis Technique: 4 Years Follow-Up Of 95 Procedures

Authors: Siclari, Alberto / Piras, Marco / Vigna Suria, Melitea / Boux, Eugenio / Gentili, Chiara  
Speaker: Siclari, Alberto (Italy)

Survival Rates After Different Autologous Chondrocyte Implantation Grafts And Concomitant Procedures. A Preliminary Report From A Single-Center Over 15 Years

Authors: Drobnic, Matej / Martincic, David / Merkac, Jakob / Strazar, Klemen / Radosavljevic, Damjan  
Speaker: Drobnic, Matej (Slovenia)

Magnetic Resonance Evaluation Of Trufit® Plugs For The Treatment Of Posttraumatic Osteochondral Lesions Of The Knee Shows Poor Repair Tissue Quality

Authors: Millán, Angélica / Gelber, Pablo / Gómez-Masdeu, Mireia / Patthauer, Luciano / Silvia, Vera / Batista, Jorge / Monllau, Joan Carles  
Speaker: Millán, Angélica (Spain)

The Tibial Tubercle – Trochlear Groove Distance In Patients With Trochlear Dysplasia – Are We Getting It Right?

Authors: Tscholl, Philippe / Antoniadis, Alexander / Dietrich, Tobias / Fucentese, Sandro F  
Speaker: Tscholl, Philippe (Switzerland)

Diagnosis Of Trochlear Lesions: The Efficacy Of Magnetic Resonance Imaging & Arthroscopy In Detecting Chondral Lesions Of The Patella-Femoral Trochlea

Authors: Udeshi, Umesh / El-Shazly, Mohi / Prasad, Aparajit  
Speaker: Udeshi, Umesh (United Kingdom)

Orthopaedics / Musculoskeletal Infections

FREE PAPER

INFECTIONS 1

Room Prague

17.00-18.30

Moderators: McNally, Martin (United Kingdom), Borens, Olivier (Switzerland)

Title: Does Immediately Following A Dirty Case With A Clean Case Predict Infection?

Authors: Ramaesh, Rishikesan / Baran, Sean / Kakar, Sanjay  
Speaker: Ramaesh, Rishikesan (United Kingdom)

Is Malnutrition A Risk Factor For Septic Failure And Acute Postoperative Infection Following Revision Total Joint Arthroplasty?

Authors: Cross, Michael B. / Yi, Paul / Della Valle, Craig / Vann, Elliot / Frank, Rachel / Sonn, Kevin / Moric, Mario  
Speaker: Cross, Michael B. (United States)

17:00 – 18:30

Is Asymptomatic Bacteriuria A Risk Factor For Prosthetic Joint Infection?

Authors: Sousa, Ricardo / Munoz-Muhamad, Ernesto / Quayle, Jonathan / Costa, Luis / Scott, Phylip / Leite, Pedro / Soriano, Alex / Guyot, Andrea  
Speaker: Quayle, Jonathan (United Kingdom)

Risk Factors For Infection After Hip Replacement With An Anterior Mis Approach

Authors: Clauss, Martin / Kessler, Bernhard / Zwicky, Lukas / Graber, Peter / Ilchmann, Thomas  
Speaker: Clauss, Martin (Switzerland)

Standard Prophylactic Antibiotic Treatment Does Not Negativate Intra-Operative Samples During Revision For Infected Total Joint Arthroplasty

Authors: Jenny, Jean-Yves / Diesinger, Yann / Bund, Laurent / Boeri, Cyril / Gaudias, Jeannot  
Speaker: Jenny, Jean-Yves (France)

Prosthetic Joint Infection Following Hip Fracture And Degenerative Hip Disorder: A Cohort Study Of 3807 Consecutive Hip Arthroplasties With A Minimum Follow-Up Of 5 Years

Authors: Kasina, Piotr / Ottosson, Carin / Enocson, Anders / Ponzer, Sari / Lapidus, Lasse J  
Speaker: Kasina, Piotr (Sweden)

The Role Of Serum Markers And Primary Gram Stain Of Synovial Fluid In Diagnosis Of Suspected Acute Prosthetic Joint Infection

Authors: Kheiran, Amin / Banerjee, Purnajyoti / Longbone, Matthew / Stott, Philip  
Speaker: Kheiran, Amin (United Kingdom)

Validation Of Leucocyte Esterase Reagent Strips In The Diagnosis Or Exclusion Of Prosthetic Joint Infection

Authors: Shafafy, Roozbeh / Mcclatchie, William / Chettiar, Krissen / Gill, Kate / Sturridge, Sabastian / Guyot, Andrea  
Speaker: Shafafy, Roozbeh (United Kingdom)

Comparison Of Infection Control Rates And Clinical Outcomes In Culture-Positive And Culture-Negative Infected Total Knee Arthroplasty

Authors: Kim, Young-Hoo / Park, Jang-Won / Kim, Jun-Shik / Kim, Yoon-Hong / Kulkarni, Sourabh S.  
Speaker: Kim, Young-Hoo (Korea)

Microbiologic Diagnosis Based On Implant Sonication In Hip And Knee Arthroplasty Revision Surgery

Authors: Ravn, Christen / Kemp, Michael / Kjaersgaard-Andersen, Per / Overgaard, Søren  
Speaker: Ravn, Christen (Denmark)

Ceftazidime-Vancomycin Impregnated Cement Spacers – An Alternative Antibiotic Combination For Two-Stage Revision Of Infected Total Knee Arthroplasty

Authors: Drexler, Michael / Dwyer, Tim / Kuzyk, Paul R. / Chakraverty, Rajesh / Abolghasemian, Mansour / Chaudhry, Hasaan Chaudhry / Backstein, David  
Speaker: Drexler, Michael (Canada)

Varying Degrees Of Biofilm Inhibition By Gentamicin, Vancomycin And Daptomycin Loaded Acrylic Loaded Cement: An In Vitro Model Of Periprosthetic Infection

Authors: Gbejuade, Herbert / Hidalgo-Arroyo, Aida / Leeming, John / Lovering, Andrew / Webb, Jason  
Speaker: Gbejuade, Herbert (United Kingdom)

Orthopaedics / Shoulder & Upper Arm

FREE PAPER

PAINFUL AND UNSTABLE SHOULDER

Room Geneva

17.00-18.30

Moderators: Demirhan, Mehmet (Turkey), Lambert, Simon (United Kingdom)

The Neurohistology Of Painful And Pain-Free Rotator Cuff Tendons: A Case Control Study

Authors: Dean, Benjamin / Franklin, Sarah Louise / Murphy, Richard J. / Benson, Richard / Watkins, Bridget / Wheway, Kim / Javaid, Muhammad / Carr, Andrew Jonathan  
Speaker: Dean, Benjamin (United Kingdom)

The Comparison Of Dynamic Motion During Rotation Of Shoulder Between Patients With Shoulder Disability And Normal By Cine-MRI

Authors: Kenmoku, Tomonori / Ochiai, Nobuyasu / Miyajima, Genyo / Nakawaki, Mitsufumi / Onuma, Kenji / Takahira, Naonobu / Takaso, Masahi  
Speaker: Kenmoku, Tomonori (Japan)

Fluoroscopic, MRI And Electrophysiologic Assessment Of Shoulders With Massive Tears Of The Rotator Cuff  
 Authors: Wieser, Karl / Rahm, Stefan / Schubert, Martin / Fischer, Michael Alexander / Farshad, Mazda / Meyer, Dominik / Gerber, Christian  
 Speaker: Wieser, Karl (Austria)

Mobilization With Movement Combined With Taping Restores Shoulder Function And Mobility In Shoulder Impingement Syndrome  
 Authors: Hafez, Walaa Fawzy / Youssef, Aliaa Rehan / Ayad, Khaled A. / Saweeres, Emad  
 Speaker: Saweeres, Emad (Egypt)

Under-Recognized Acromioclavicular Joint Degeneration- A Potential Cause Of Failure Of Subacromial Decompression Surgery?  
 Authors: Drury, Colin / Bryceland, James Kevin / Tait, Gavin  
 Speaker: Drury, Colin (United Kingdom)

Arthroscopic Repair Of The Rotator Cuff: Prospective Study Of Tendon Healing After 70 Years, About 145 Patients  
 Authors: Hardy, Philippe / Flurin, Pierre-Henri / French Society Of Arthroscopy, S. F. A  
 Speaker: Hardy, Philippe (France)

Rotative Cuff Tears After 70 Years: A Prospective, Randomized, Comparative Study Between Decompression And Arthroscopic Repair, About 154 Patients Aged 70 Years Or More  
 Authors: Flurin, Pierre-Henri / Hardy, Philippe / French Society Of Arthroscopy, S. F. A  
 Speaker: Flurin, Pierre-Henri (France)

A Simple And Fast Procedure For Pain Reduction And Increase Of Mobility In Shoulders With Irreparable Cuff Tears. Use Of A Biodegradable Spacer At Two Years Follow-Up  
 Authors: Ferracini, Riccardo / Mariotti, Umberto  
 Speaker: Ferracini, Riccardo (Italy)

An Abduction Brace Or A Sling After Arthroscopic Cuff Repair: The Effects On Pain And Function. A Randomized Controlled Trial  
 Authors: Wessel, Ronald / Hollman, Freek / Zijl, Jacco / Wolterbeek, Nienke  
 Speaker: Wessel, Ronald (Netherlands, The)

Cortical Activation In Patients With Complex Shoulder Instability  
 Authors: Howard, Anthony / Hawkes, David / Powell, Joanne / Alizadehkhayyat, Omid / Roebuck, Margaret / Kemp, Graham / Frostick, Simon  
 Speaker: Howard, Anthony (United Kingdom)

Is Shoulder Apprehension In The Brain ?  
 Authors: Cunningham, Gregory / Laedermann, Alexandre / Haller, Sven / Lovblad, Karl / Hoffmeyer, Pierre  
 Speaker: Cunningham, Gregory (Switzerland)

Functional Outcome Following Primary Coracoid Transfer Bone Block Stabilisation For Shoulder Instability - A Review Of 1245 Shoulders  
 Authors: Ray, Ravi / Ajuied, Adil / Smith, Christian Charles / Aung, Helen / Wong, Fabian / Richards, Andrew / Corbett, Steven  
 Speaker: Ray, Ravi (United Kingdom)

**General Topics / Biomechanics**

**FREE PAPER**  
17.00-18.30

**BIOMECHANICS**  
Moderators: Duda, Georg (Germany), Tanner, Elizabeth (United Kingdom)

Room Quick-Comm

Atorvastatin Increases The Biomechanical Strength Of The Repaired Rotator Cuff, By The Cyclooxygenase-2 Dependent Mechanism  
 Authors: Dolkart, Oleg / Chechik, Ofir / Liron, Tamar / Somjen, Dalia / Brosh, Tamar / Gabet, Yankel / Maman, Eran  
 Speaker: Dolkart, Oleg (Israel)

Dynamic Assessment Of Damaged Capsulolabral Structure In Patients With Anterior Shoulder Instability Using Cine-MRI  
 Authors: Miyajima, Genyo / Kenmoku, Tomonori / Nakawaki, Mitsufumi / Onuma, Kenji / Takahira, Naonobu / Takaso, Masashi  
 Speaker: Miyajima, Genyo (Japan)

When Sheep Play Tennis - An In-Vivo Experience  
 Authors: Ahmad, Zafar / Brooks, Roger / Tytherleigh-Strong, Graham / Rushton, Neil  
 Speaker: Ahmad, Zafar (United Kingdom)



17:00 – 18:30

Three-Dimensional Shoulder Movement Following Teres Major And Latissimus Dorsi Tendon Transfer For Massive Irreparable Rotator Cuff Tears

Authors: Henseler, Jan Ferdinand / Zondag, Bob / Nagels, Jochem / De Groot, Jurriaan H. / Nelissen, Rob  
Speaker: Henseler, Jan Ferdinand (Netherlands, The)

Comparison Of Biomechanical And Biological Properties Of Different Topographic Locations Of The Ankle Joint

Authors: Paschos, Nikolaos K. / Makris, Eleftherios A. / Hu, Jerry C. / Athanasiou, Kyriacos A  
Speaker: Paschos, Nikolaos K. (United States)

Hamstring Flexibility And Low Back Pain In Rowers

Authors: Antunes, Artur / Duarte, Filipe / Carvalho, Manuel Santos / Rodrigues, André Sá / Seara, Manuel / Oliveira, Paulo / Pinto, Rui  
Speaker: Antunes, Artur (Portugal)

Rotating Hinge vs Constrained Condylar Knee Replacement: Which One Is Actually More Constrained?  
A Finite Element Study

Authors: Samiezadeh, Saeid / Abolghasemian, Mansour / D' Lima, Darryl / Backstein, David  
Speaker: Abolghasemian, Mansour (Canada)

Is There Relationship Between Distal Femur Hypoplasia And Coronal, Rotational Alignment In OA Knees?

Authors: Lee, Sang-Eun / Chang, Chong-Bum / Han, Hyuk-Soo / Ryu, Seung-Ryol / Cho, Sang-Gi / Ha, Jeong-Han / Kim, Min-Jung / Kang, Seung-Baik  
Speaker: Lee, Sang-Eun (Korea)

Supine Three Dimensional Preoperative Imaging Does Not Accurately Represent Functional Alignment Of The Knee In Subjects With And Without Osteoarthritis

Authors: Mushtaq, Jameel / Duffell, Lynsey / Masjedi, Milad / Cobb, Justin  
Speaker: Mushtaq, Jameel (United Kingdom)

Externalised Locking Compression Plate As An Alternative To The Uniframe External Fixator

Authors: Ang, Benjamin Fu Hong / Chen, Jerry Yongqiang / Yew, Andy Khye Soon / Chou, Siaw Meng / Chia, Shi Lu / Koh, Joyce Suang Bee / Howe, Tet Sen  
Speaker: Ang, Benjamin Fu Hong (Singapore)

A Prospective Controlled Trial Investigating The Effect Of Hip Arthroplasty On Gait Symmetry

Authors: Aqil, Adeel / Drabu, Roshan / Wiik, Anatole / Zanotto, Michela / Manning, Victoria / Andrews, Barry / Cobb, Justin  
Speaker: Aqil, Adeel (United Kingdom)

Biomechanical Studies: Science (F)Or Common Sense?

Authors: Mellema, Jos / Doornberg, Job / Quitton, Thierry / Ring, David  
Speaker: Doornberg, Job (Netherlands, The)

### Orthopaedics / Pelvis, Hip & Femur

CLINICAL CASES  
- ORAL SESSION  
17.00-18.30

CLINICAL CASES: PELVIS, HIP & FEMUR

Room Dia-Clinic

Moderators: Siebenrock, Klaus-Arno (Switzerland), Smith, Evert (United Kingdom)

Intrapelvic Acetabular Cup Migration After Total Hip Arthroplasty For Patients With Associated Neoplasia

Authors: Dragosloveanu, Serban / Stoica, Cristian / Dragosloveanu, Calin / Cristea, Stefan  
Speaker: Dragosloveanu, Serban (Romania)

Migration Of A Trial Femoral Head Into The Pelvis: A Potential Never Event?

Authors: Rai, Paul / Middleton, Rory / Butcher, Chris  
Speaker: Rai, Paul (United Kingdom)

Total Hip Arthroplasty Modular Neck Failure: Report Of Two Cases

Authors: Diaz, Ramiro Hernan / Sabatella, Carlos Augusto  
Speaker: Diaz, Ramiro Hernan (Argentina)

A Case Of Pseudotumor After Metal-On-Highly Cross-Linked Polyethylene Bearing Total Hip Arthroplasty

Authors: Hyodo, Akinobu / Koga, Daisuke / Jinnno, Tetsuya / Muneta, Takeshi / Okawa, Atsushi  
Speaker: Hyodo, Akinobu (Japan)

Tantalum Metallosis In Revision THA. A Case Report

Authors: Babis, George C. / Stavropoulos, Nikolaos A. / Sasalos, Gregory / Lymperopoulou, Theopisti / Balta-Brouma, Kalliopi / Ochschenkuehn-Petropoulou, Maria / Foukas, Periklis / Megas, Panagiotis  
Speaker: Babis, George C. (Greece)

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High Titanium Blood Levels As A Predictor Of Failure In Titanium Stemmed Ceramic On Ceramic Hip Replacements  
- A Case Report

Authors: Nogaro, Marie-Caroline / Sanaullah, Aabid / Okasheh, Ziad / Pearce, Oliver

Speaker: Nogaro, Marie-Caroline (United Kingdom)

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Arthroscopic Acetabular Labral Transplantation Using Quadriceps Tendon After Labrectomy

Authors: Park, Sang Eun

Speaker: Park, Sang Eun (Korea)

---

Endoscopic Resection Of The Lesser Trochanter As A Treatment For Ischiofemoral Impingement Syndrome

Authors: Haddad, Sleiman / Hernandez, Alejandro / Muñoz, David / Llata, Joan / Azorin, Luis

Speaker: Haddad, Sleiman (Spain)

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Painful Hip Mass Six Years After Hip Arthroplasty

Authors: Antunes, Artur / Mateus, Antonio / Carvalho, Manuel Santos / Duarte, Filipe / Rodrigues, André Sá / Oliveira, Paulo / Pinto, Rui

Speaker: Antunes, Artur (Portugal)

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# EHS-EFORT BAT Programme

Bern, Switzerland  
27-29 August 2014



A combined Educational Programme with EHS

Live surgeries / Workshops



EHS-EFORT Instructional Course

Bern, Switzerland: 27-29 August 2014

#BernBAT

## Hip Pathology in Young Adults: Advanced Course

- Treatment of femoral and acetabular deformities
- Outcomes and complications
- Residual gross deformities

### Workshops

- Hip arthroscopy exercises
- Cadaver lab: Surgical hip dislocation - extended approach to the proximal femur
- Plastic bone models: Subtrochanteric osteotomy - periacetabular osteotomy
- Video & model: Approaches to the hip - anatomy

info More updates available on: [www.efort.org/ic-ehs2014-advanced](http://www.efort.org/ic-ehs2014-advanced)



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5 JUNE



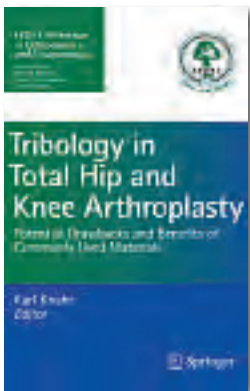
Ed. 2014, X, 209 p.  
200 illus., 193 illus. in color.

### European Instructional Lectures, Vol. 14

- Collection of highlights of EFORT Instructional Courses
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- Written by international experts

This fourteenth volume in the EUROPEAN INSTRUCTIONAL LECTURES series continues the format of educational chapters from across Orthopaedics and Traumatology contributed by distinguished Orthopaedic Educators in Europe.

Editor: G. Bentley, Volume 14, 2014, 15th EFORT Congress, London, United Kingdom



Ed. 2014, VII, 221 p.  
107 illus., 55 illus. in color.

### Tribology in Total Hip and Knee Arthroplasty

- Discusses the use of ceramics in total hip and knee arthroplasty
- Appraises improvements in polyethylene
- Addresses concerns regarding metal wear
- Provides clinical data of different tribological concepts

This book includes the presentations delivered on the "Tribology Day" within the scientific programme of the 2013 EFORT Congress in Istanbul, and covers a range of interesting issues regarding metal, ceramic, and polyethylene articulations. It provides information on the current concepts relating to tribology in total hip arthroplasty and offers a critical outlook on possible improvements in total knee arthroplasty.

Editor: K. Knahr, Potential Drawbacks and Benefits of Commonly Used Materials

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Room	London	Lisbon	Munich	Barcelona	Brussels	Berlin	Madrid	Helsinki	Florence
Time									
09:00	The Great Knee Debate (GD)	BOA: Trauma revalidation 1 (S)	Nanoscience And Nanotechnology In Orthopaedics (Spec. Soc.)	6th Comprehensive Review Course (FD)	Imaging In Trauma Care (S)	Extracapsular Proximal Femur Fractures (FP)	Rhizoarthrosis And Nerve Compression (FP)	Femoral Head Size: How To Decide? (IEE)	TKR Technique And Revision (FP)
09:15									
09:30									
09:45									
10:00									
10:15									
10:30	BREAK		BREAK		BREAK			BREAK	
10:45									
11:00	Acute Management Of Traumatic Bone Defect In The Lower Limb (IL)	BOA: Trauma Revalidation 2 (S)	The Dangers Of Peri-Operative Smoking (IL)		Augmentation – The New Standard In Osteoporotic Fracture Care? (Coll. Soc.)	BOA: The Initial Care Of Patients With Spinal Cord Trauma (S)	First Row Carpectomi Or Midcarpal Fusion In SNAC And SLAC Wrist (DF)		Meniscal Sutures (IL)
11:15									
11:30									
11:45									
12:00									
12:15	EFORT ERWIN MOSCHER HONORARY LECTURE								
12:30									
12:45									
13:00									
13:15	LUNCH BREAK - INDUSTRY SYMPOSIA								
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13:45									
14:00									
14:15									
14:30	BOA PRESIDENTIAL GUEST LECTURE								
14:45									
15:00	The International Healthcare Timebomb – An Avalanche Of Orthopaedics (S)	BOA: Trauma Revalidation 3 (S)	ESTROT: Pseudarthrosis, Bone Defects Following Trauma and Cartilage Regeneration (Coll. Soc.)	6th Comprehensive Review Course (FD)	Hip Fractures And Arthroplasty (FP)	Shoulder Girdle And Humeral Shaft (FP)	Scaphoid Fractures And Their Complications (CCD)	Correction Osteotomies Of The Hip In DDH And THA (Spec. Soc.)	ESSKA: Around The Meniscus (Spec. Soc.)
15:15									
15:30									
15:45									
16:00									
16:15					BREAK			ESSKA: Unsolved Problems In Shoulder Arthroscopic Surgery (Spec. Soc.)	
16:30									
16:45		BOA: Trauma Revalidation 4 (S)			Proximal Humerus Fractures (FP)	Strategies For Management Of Complex Injuries Of The Shoulder Girdle (S)	BOA: The Management Of Dupuytren's Disease (S)		ESSKA: Limits In Anterior And Posterior Ankle Arthroscopy (Spec. Soc.)
17:00									
17:15									
17:30									
17:45									
18:00									ESSKA: Lower Limb Injury In Soccer (Spec. Soc.)
18:15									
18:30									
18:45									

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FD = Full-Day Sessions S = Symposium IL = Instructional Lecture EBM = Evidence Based Medicine DF = Debate Forum IEE = Interactive Expert Exchange

Nice	Copenhagen	Vienna	Istanbul	Paris	Prague	Geneva	Quick-Comm	Dia-Clinic	Room
									Time
Implant Quality And Patient Safety (S)	Paediatric Hip (FP)	Failed Forefoot Surgery: How To Repair? (S)	Cemented Versus Cementless Hip: There Are Advantages To Fixation Using Cement (S)	Perioperative Management In The Knee (FP)	Scoliosis, Sagittal Balance And Cervical (FP)	Advances In Treatment Of Benign Bone Tumour Lesions (S)	Advances In Shoulder Arthroplasty (FP)	Clinical Cases: Infection (FP)	09:00
									09:15
									09:30
									09:45
									10:00
	B R E A K								
	New Trends In The Management Of Infection In Children (IL)	Persistent Pain After Ankle Sprain (IL)	Current Evidence For Pharmaceutical Thrombo-Prophylaxis In THA & TKA (EBM)	The Unis: Multicompartmental Knee Replacement. Hype Or Hope? (DF)	Spinal Stenosis. The Gold Standard of Surgical Treatment: What Is It? (IL)	Diagnostic Strategy For Bone Tumours (IL)	Blood Management In THA (FP)	Clinical Cases: Knee (FP)	10:15
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L U N C H B R E A K - I N D U S T R Y S Y M P O S I A									
B O A P R E S I D E N T I A L G U E S T L E C T U R E									
Quality Management in Hip And Knee Arthroplasty (FP)	The Knee (Spec. Soc.)	Forefoot (FP)	Advanced Functional Outcome Measurement In THA (FP)	The Options For The Young Arthritic Knee (IEE)	Lumbar Spine And Avoiding Complications (FP)	Advances In Upper Limb Tumour Reconstruction (S)	Unicompartmental Prosthesis (FP)	Clinical Cases: Paediatrics (Incl. Trauma) (FP)	15:00
									15:15
									15:30
									15:45
									16:00
B R E A K									
Quality Management In Orthopaedics (FP)	Adult Flatfoot Without PTT Tendinopathy (S)	Miscellaneous Pelvis, Hip & Femur (FP)			Miscellaneous (FP)	Tumours 1 (FP)	DDH And Treatment Of Congenital Hip Pathology (FP)	Clinical Cases: Trauma - Pelvis, Hip & Femur (FP)	16:30
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									17:00
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17:45									
18:00									
18:15									
18:30									
18:45									

CCD = Complex Case Discussion    FP = Free Papers    Spec. Soc. = Speciality Societies Session    Coll. Soc. = Collaborating Societies Session    GD = Great Debate Session

Thursday  
5 June

09:00 – 09:25

Orthopaedics / Knee & Lower Leg (continues page 92)

**GREAT DEBATE** **THE GREAT KNEE DEBATE – DESIGN: WILL A TOTAL KNEE EVER MATCH A TOTAL HIP REPLACEMENT?** **Room London**  
09.00-09.25  
**Moderators: Shimmin, Andrew (Australia), Cobb, Justin (United Kingdom)**

Introduction

Speaker: Shimmin, Andrew (Australia)

Surgical Technique And Clinical Outcome In Knee Arthroplasty

Speaker: Victor, Jan (Belgium)

Implant Design Dictates Functional Outcome

Speaker: Haddad, Fares (United Kingdom)

Debate: Surgeon vs Device – What Matters Most?

Speaker: Cobb, Justin (United Kingdom)

09:00 – 10:30

**EORS – European Orthopaedic Research Society**



General Topics / Basic Sciences

**SPECIALITY** **NANOSCIENCE AND NANOTECHNOLOGY IN ORTHOPAEDICS** **Room Munich**  
**SOCIETY**  
**SESSION** **Moderator: Baldini, Nicola (Italy)**  
09.00-10.30

Introduction

Speaker: Baldini, Nicola (Italy)

Nanostructured Scaffolds For Cartilage And Bone Regeneration

Speaker: Kon, Elizaveta (Italy)

Antibacterial Properties Of Nanostructured Coatings

Speaker: Kose, Nusret (Turkey)

Nanotechnology And Its Implications In Limb Reconstruction Surgery

Speaker: Choong, Peter (Australia)

Controlled Drug Delivery Using Nanostructured Materials. Application To Orthopaedic And Traumatology Scenarios

Speaker: Santamaria, Jesus (Spain)

Synthetic Nanocarriers For Osteotropic Therapies

Speaker: Avnet, Sofia (Italy)

Nanosize Microvesicles As Delivery Systems For Regenerative Medicine

Speaker: Torreggiani, Elena (Italy)

Trauma / Varia Trauma

**SYMPOSIUM** **IMAGING IN TRAUMA CARE** **Room Brussels**  
09.00-10.30 **Moderator: Gebhard, Florian (Germany)**

3D Fluoroscopy In Trauma Care

Speaker: Grützner, Paul Alfred (Germany)

Intraop 3D Imaging In Spine Surgery

Speaker: Raftopoulos, Christian (Belgium)

Intraop Imaging In Midface-Trauma

Speaker: Schramm, Alexander (Germany)

09:00 – 10:30

High End Intraop Imaging In Trauma Care  
Speaker: Gebhard, Florian (Germany)

Intraop CT Imaging In Trauma Care  
Speaker: Scholz, Matti (Germany)

**Trauma / Hip & Femur Trauma**

FREE PAPER

**EXTRACAPSULAR PROXIMAL FEMUR FRACTURES**

Room Berlin

09.00–10.30

Moderators: Teixidor, Jordi (Spain), Ollivere, Ben (United Kingdom)

Does Hip Osteoarthritis Have A Protective Effect On Proximal Femoral Fractures? A Retrospective Study  
Authors: Calderazzi, Filippo / Pogliacomini, Francesco / Groppi, Giulia / Ricotta, Agostino / Ceccarelli, Francesco  
Speaker: Calderazzi, Filippo (Italy)

Subtrochanteric Femoral Fractures Treated With Intramedullary Fixation: Our Institutional Experience  
Authors: Lamb, Jonathan N. / Panteli, Michalis / Liarokapis, Spiros / Howard, Anthony / Giannoudis, Peter V  
Speaker: Panteli, Michalis (United Kingdom)

The Outcome Of Operative Management Of Extra-Capsular Proximal Femoral Fractures In The Young Adult (< 50 Years)  
Authors: Ramoutar, Darryl N. / Kodumuri, Preetham / Oleweiz, Simon / Rodrigues, Jeremy / Moran, Christopher G. / Forward, Daren  
Speaker: Ramoutar, Darryl N. (United Kingdom)

Fixation Of Extracapsular Neck Of Femur Fractures: A Major Trauma Centre Audit  
Authors: Uhiara, Okezika / Theivendran, Kanthan / Cooper, Julian  
Speaker: Uhiara, Okezika (United Kingdom)

DHS vs G3-Nail For The Treatment Of Unstable Peri-Trochanteric Fractures. A Prospective Randomized Controlled Comparative Study Of 6 Years Follow-Up  
Authors: Goulidakis, Vasileios / Katsougrakis, Ilias / Theocharakis, Stilianos / Drakoulakis, Emmauell / Pastroudis, Alexandros  
Speaker: Goulidakis, Vasileios (United Kingdom)

Rotationally Stable Screw-Anchors With Trochanteric Stabilization Plate (RoSA/TSP) vs Proximal Femoral Nail Antirootation (PFNA) In Unstable Trochanteric Femur Fractures: A Biomechanical Evaluation  
Authors: Knobe, Matthias / Gradl, Gertraud / Maier, Klaus-Juergen / Nagel, Philipp / Prescher, Andreas / Soenmez, Tolga T. / Sellei, Richard Martin / Pape, Hans-Christoph  
Speaker: Knobe, Matthias (Germany)

DHS Implant Failure: Significance Of Tip Apex Distance (TAD), Neck Shaft Angle And Screw Position To The Screw Cut Out Failure  
Authors: Karunathilaka, Loku / Pinto, Narendra / Chan, Francis  
Speaker: Karunathilaka, Loku (United Kingdom)

High Rate Of Fixation Failure With Proximal Femur Plate (PF-LCP, Synthes)  
Authors: Armagan, Raffi / Sezer, Hasan Basri / Yagci, Ismail Tugay / Talmac, Mehmet Ali / Kanar, Muharrem / Eren, Osman Tugrul  
Speaker: Armagan, Raffi (Turkey)

Hip Fractures With Rotational Instability: Concept And Surgical Technique  
Authors: Aguado Maestro, Ignacio / Nistal Rodriguez, Francisco Javier / Escudero Marcos, Roberto / Alonso Garcia, Noelia / Perez Bermejo, Diego / Garcia Alonso, Manuel  
Speaker: Aguado Maestro, Ignacio (Spain)

Lateral Position For A Dynamic Hip Screw?  
Authors: Singh, Talvinder / Imam, Mohamed A. / Cobb, Andrew G  
Speaker: Singh, Talvinder (Malaysia)

Distributed Interactive Simulation For Intramedullary Trochanteric Nailing  
Authors: Sugand, Kapil / Akhtar, Kashif / Anand, Amarjit / Patel, Akash / Dharmarajah, Aynkaran / Bhattacharya, Rajarshi / Gupte, Chinmay  
Speaker: Sugand, Kapil (United Kingdom)

3D-CT Evaluation In Femoral Trochanteric Fractures - Relationship To Usual Plain X-Ray Classification -  
Authors: Shoda, Etsuo / Kitada, Shinpei / Ouchi, Kiyoshi / Maruyama, Shigeki / Okada, Yoshiyuki / Tanaka, Toshikazu  
Speaker: Shoda, Etsuo (Japan)



09:00 – 10:30

Orthopaedics / Wrist & Hand

FREE PAPER

RHIZOARTHROSIS AND NERVE COMPRESSION

Room Madrid

09.00-10.30

Moderators: Bonczar, Mariusz (Poland), Giddins, Grey (United Kingdom)

Ball-And-Socket Trapezium-Metacarpal Arthroplasty. Clinical And Radiographic Results

Authors: Santos Leite, Pedro Tiago / Barreira, Pedro Miguel / Neves, Pedro Filipe / Leite, Luciana / Esteves Soares, Miguel Filipe / Silva, Joaquim Cesar

Speaker: Santos Leite, Pedro Tiago (Portugal)

Surgical Treatment For Trapeziometacarpal Arthrosis: Is There An Advantage With The Trapeziectomy And Ligamentplasty vs Uncemented Total Arthroplasty?

Authors: Marques, Pedro / Rodrigues, André Sá / Sá, Pedro Miguel / Freitas, Filipa / Vidinha, Vitor / Negrão, Pedro Miguel

Speaker: Marques, Pedro (Spain)

Early To Mid-Term Follow-Up Of Trapeziectomy With Tie-In Trapezium Implant Arthroplasty For Osteoarthritis Of The Thumb Carpometacarpal Joint

Authors: Elvey, Michael / Avisar, Erez / Sorene, Elliot

Speaker: Elvey, Michael (United Kingdom)

Comparison Of Integra® Pyrodisk™ And Trapeziectomy For Basal Thumb Arthritis In A Non Specialist Centre

Authors: Bawale, Rajesh / Mohanlal, Paras Kumar / Cottam, Howard / Rai, Karishma / Singh, Bijayendra

Speaker: Bawale, Rajesh (United Kingdom)

ISIS Prosthesis : Preliminary Biomechanical And Multicenter Clinical Evaluation Of A Screwed Trapezium Cup

Authors: Obert, Laurent / Luth, Romuald / Loisel, Francois / Couturier, Christian / Marzouki, Ali / Binczaz, Ludovic / Le Bellec, Yves / Chantelot, Christian

Speaker: Obert, Laurent (France)

Long Term (More Than 10 Years Follow Up) Results Of CMC Arthritis Treated With Press Fit Non-Constrained And Non-Cemented Total Prostheses

Authors: Martin-Ferrero, Miguel / Mayo, Agustin / Simon, Clarisa / Coco, Begoña / Vega, Aurelio / Trigueros, Jose María

Speaker: Martin-Ferrero, Miguel (Spain)

Thumb Carpometacarpal Interposition Arthroplasty Using The Integra® Pyrodisk™ Pyrocarbon Implant

Authors: Hunter, Thomas / Powers, David / Sibly, Frank

Speaker: Hunter, Thomas (United Kingdom)

Carpal Tunnel Decompression In Patients With Negative Nerve Conduction Studies; A Prospective Study Of Outcomes

Authors: Stone, Oliver / Duckworth, Andrew D. / Jenkins, Paul / Mceachan, Jane

Speaker: Stone, Oliver (United Kingdom)

Carpal Tunnel Decompression In The Super-Elderly; A Prospective Study Of Outcomes

Authors: Stone, Oliver / Duckworth, Andrew D. / Jenkins, Paul / Mceachan, Jane

Speaker: Stone, Oliver (United Kingdom)

The English Experience Of Litigation And Malpractice In Carpal Tunnel Surgery: An Analysis Of 60 Successful Claims Over A Ten Year Period (2002-2012)

Authors: Ajwani, Sanil Harji

Speaker: Ajwani, Sanil Harji (United Kingdom)

Carpal Tunnel Surgery: Our Practice Over More Than A Decade

Authors: Patel, Nimesh / Millyard, Cathy / Ricketts, Martha / Batten, Tim

Speaker: Patel, Nimesh (United Kingdom)

Endoscopically Assisted Decompression In Cubital Tunnel Syndrome: Comparison Of Clinical And Electrophysiological Results

Authors: Gunturk, Ozgun Baris / Citlak, Atilla / Aslan, Cihan / Bulut, Tugrul / Sener, Ufuk / Sener, Muhittin

Speaker: Citlak, Atilla (Turkey)

09:00 – 10:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

TKR TECHNIQUE AND REVISION

Room Florence

09.00–10.30

Moderators: Hofmann, Siegfried (Austria), Wilton, Tim (United Kingdom)

A Prospective Validation Of Custom Cutting Block In Comparison To Intraoperative Anterior Reference Sizing  
Authors: Khuangsirikul, Saradej / Chotanaphuti, Thanainit  
Speaker: Khuangsirikul, Saradej (Thailand)

Patient-Specific Instrumentation In Simultaneous Bilateral Total Knee Arthroplasty: Is There An Advantage?  
Authors: Deshmukh, Ajit J. / Erez, Orry / Young, Laura M. / Farrell-Vomero, Bridgit / Rathod, Parthiv A. / Cushner, Fred  
Speaker: Cushner, Fred (United States)

Computer-Assisted Navigation vs Conventional Total Knee Arthroplasty In A Spanish Multicenter Study  
Authors: Revenga, Carlos / Martin Hernandez, Carlos / Queiruga Dios, Jose Antonio / Hernandez Vaquero, Daniel / Escandon Rodriguez, Ana / Albareda Albareda, Jorge / Castillo Palacios, Andres / Tavares Sanchez-Monge, Fernando  
Speaker: Revenga, Carlos (Spain)

Can Computer Navigation Reduce Rate Of Total Knee Arthroplasty Revision?  
Authors: Hakki, Sam / Saleh, Khal J.  
Speaker: Hakki, Sam (United States)

Computer-Assisted Total Knee Arthroplasty: Is There A Difference Between Image-Based And Imageless Techniques?  
Authors: Rasouli, Mohammad R. / Maltenfort, Mitchell G. / Fuino, Robert / Restrepo, Camilo / Oliashirazi, Ali / Parvizi, Javad  
Speaker: Rasouli, Mohammad R. (United States)

The Importance Of Surgeon's Input In Preoperative Planning Of Patient Specific Knee Replacement  
Authors: Thati, Srinivas / Ganapathi, Muthu  
Speaker: Ganapathi, Muthu (United Kingdom)

Alignment Of Patient Specific Instrumented Total Knee Replacement Is No Better Than Conventional Instrumented - A Prospective Randomised Clinical Trial  
Authors: Sloan, Karen / Bucher, Thomas / Gill, Inder / Beaver, Richard  
Speaker: Bucher, Thomas (Australia)

Accuracy Of The Knee Reconstruction After Total Knee Arthroplasty. A Comparison Of Custom Cutting Blocks Based On A Three-Dimensional Computerised Planning And A Conventional Ancillary  
Authors: Sariali, Elhadi / Pascal Moussellard, Hugues  
Speaker: Sariali, Elhadi (France)

Early Morbidity After Aseptic Revision Knee Arthroplasty In Denmark. A 2 Year Nationwide Study  
Authors: Lindberg-Larsen, Martin / Jørgensen, Christoffer / Bæk Hansen, Torben / Solgaard, Søren / Odgaard, Anders / Kehlet, Henrik  
Speaker: Lindberg-Larsen, Martin (Denmark)

Diagnostic Algorithm And Choice Of Constraint In Revision Total Knee Arthroplasty  
Authors: Udvarhelyi, Iván / Pánics, István / Tácsik, Balázs  
Speaker: Udvarhelyi, Iván (Hungary)

Tibial Tubercle Osteotomy In Revision Knee Arthroplasty  
Authors: Punwar, Shah / Megonagle, Lorcan / Fick, Daniel / Khan, Riaz  
Speaker: Punwar, Shah (Australia)

Mid To Long Term Results Of Revision Knee Replacement Using Metaphyseal Sleeves And Stems With Cemented Tibial And Femoral Components  
Authors: James, Hannah / James, Peter / Mcnamara, Iain  
Speaker: James, Hannah (United Kingdom)

Orthopaedics / Paediatric Orthopaedics

FREE PAPER

PAEDIATRIC HIP

Room Copenhagen

09.00–10.30

Moderator: Krauspe, Rüdiger (Germany) , Eastwood, Deborah (United Kingdom)

Correlation Of Gait Analysis And Radiographic Measurements In Clubfoot Treated With The Ponseti Method  
Authors: Radler, Christof / Mindler, Gabriel T. / Kranzl, Andreas / Hahne, Julia / Ganger, Rudolf  
Speaker: Radler, Christof (Austria)

09:00 – 10:30

Posterior Sloping Angle May Help In Predicting The Contralateral Slip In Patients With Primary Unilateral Slipped Capital Femoral Epiphysis

Authors: Kwiatkowska, Magdalena / Czubak, Jaroslaw / Tyrakowski, Marcin / Kwiatkowski, Marcin  
Speaker: Kwiatkowska, Magdalena (Poland)

Demographics And Management Of Slipped Capital Femoral Epiphysis Between 2007 And 2012 – A Multicentre Audit

Authors: Bintcliffe, Fiona / Thomas, Simon R. Y. W. / Ramachandran, Manoj  
Speaker: Bintcliffe, Fiona (United Kingdom)

Remodelling And Longitudinal Growth Of The Hip After Unthreaded Fixation Of Slipped Capital Femoral Epiphysis

Authors: Örtegren, Jakob / Tiderius, Carl-Johan  
Speaker: Örtegren, Jakob (Sweden)

Assessment Of Screw Position On Head Remodelling In Slipped Upper Femoral Epiphysis

Authors: Khatun, Fouzia / Cashman, James / Hashemi-Nejad, Aresh  
Speaker: Khatun, Fouzia (United Kingdom)

Hip Dysplasia In Charcot-Marie-Tooth Type1A: Evidence For Acquired Dysplasia

Authors: Gdalevitch, Marie / Willis, Katie / Burns, Joshua / Gibbons, Paul  
Speaker: Gdalevitch, Marie (Canada)

Developmental Dysplasia Of The Hip – Anterior Open Reduction Before And After 18 Months

Authors: Zenios, Michalis / Khan, Tahir  
Speaker: Zenios, Michalis (Cyprus)

Middle Term Results Of Simple Open Hip Reduction Of Irreducible DDH – What Is The Cut-Off Age To Safely Perform It With Lower Complications?

Authors: Alexiev, Venelin / Georgiev, Hristo / Hristov, Borislav / Kehaiov, Raicho  
Speaker: Alexiev, Venelin (Bulgaria)

Mismatch Of The Femoral Head And The Acetabulum After Open Reduction Of The Developmental Dislocated Hip – Does The Use Of Currently Available Classification Systems Of Osteonecrosis Underestimate The Outcome?

Authors: Pospischill, Renata / Ganger, Rudolf / Grill, Franz  
Speaker: Pospischill, Renata (Austria)

Incidence Of Meralgia Paresthetica After Anterior Open Reduction Of Developmental Dysplasia Of Hip

Authors: Demirkale, Ismail / Sesen, Hakan / Yildiz, Fatma Gokcem / Vural, Celal Alp / Ozdemir, Mahmut / Altay, Murat  
Speaker: Demirkale, Ismail (Turkey)

The Importance Of Psoas And Adductor Tenotomy In Achieving And Maintaining An Acceptable Closed Reduction In Developmental Dysplasia Of The Hip. Outcome In 115 Hips

Authors: Tennant, Sally / Calder, Peter / Hashemi-Nejad, Aresh / Catterall, Anthony / Eastwood, Deborah M  
Speaker: Tennant, Sally (United Kingdom)

Birmingham Interlocking Triple Pelvic Osteotomy – Outcome At Ten To Eighteen Years

Authors: Jewell, Dylan / O'Hara, John  
Speaker: Jewell, Dylan (United Kingdom)

**Orthopaedics / Foot & Ankle / Miscellaneous**

**SYMPOSIUM**

**FAILED FOREFOOT SURGERY: HOW TO REPAIR?**

**Room Vienna**

**09.00–10.30**

**Moderators: Guelfi, Marco (Italy), Singh, Dishan (United Kingdom)**

Failed Hallux Valgus Surgery

Speaker: Thomas, Manfred (Germany)

Failed Metatarsalgia (Bone) Surgery

Speaker: Louwerens, Jan (Netherlands, The)

Failed Morton Surgery

Speaker: Delmi, Marino (Switzerland)

Failed Hammer Toes Surgery

Speaker: Redfern, David (United Kingdom)

Failed Hallux Rigidus Surgery

Speaker: Tourné, Yves (France)

09:00 – 10:30

Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Primary

**SYMPOSIUM**      **CEMENTED VERSUS CEMENTLESS HIP: THERE ARE ADVANTAGES TO FIXATION USING CEMENT**      Room Istanbul  
09.00–10.30

**Moderator: Timperley, John (United Kingdom)**

With The Motion

Speaker: Malchau, Henrik (United States)

With The Motion

Speaker: Howell, Jonathan (United Kingdom)

Against The Motion

Speaker: Bonnin, Michel (France)

Against The Motion

Speaker: Field, Richard (United Kingdom)

Orthopaedics / Knee & Lower Leg

**FREE PAPER**      **PERIOPERATIVE MANAGEMENT IN THE KNEE**      Room Paris  
09.00–10.30      **Moderator: Bellemans, Johan (Belgium), Parkinson, Richard (United Kingdom)**

Do Blood Transfusion Rates Differ After Unicompartmental And Total Knee Replacement? Results From 856 Consecutive Cases In A Single Centre

Authors: Akhtar, Kash / Farrugia, Michael / Williams, Charlotte / Jones, Simon / Canty, James / Jackson, Will / Price, Andrew  
Speaker: Akhtar, Kash (United Kingdom)

Blood Loss In Total Knee Replacement Patient-Specific Cutting Guides Compared With Conventional Instrumentation. A Case Control Study

Authors: Iqbal, Muhammad / Ashley, Jonathan / Batta, Vineet / Gupta, Dheeraj / Kalarajah, Yegappan  
Speaker: Iqbal, Mohammad (United Kingdom)

Peri-Articular Injection Of Tranexemic Acid In Reducing Postoperative Blood Loss In Total Knee Arthroplasty, Does It Work? A Randomized Controlled Trial

Authors: Pinsornsak, Piya  
Speaker: Pinsornsak, Piya (Thailand)

A Prospective Randomized Placebo-Controlled Trial Studying Efficacy And Safety Of Intra-Articular Injection Of Tranexamic Acid Following Primary Unilateral Total Knee Arthroplasty

Authors: Bhavani, Prashant / Yadav, Chandrashekhar / Yadav, Sanjay / Kumar, Nishikant / Gamanagatty, Shivanand  
Speaker: Bhavani, Prashant (India)

Efficacy Of Topical vs Intravenous Tranexamic Acid To Reduce Blood Transfusion In Primary Total Knee Arthroplasty: A Double-Blind, Randomized, Controlled, Non Inferiority, Phase III Clinical Trial (Eudract 2011-003218-17)

Authors: Gómez Barrena, Enrique / Ortega-Andreu, Miguel / Padilla-Eguiluz, Norma G. / Perez-Chrzanowska, Hanna / Figueredo-Zalve, Reyes  
Speaker: Gómez Barrena, Enrique (Spain)

Effectiveness Of Tranexamic Acid To Decrease Transfusion Rate In Revision Total Knee Arthroplasty: A Case-Control Study

Authors: Gómez Barrena, Enrique / Talavera, Gloria / Padilla-Eguiluz, Norma G. / Perez-Chrzanowska, Hanna / Figueredo-Zalve, Reyes / Ortega-Andreu, Miguel  
Speaker: Gómez Barrena, Enrique (Spain)

Intraarticular Tranexamic Acid In Total Knee Arthroplasty. Its Value In Our Blood Saving Practices

Authors: Estella, Ruben / Del Bosque, Antonio / Castillo, Andrés / Albareda, Jorge  
Speaker: Estella, Ruben (Spain)

Surgical And Radiographic Variables Related To Increased Postoperative Pain Following Total Knee Replacement

Authors: Sakellariou, Vasileios I. / Poultsides, Lazaros / Ma, Yan / Bae, John / Liu, Spencer / Sculco, Thomas  
Speaker: Sakellariou, Vasileios I. (Greece)

09:00 – 10:30

Prospective Randomized Trial Comparing Femoral And Sciatic Nerve Blocks vs Periarticular Injection For Post-Operative Pain Management In Primary TKA

Authors: Clarke, Henry D. / Spangehl, Mark J. / Hentz, Joseph G. / Misra, Lopa / Blocher, Joshua L. / Seamans, David P  
Speaker: Clarke, Henry D. (United States)

Regional Delivery Of Prophylactic Vancomycin In Knee Arthroplasty By The Intraosseous Route – A Randomized Trial

Authors: Young, Simon / Zhang, Mei / Moore, Grant / Mutu-Grigg, John / Freeman, Joshua / Pavlou, Paul  
Speaker: Young, Simon (New Zealand)

Is The Non-Use Of Tourniquet In Total Knee Replacement A Safe And Effective Practice?

Authors: Goulidakis, Vasileios / Grech, Deborah / Aframian, Arash / Vatrika, Marianthy / Slack, Richard  
Speaker: Goulidakis, Vasileios (United Kingdom)

PRP Injections vs Viscosupplementation For Early Knee Osteoarthritis: A Randomized Double-Blind Study

Authors: Di Martino, Alessandro / Filardo, Giuseppe / Kon, Elizaveta / Patella, Silvio / Di Matteo, Berardo / Perdisa, Francesco / Venieri, Giulia / Marcacci, Maurilio  
Speaker: Kon, Elizaveta (Italy)

### Orthopaedics / Spine

FREE PAPER

SCOLIOSIS, SAGITTAL BALANCE AND CERVICAL

Room Prague

09.00–10.30

Moderators: Menchetti, Pier Paolo Maria (Italy) , Crawford, Robert (United Kingdom)

Changes In The Cervical Facets Orientation During Child Growth

Authors: Pesenti, Sebastien / Adetchessi, Tarek / Peltier, Emilie / Panuel, Michel / Blondel, Benjamin / Jouve, Jean Luc  
Speaker: Pesenti, Sebastien (France)

The Reliability And Responsiveness Of Patient Reported Outcome Measures (PROMs) Of Neck Disability To Physical Therapy. A Comparison Of The Copenhagen, Northwick Park, Neck Disability And Bournemouth Questionnaires

Authors: Stefanovich-Lawbuary, Natalija / Amirfeyz, Rouin / Lovell, Rick / Bannister, Gordon  
Speaker: Stefanovich-Lawbuary, Natalija (United Kingdom)

An In-Depth Investigation Of Magnification Error Of Scoliomgram

Authors: Tsang, Kai / Higgins, Sarah / Saklatvala, Jacqueline / Jasani, Vinay / Ahmed, Elnasri  
Speaker: Tsang, Kai (United Kingdom)

Anterior Cervical Fusion With Tantalum Implant: Prospective Randomized Controlled Study, Five Years Follow Up Results

Authors: Torres, Ana / Fernandez-Fairen, Mariano / Acebal, Gonzalo / Murcia, Antonio  
Speaker: Torres, Ana (Spain)

Subsidence Of Cylindrical PEEK Cage After Anterior Cervical Interbody Fusion

Authors: Kim, Yong-Min / Kim, Dong-Soo / Choi, Eui-Sung / Lee, Jong-Hyuk  
Speaker: Lee, Jong-Hyuk (Korea)

Risk Factors For ASD Developing After Lumbar Fusion

Authors: Masevnin, Sergei / Ptashnikov, Dmitry / Mikhaylov, Dmitry / Smekalenkov, Oleg / Zaborovskii, Nikita / Usikov, Vladimir / Meng, Hao  
Speaker: Masevnin, Sergei (Russia)

The Crucial Impact Of T1-Slope For Sagittal Alignment Evaluation In Adolescent Idiopathic Scoliosis

Authors: Blondel, Benjamin / Pesenti, Sebastien / Peltier, Emilie / Choufani, Elie / Bollini, Gerard / Jouve, Jean-Luc  
Speaker: Blondel, Benjamin (France)

Risk Factors For Proximal Junctional Failure Following Adult Deformity Surgery

Authors: Aftab, Syed / D'Souza, Gayle / Wilson, Lester / Rezajooi, Kia / Casey, Adrian / Shaw, Matthew / Lehovsky, Jan / Lee, Robert  
Speaker: Aftab, Syed (United Kingdom)

Costs Of A Waiting List For The Treatment Of Idiopathic Adolescent Scoliosis

Authors: Jerónimo, Rita / Campgnolo, Joao / Mineiro, Jorge  
Speaker: Jerónimo, Rita (Portugal)

09:00 – 10:30

Measurement Of Rib Hump Deformity Correction In Adolescent Idiopathic Scoliosis Treated With Full Screw Or Hybrid Constructs Using The Double Rib Contour Sign

Authors: Stavropoulos, Nikolaos A. / Soultanis, Konstantinos C. / Grivas, Theodoros B. / Tsiavos, Konstantinos / Starantzis, Konstantinos / Sarlikiotis, Thomas / Karamanis, Eirinaios / Papagelopoulos, Panayiotis J  
Speaker: Stavropoulos, Nikolaos A. (Greece)

Posterior Spinal Arthrodesis Using Pedicle Screw Instrumentation For Adolescent Idiopathic Thoracolumbar/Lumbar Scoliosis (Lenke 5C): Predictive Radiographic Factors For Extension Of Fusion Beyond The Distal Cobb Level

Authors: Roberts, Simon / Subramanian, Ashok / Tsirikos, Athanasios I  
Speaker: Roberts, Simon (United Kingdom)

Long Term (25 Years) Results After Part Time Modified Boston Brace Treatment In Adolescent Idiopathic Scoliosis

Authors: Kapetanios, George / Kenanidis, Eustathios I. / Pellios, Stauros / Kapetanou, Artemis / Potoupnis, Michael / Kyrkos, John M.  
Speaker: Kapetanios, George (Greece)

### Orthopaedics / Musculoskeletal Tumors / Benign Tumors

**SYMPOSIUM**      **ADVANCES IN TREATMENT OF BENIGN BONE TUMOUR LESIONS**      Room Geneva  
09.00-10.30      **Moderator: Capanna, Rodolfo (Italy)**

Traditional Conservative Surgical Treatment For Benign Bone Tumor

Speaker: Szendrői, Miklós (Hungary)

The Impact Of Adjuvant Medical Treatment

Speaker: Capanna, Rodolfo (Italy)

Mini-Invasive Technique: The Criotherapy

Speaker: Campanacci, Domenico Andrea (Italy)

Mini-Invasive Technique: Radiofrequency

Speaker: Dijkstra, Sander (Netherlands, The)

### Orthopaedics / Shoulder & Upper Arm

**FREE PAPER**      **ADVANCES IN SHOULDER ARTHROPLASTY**      Room Quick-Comm  
09.00-10.30      **Moderators: Torrens, Carlos (Spain), Emery, Roger (United Kingdom)**

Comparison Of Outcomes Using Anatomic And Reverse Total Shoulder Arthroplasty

Authors: Flurin, Pierre-Henri / Marczuck, Yann / Wright, Thomas / Zuckerman, Joseph / Roche, Christopher  
Speaker: Flurin, Pierre-Henri (France)

Superior Outcome After Total Shoulder Arthroplasty Compared To Hemiarthroplasty In Patients With Glenohumeral Osteoarthritis: Data From The Danish Shoulder Arthroplasty Registry, 2006-2010

Authors: Rasmussen, Jeppe / Polk, Anne / Sorensen, Anne Kathrine Belling / Brorson, Stig / Olsen, Bo Sanderhoff  
Speaker: Rasmussen, Jeppe (Denmark)

A Novel Classification For Glenoid Medialisation And Osteolysis In Revision Shoulder Replacement

Authors: Kocsis, Gyorgy / Fairbairn, Julia / Wallace, William Angus  
Speaker: Kocsis, Gyorgy (United Kingdom)

Revision Surgery Of Shoulder Arthroplasty – Comparison Of Clinical Outcomes Depending On The Type Of Implants

Authors: Antoni, Maxime / Clavert, Philippe / Bouchaib, Julia / Kempf, Jean François  
Speaker: Antoni, Maxime (France)

Patient Reported Outcome, Revision Rate And Reason For Revision Following Resurfacing Hemiarthroplasty In Patients Diagnosed With Osteoarthritis: 837 Operations Reported To The Danish Shoulder Arthroplasty Registry

Authors: Rasmussen, Jeppe / Polk, Anne / Sorensen, Anne Kathrine Belling / Brorson, Stig / Olsen, Bo Sanderhoff  
Speaker: Rasmussen, Jeppe (Denmark)

Long-Term Follow Up Of The Copeland Resurfacing Hemi-Arthroplasty In A District General Hospital

Authors: Rai, Paul / Bigsby, Ewan / Wand, Jon  
Speaker: Rai, Paul (United Kingdom)

Outcome Of Resurfacing Total Shoulder Arthroplasty At 2-7 Years

Authors: Dattani, Rupen / Ramasamy, Vijayraj / Brigstocke, Gavin / Boardman, David / Patel, Vipul  
Speaker: Dattani, Rupen (United Kingdom)

09:00 – 10:30

Resurfacing Hemiarthroplasty Compared To Stemmed Hemiarthroplasty For Glenohumeral Osteoarthritis: A Randomized Clinical Trial

Authors: Rasmussen, Jeppe / Olsen, Bo Sanderhoff / Sorensen, Anne Kathrine Belling / Hróbjartsson, Asbjorn / Brorson, Stig  
Speaker: Rasmussen, Jeppe (Denmark)

Short Stem Humeral Prosthesis In Shoulder Replacement, Concept And Early Results From An International Multicenter Study

Authors: Kelly, Cormac / Judet, Thierry / Pap, Geza / Nyffeler, Richard / Irlenbusch, Uhlrich  
Speaker: Kelly, Cormac (United Kingdom)

Early Results Of Reverse Total Shoulder Arthroplasty For Osteoarthritis Of The Shoulder With Severe Glenoid Bone Loss Without Bone Grafting

Authors: Huri, Gazi / Hyun, Yoon Suk / Peterson, Steve / Srikumaran, Uma / Mcfarland, Edward George  
Speaker: Huri, Gazi (Turkey)

Reverse Shoulder Arthroplasty: Systematic Review And Meta-Analysis Of Clinical Outcomes, Reoperations, Revisions, Problems And Complications

Authors: Alentorn-Geli, Eduard / Samitier, Gonzalo / Torrens, Carles / Santana, Fernando / Puig-Verdié, Lluís / Wright, Thomas W  
Speaker: Alentorn-Geli, Eduard (Spain)

Health-Related Quality Of Life And Functionality After Reverse Shoulder Arthroplasty In Patients Older Than 80 Years-Old

Authors: Lopiz, Yaiza / Soler, Isabel / Garcia-Fernandez, Carlos / Marco, Fernando  
Speaker: Lopiz, Yaiza (Spain)

Orthopaedics / Musculoskeletal Infections

CLINICAL CASES  
- ORAL SESSION  
09.00-10.30

CLINICAL CASES: INFECTION

Room Dia-Clinic

Moderators: Borens, Olivier (Switzerland), McNally, Martin (United Kingdom)

Necrotizing Fasciitis Due To A Perforated Appendicitis

Authors: Ruiz Nieto, Borja / Perez Simanca, Oscar Enrique / Carrascal, Ana Isabel Simón / Pérez, Hilario Minguez / De La Cruz, Rubén De Los Santos / Rodríguez, Luis Novoa / Melián, Iago Martínez / Llorens, Gonzalo Grañen / Galiano, Jose Miguel Guijarro  
Speaker: Ruiz Nieto, Borja (Spain)

Gas In The Thigh: Necrotizing Fasciitis Secondary To Malignant Colonic Perforation - A Case Series And Literature Review

Authors: Ormsby, Neal / Leong, Wei Yee / Harrison, William James  
Speaker: Ormsby, Neal (United Kingdom)

Osteoarticular Tuberculosis Of Foot - An Uncommon Presentation - A Case Report

Authors: Vellathussery Chakkalakumbil, Sujith  
Speaker: Vellathussery Chakkalakumbil, Sujith (Oman)

Massive Mycetoma Of The Ankle - A Case Report

Authors: Prinja, Aditya / Roberts, C. H. / Mahadeva, U. / Lucas, S. / Doherty, T. / Oddy, M. J.  
Speaker: Prinja, Aditya (United Kingdom)

The Successful Use Of A Daptomycin Loaded Bone Cement For The Management Of A Complicated, Vancomycin Resistant Enterococcus, Infected Total Knee Replacement

Authors: Gbejuade, Herbert / Warner, Bronwen / Murray, James  
Speaker: Gbejuade, Herbert (United Kingdom)

Treatment Of A Peri-Prosthetic Fracture Of The Proximal Femoral Shaft On The Background Of An Infected Hip Prosthesis: A Case Study And Description Of An Operative Technique Used

Authors: Khalfaoui, Mahdi Yacine / Chowdhry, Majid / Walczak, Jonathan  
Speaker: Khalfaoui, Mahdi Yacine (United Kingdom)

Extensive Involvement Of The Dorsal Spine In Tuberculosis Infection: A Case Report

Authors: Soares Do Brito, Joaquim / Rocha, Pedro / Botton, Miguel / Teixeira, Joana / Correia, Joao / Tirado, Antonio / Fernandes, Pedro  
Speaker: Soares Do Brito, Joaquim (Portugal)

Spinal Brucellosis - Etiology To Consider In The Study Of Low Back Pain

Authors: Silva, Luis Miguel / Ferreira, Nuno Vieira / Pereira, Bruno / Vaz, Catarina Alves  
Speaker: Silva, Luis Miguel (Portugal)

09:00 – 10:30

Suspected Necrotizing Fasciitis Of The Thigh After An Elective Pelvic Floor Surgery: A Case Report  
Authors: Perez-Ubeda, Maria-Jose / Manrique, Elena / Lopez-Duran, Luis  
Speaker: Perez-Ubeda, Maria-Jose (Spain)

09:00 – 11:00

**Trauma** (continues with TRAUMA REVALIDATION 2, page 92)

**SYMPOSIUM BOA: TRAUMA REVALIDATION 1**

09.00–11.00 Moderators: Rossiter, Nigel (United Kingdom), Harvey, Edward (Canada)

Room  
Lisbon



Welcome

Speaker: Rossiter, Nigel (United Kingdom)

Proximal Humerus: A Reversal Of Fortune?

Speaker: Watts, Adam (United Kingdom)

Humeral Nailing: If Germany Only Had Won

Speaker: Rueger, Johannes (Germany)

Close Your Eyes (And Hope): Elbows

Speaker: Amirfeyz, Rouin (United Kingdom)

DRAFFT Exclusion – Should I Ever Fix A Wrist?

Speaker: Costa, Matthew (United Kingdom)

Clavicles – Do We Agree With The Canadians?

Speaker: Robinson, Christopher (United Kingdom)

Case Discussion

Speaker: Kelly, Mike (United Kingdom)

09:00 – 12:00

**Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Primary**

**INTERACTIVE EXPERT EXCHANGE FEMORAL HEAD SIZE: HOW TO DECIDE?**

09.00–12.00 Moderator: Kjaersgaard-Andersen, Per (Denmark)

Room Helsinki

Risk For Revision After Primary Total Hip Replacement

Speaker: Marin-Peña, Oliver (Spain)

Debris From The Head-Neck Junction (Trunion)

Speaker: Zagra, Luigi Massimo (Italy)

Impact On The Range Of Motion And Influence Of Instructions/Restrictions

Speaker: Varnum, Claus (Denmark)

Dual-Mobility Versus Standard Femoral Heads

Speaker: Günther, Klaus-Peter (Germany)

Importance And Outcome Of Femoral Size Heads Choice

Speaker: Tsiridis, Eleftherios (United Kingdom)

**General Topics / Implants & Biomaterials**

**RSA SPECIAL SESSION IMPLANT QUALITY AND PATIENT SAFETY**

09.00–12.00 Moderators: Nelissen, Rob (Netherlands, The), Valstar, Edward (Netherlands, The)

Room Nice

Introduction

Speakers: Nelissen, Rob (Netherlands, The) / Valstar, Edward (Netherlands, The)



09:00 – 12:00

- Why Do Implants Fail?  
Speakers: Wilkinson, Mark (United Kingdom) / Macinnes, Scott (United Kingdom)
- Implant Fallacies In The Recent Past  
Speakers: Kärrholm, Johan (Sweden) / Klerken, Tina (Sweden)
- The Case For A Phased Introduction Of New Implants  
Speakers: Malchau, Henrik (United States) / Johansson, Per (Sweden)
- The Value And Limitations Of National Registries  
Speakers: Labek, Gerold (Austria) / Sadoghi, Patrick (Austria)
- RSA As A Premarketing Instrument  
Speakers: Valstar, Edward (Netherlands, The) / Pijls, Bart (Netherlands, The)
- Is Something Wrong With The Implant In Dissatisfied TKA Patients?  
Speakers: Robertsson, Otto (Sweden) / Abdulemir, Ali (Sweden)
- Closing Remarks  
Speaker: Nelissen, Rob (Netherlands, The)

09:00 – 18:30

General Education

COMPREHENSIVE REVIEW COURSE 6TH COMPREHENSIVE REVIEW COURSE Room Barcelona

09.00–18.30 Moderators: Suva, Domizio (Switzerland), Petek, Daniel (Switzerland), Paschos, Nikolaos K. (United States)

Eye Opener: Patient's Safety  
Speaker: Hoffmeyer, Pierre (Switzerland)

Bio mechanics Of Musculoskeletal Tissue – Biomaterials (Trauma, Prosthesis)  
Speaker: Tanner, Elizabeth (United Kingdom)

Metabolic Bone Disease  
Speaker: Dreinhöfer, Karsten (Germany)

Specific Fractures In The Childhood  
Speaker: Møller-Madsen, Bjarne (Denmark)

Abnormalities Of Newborns Feet  
Speaker: Radler, Christof (Austria)

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

Diagnostic Work Up And Recognition Of Primary Bone Tumours  
Speaker: Cannon, Stephen R. (United Kingdom)

Diagnostic Algorithm And Treatments Options In Bone Metastasis  
Speaker: Szendrői, Miklós (Hungary)

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

Spine Fractures  
Speaker: Ubierna Garcés, María Teresa (Spain)

Degenerative Spine Diseases  
Speaker: Cáceres-Palou, Enric (Spain)

Discussion of the morning session – CRC Forum

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

09:00 – 18:30

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

Ankle Arthrodesis, - Arthroplasty, Hallux Valgus & Flat Foot  
Speaker: Valderrabano, Victor (Switzerland)

Shoulder Degenerative Disorders  
Speaker: Ahrens, Philipp (United Kingdom)

Elbow Arthritis  
Speaker: Suva, Domizio (Switzerland)

ACL, PCL, Collateral Injuries  
Speaker: Neyret, Philippe (France)

Meniscus And Cartilage Repair  
Speaker: Verdonk, René (Belgium)

Infections After Total Joint Arthroplasty  
Speaker: Borens, Olivier (Switzerland)

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

Fractures: Femur, Tibia & Open Fractures  
Speaker: Borens, Olivier (Switzerland)

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

Hand & Wrist Fractures  
Speaker: Kopylov, Philippe (Sweden)

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

Discussion of the afternoon session - CRC Forum



Comprehensive Review Course

Thursday  
5 June

09:25 – 10:30

Orthopaedics / Knee & Lower Leg

**GREAT DEBATE** THE GREAT KNEE DEBATE – INSTRUMENTATION: IS THE FUTURE PATIENT MATCHED? Room London  
09.25–09.47 Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)

Patient Matched Instruments Are Ready For Prime Time  
Speaker: Kort, Nanne (Netherlands, The)

Conventional Instruments Are More Reliable  
Speaker: Thienpont, Emmanuel (Belgium)

Debate: How Best To Provide Efficiency And Accuracy  
Speaker: Cobb, Justin (United Kingdom)

Orthopaedics / Knee & Lower Leg

**GREAT DEBATE** THE GREAT KNEE DEBATE – COMPARTMENTAL ARTHROPLASTY Room London  
09.47–10.09 Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)

The Case For Uni-Knees  
Speaker: Aldinger, Peter (Germany)

The Case For Bi-Compartmentals  
Speaker: Barrett, David Stuart (United Kingdom)

Debate: Why The Fuss, Just Do A Total  
Speaker: Cobb, Justin (United Kingdom)

Orthopaedics / Knee & Lower Leg

**GREAT DEBATE** THE GREAT KNEE DEBATE – THE SHAPE OF THE FUTURE Room London  
10.09–10.30 Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)

Robot Assisted Arthroplasty  
Speaker: Kreuzer, Stefan (Germany)

Patient Specific Implants  
Speaker: Minas, Tom (United States)

Debate: Is It Affordable?  
Speaker: Cobb, Justin (United Kingdom)

11:00 – 12:00

Trauma / Knee & Lower Leg Trauma

**INSTRUCTIONAL LECTURE** ACUTE MANAGEMENT OF TRAUMATIC BONE DEFECT IN THE LOWER LIMB Room London  
11.00–12.00 Moderator: Muñoz-Vives, Josep María (Spain)

Lecturer: Bégué, Thierry (France)

Trauma (continues with TRAUMA REVALIDATION 3, page 105)

**SYMPOSIUM** BOA: TRAUMA REVALIDATION 2 Room  
11.00–12.00 Moderator: Kelly, Mike (United Kingdom) Lisbon

Rib Tickler: Triumph Of Technology Over Apathy?  
Speaker: Ollivere, Ben (United Kingdom)

Pelvic Thrust: Emergencies Simplified  
Speaker: Acharya, Mehoor (United Kingdom)



11:00 – 12:00

Feuding Dogmas: DCO And Early Total Care  
Speaker: Kelly, Mike (United Kingdom)

General Topics / Miscellaneous

**INSTRUCTIONAL LECTURE** **THE DANGERS OF PERI-OPERATIVE SMOKING** Room Munich  
11.00-12.00 Moderator: Marcacci, Maurilio (Italy)

Lecturer: Masquelet, Alain-Charles (France)

**AOTrauma**



Trauma

**COLLABORATING SOCIETY SESSION** **AUGMENTATION – THE NEW STANDARD IN OSTEOPOROTIC FRACTURE CARE?** Room Brussels  
11.00-12.00 Moderators: Renner, Nikolaus (Switzerland), Szypryt, Paul (United Kingdom)

Osteoporotic Fractures – What Is The Problem?  
Speaker: Blauth, Michael (Austria)

Experimental Basics For Augmentation Techniques  
Speaker: Windolf, Markus (Switzerland)

Augmentation Proximal Femur  
Speaker: Gebhard, Florian (Germany)

Augmentation Sacrum  
Speaker: Raschke, Michael (Germany)

Trauma / Spine Trauma / Epidemiology, Prevention & Diagnosis

**SYMPOSIUM** **BOA: THE INITIAL CARE OF PATIENTS WITH SPINAL CORD TRAUMA** Room Berlin  
11.00-12.00 Moderator: Crawford, Robert (United Kingdom)

Spinal Infection  
Speaker: Chan, Danny (United Kingdom)

Cauda Equina  
Speaker: Crawford, Robert (United Kingdom)

Spinal Metastasis  
Speaker: Steele, Niall (United Kingdom)

Orthopaedics / Wrist & Hand / Miscellaneous

**DEBATE FORUM** **FIRST ROW CARPECTOMY OR MIDCARPAL FUSION IN SNAC AND SLAC WRIST** Room Madrid  
11.00-12.00 Moderator: Chammas, Michel (France)

Proximal Row Carpectomy  
Speaker: De Smet, Luc (Belgium)

Midcarpal Fusion  
Speaker: Trail, Ian (United Kingdom)

Thursday  
5 June

11:00 – 12:00

Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair

**INSTRUCTIONAL LECTURE** **MENISCAL SUTURES** Room Florence  
**11.00-12.00** Moderator: Verdonk, René (Belgium)

Lecturer: Seil, Romain (Luxembourg)

Orthopaedics / Paediatric Orthopaedics / Infection & Systemic Disorders

**INSTRUCTIONAL LECTURE** **NEW TRENDS IN THE MANAGEMENT OF INFECTION IN CHILDREN** Room Copenhagen  
**11.00-12.00** Moderator: Eastwood, Deborah (United Kingdom)

Lecturer: Cassiano Neves, Manuel (Portugal)

Orthopaedics / Foot & Ankle / Epidemiology, Prevention & Diagnosis

**INSTRUCTIONAL LECTURE** **PERSISTENT PAIN AFTER ANKLE SPRAIN** Room Vienna  
**11.00-12.00** Moderator: Viladot Voegeli, Antonio (Spain)

Lecturer: McBride, Donald (United Kingdom)

General Topics / Miscellaneous

**EVIDENCE BASED MEDICINE** **THE CURRENT BEST EVIDENCE FOR PHARMACEUTICAL THROMBO-PROPHYLAXIS IN TOTAL HIP AND KNEE ARTHROPLASTY** Room Istanbul  
**11.00-12.00** Moderator: Overgaard, Søren (Denmark)

Based On Results From Industry Driven Studies: Hip And Knee Arthroplasty  
 Speaker: Lassen, Michael Rud (Denmark)

Based On Results From Independent Researchers: Cohort Studies  
 Speaker: Kehlet, Henrik (Denmark)

Based On Results From Independent Researchers: National Registry Studies  
 Speaker: Pedersen, Alma (Denmark)

Orthopaedics / Knee & Lower Leg / Joint Replacement – Primary

**DEBATE FORUM** **THE UNIS: MULTICOMPARTMENTAL KNEE REPLACEMENT. HYPE OR HOPE?** Room Paris  
**11.00-12.00** Moderator: Thienpont, Emmanuel (Belgium)

US Will Defend Bicomp  
 Speaker: Lonner, Jess (United States)

UK Will Say Only Uni Is Necessary  
 Speaker: Murray, David (United Kingdom)

Arguments In Favor Of TKA  
 Speaker: Victor, Jan (Belgium)

11:00 – 12:00

Orthopaedics / Spine / Degenerative Spine Surgery

**INSTRUCTIONAL LECTURE** **SPINAL STENOSIS. THE GOLD STANDARD OF SURGICAL TREATMENT: WHAT IS IT?** Room Prague  
 Moderator: Aydingöz, Önder (Turkey)  
 11.00–12.00

Lecturer: Sell, Philip (United Kingdom)

Orthopaedics / Musculoskeletal Tumors / Epidemiology, Prevention & Diagnosis

**INSTRUCTIONAL LECTURE** **DIAGNOSTIC STRATEGY FOR BONE TUMOURS** Room Geneva  
 Moderator: Briggs, Tim (United Kingdom)  
 11.00–12.00

Lecturer: Bickels, Jacob (Israel)

Orthopaedics / Pelvis, Hip & Femur

**FREE PAPER** **BLOOD MANAGEMENT IN THA** Room Quick-Comm  
 Moderators: Siebert, Werner (Germany), Howie, Colin (United Kingdom)  
 11.00–12.00

Delaying The First Rivaroxaban Dose Has A Modest Impact On Bleeding After Total Hip Replacement  
 Authors: Hourlier, Hervé / Reina, Nicolas / Fennema, Peter  
 Speaker: Reina, Nicolas (France)

Autologous Wound Drains Have No Effect On Allogeneic Blood Transfusions In Primary Total Hip And Knee Arthroplasty: A Three Arm Randomised Trial  
 Authors: Thomassen, Bregje / Den Hollander, Peter / Kaptijn, Herman / Nelissen, Rob / Pilot, Peter  
 Speaker: Thomassen, Bregje (Netherlands, The)

Tranexamic Acid In Cementless Total Hip Arthroplasty  
 Authors: Kimura, Osamu / Fernandes, Marco Bernardo Cury / Leal, Diogo De Carvalho / Freitas, Emilio Henrique Carvalho De Almendra / Rocha, Felipe De Almeida / Penedo, Jorge Luiz Mezallira  
 Speaker: Kimura, Osamu (Brazil)

The Effect Of Tranexamic Acid In Bleeding In Primary Cementless Total Hip Arthroplasty  
 Authors: Cano, J.R. / Cruz, E. / Guerado, E.  
 Speaker: Cano, J.R. (Spain)

Does Cell Salvage Decrease The Transfusion Rate In Elective And Trauma Total Hip Arthroplasty If Pre-Operative Iron Supplementation And Intra-Operative Tranexamic Acid Is Utilised?  
 Authors: Cattell, Andrew Edwin / Bolt, Alexander Michael / Moores, Thomas / Baker, Charles / Roberts, Philip John  
 Speaker: Cattell, Andrew Edwin (United Kingdom)

Platelet-Rich Plasma Is More Effective Than Cortisone Injection For Severe Chronic Greater Trochanteric Hip Bursitis  
 Authors: Monto, Raymond  
 Speaker: Monto, Raymond (United States)

Local Infiltration Anaesthesia (LIA) Plus PainKwell Following Total Hip Arthroplasty  
 Authors: Salhab, Mohammad / Kimpson, Pete / Freeman, Jonathan / Todd, Stewart / Stone, Martin  
 Speaker: Stone, Martin (United Kingdom)

Efficiency Of Tranexamic Acid And Diluted Epinephrine Combination In Total Hip Arthroplasty With A Minimally Invasive Direct Anterior Approach  
 Authors: Macheras, George / Anastasopoulos, Panagiotis P. / Georgoulas, Christos / Lepetsos, Panagiotis / Karras, Athanasios / Schizas, Nikitas / Mavromati, Panoraia / Gampopoulou, Zoe  
 Speaker: Schizas, Nikitas (Greece)

Thursday  
5 June

11:00 – 12:00

Orthopaedics / Knee Et Lower Leg

CLINICAL CASES – ORAL SESSION 11.00–12.00 CLINICAL CASES: KNEE Room Dia–Clinic

Moderators: Steens, Wolfram (Germany), Barrett, David Stuart (United Kingdom)

Septic Loosening Of Unicompartmental Knee Arthroplasty Due To Mycobacterium Tuberculosis – Case Report  
Authors: Esteves Vieira, Sofia / Nogueira, Helder / Lopes, Daniel / Viamonte, Clyde / Sousa, Carlos  
Speaker: Esteves Vieira, Sofia (Portugal)

Simple Reconstruction Technique Of The Patella During Total Knee Arthroplasty In A Patellectomized Patient  
Authors: Botezatu, Iozefina / Laptou, Dan / Marinescu, Rodica  
Speaker: Marinescu, Rodica (Romania)

Pseudoaneurysm Of The Genicular Artery After Total Knee Arthroplasty  
Authors: Carbo, Lisandro / Yacuzzi, Carlos / Matias, Costa Paz / Nicolino, Tomas / Astoul, Juan / Bonifacio, Juan  
Speaker: Carbo, Lisandro (Argentina)

Bilateral Chronic Non–Traumatic Dislocation Of Knee Joint Treated By Total Knee Replacement – A Case Report  
Authors: Ganapathy, Balasubramanian  
Speaker: Ganapathy, Balasubramanian (India)

All Inside Patellar Plication: An Option For Patellar Instability With Femoral Trochlear Dysplasia  
Authors: Marques, Tiago Paiva / Martinho, Gonçalo / Fernandes, Levi Reina  
Speaker: Marques, Tiago Paiva (Portugal)

Bilateral Well Leg Compartment Syndrome After Laparoscopic Surgery Associated With Lithotomy Position: A Case Report  
Authors: Ueda, Narumi / Okamoto, Naofumi / Oe, Kenichi / Mizokami, Tomomi / Inoue, Kyoko / Kanzaki, Hideharu / Iida, Hirokazu  
Speaker: Ueda, Narumi (Japan)

12:15 – 12:45

General Education

EFORT HONORARY LECTURE 12.15–12.45 EFORT ERWIN MOSCHER HONORARY LECTURE: PROGRESSES OF MUSCULOSKELETAL ONCOLOGY IN THE LAST DECADES AND FUTURE PERSPECTIVES Room London

Moderator: Cassiano Neves, Manuel (Portugal)

Speaker: Ruggieri, Pietro (Italy)

14:30 – 15:00

General Topics / Quality Management

BOA PLENARY LECTURE 14.30–15.00 BOA PRESIDENTIAL GUEST LECTURE: MEETING THE CHALLENGE OF RECONFIGURING HEALTH SERVICES IN THE 21ST CENTURY Room London

Moderator: Briggs, Tim (United Kingdom)

Speaker: Ribeiro, Bernard (United Kingdom)



15:00 – 15:40

General Topics / Basic Sciences (continues with ESTROT Session 2, Page 107)

**COLLABORATING SOCIETY SESSION**     **ESTROT: PSEUDARTHROSIS**     Room Munich  
Moderators: Obert, Laurent (France), Zimmermann, Gerald (Germany)

15.00-15.40

When Do I Use Growth Factors And Why?  
Speaker: Blokhuis, Taco (Netherlands, The)

When Do I Use Cells And How?  
Speaker: Giannoudis, Peter (United Kingdom)

Should We Use Bone Synthetics For Non-Union? When And How?  
Speaker: Bühren, Volker (Germany)

15:00 – 16:00

## ESSKA – European Society of Sports Traumatology, Knee Surgery and Arthroscopy



Orthopaedics / Knee & Lower Leg (continues with ESSKA Session 2, Page 108)

**SPECIALITY SOCIETY SESSION**     **AROUND THE MENISCUS**     Room Florence  
Moderators: Menetrey, Jacques (Switzerland), Seil, Romain (Luxembourg)

15.00-16.00

Meniscus Biology & Biomechanics  
Speaker: Pereira, Helder (Portugal)

Meniscal Cysts & Discoid Meniscus: How To Save The Meniscus?  
Speaker: Djian, Patrick (France)

Meniscal Tears & ACL Lesions: What Can We Do Better?  
Speaker: Menetrey, Jacques (Switzerland)

Advanced Repair Techniques For (Not So) Rare Lesions  
Speaker: Seil, Romain (Luxembourg)

Meniscal Lesions & Cartilage Repair  
Speaker: Madry, Henning (Germany)

Complications & Results Of Meniscal Repair  
Speaker: Denti, Matteo (Italy)

15:00 – 16:30

Trauma / Hip & Femur Trauma

**FREE PAPER**     **HIP FRACTURES AND ARTHROPLASTY**     Room Brussels  
15.00-16.30     Moderators: Tomás Hernández, Jordi (Spain), Keating, John (United Kingdom)

Does Using Proven Femoral Stem Hemiarthroplasty Designs Lead To A Lower Implant Failure Rate? The Largest And The Longest Survival And Complications Analysis Study Of Exeter Trauma Stem Hemiarthroplasty To Date (A Series Of 1,123 Prostheses)

Authors: Hammouche, Salah / Holt, Cathy A. / Scammell, Brigitte E. / Moran, Chris G.  
Speaker: Hammouche, Salah (United Kingdom)

Arthroplasty For Displaced Neck Of Fractures In The Elderly: Total Hip Replacement vs Bipolar Arthroplasty  
Authors: Kovilazhikathu Sugathan, Hari  
Speaker: Kovilazhikathu Sugathan, Hari (United Kingdom)



15:00 – 16:30

An Evidence-Based Decision Analysis Supports Total Hip Arthroplasty As The Treatment Of Choice For Displaced Femoral Neck Fractures In Healthy Elderly Patients

Authors: Diaz-Ledezma, Claudio / Orozco, Fabio / Post, Zachary / Ong, Alvin

Speaker: Orozco, Fabio (United States)

Lower Reoperation Rate For Cemented Femoral Stem Than For Uncemented Femoral Stem In Total Hip Arthroplasty Following A Displaced Femoral Neck Fracture

Authors: Andersen, Michelle / Jakobsen, Thomas / Bensen, Anne Soon / Krarup, Niels Harry

Speaker: Andersen, Michelle (Denmark)

Predictors Of Intra-Operative Fracture In Uncemented And Cemented Hip Hemiarthroplasty For The Treatment Of Neck Of Femur Fractures

Authors: Aslam-Pervez, Nayef / Hossain, Fahad Siddique / Altayeb, Mohamed / Marciniak, Janluigi / Gopal, Shivkumar

Speaker: Aslam-Pervez, Nayef (United Kingdom)

Identifying Patients At Risk Of Death From Bone Cement Implantation Syndrome During Hip Hemiarthroplasty Surgery

Authors: Hossain, Fahad Siddique / Shah, Ali / Howell, Frank

Speaker: Shah, Ali (United Kingdom)

Surgical Approach And Patient-Reported Outcome In Hemiarthroplasty For Femoral Neck Fractures

Authors: Leonardsson, Olof / Rolfson, Ola / Rogmark, Cecilia

Speaker: Leonardsson, Olof (Sweden)

Is The Direct Anterior Hueter Technique The Best Approach To Perform A Bipolar Hemiarthroplasty For Displaced Femoral Neck Fractures? A Prospective Controlled Study

Authors: Langlois, Jean / Delambre, Jerome / Faivre, Bruno / Klouche, Shahnaz / Hardy, Philippe

Speaker: Langlois, Jean (France)

Dislocation Of Total Hip Replacement In Patients With A Fractured Neck Of Femur

Authors: Ball, David

Speaker: Ball, David (United Kingdom)

Is The Risk Of Dislocation Of Hemiarthroplasty Higher In Patients With Neuromuscular Conditions?

Authors: Obi, Nnamdi / Parker, Martyn J

Speaker: Obi, Nnamdi (United Kingdom)

Posterior Approach Increases Revision Rate At Two Years Follow Up In Femoral Neck Fracture Patients. Results From Lithuanian Arthroplasty Register

Authors: Stucinskas, Justinas / Cebatorius, Algimantas / Lebedev, Aleksej / Valaviciene, Rasa / Robertsson, Otto / Tarasevicius, Sarunas

Speaker: Stucinskas, Justinas (Lithuania)

Movement Restrictions Not Meaningful After Hemiarthroplasty. Pseudo-Randomized Study Of 285 Patients

Authors: Al-Jobory, Ammar / Arvidsson, Cecilia / Staaf, Agneta / Akesson, Kristina / Leonardsson, Olof / Rogmark, Cecilia

Speaker: Al-Jobory, Ammar (Sweden)

## Trauma / Shoulder & Upper Arm Trauma

FREE PAPER

SHOULDER GIRDLE AND HUMERAL SHAFT

Room Berlin

15.00-16.30

Moderators: Prat Fabregat, Salvi (Spain), Limb, David (United Kingdom)

Epidemiology Of Shoulder Girdle Fractures

Authors: Vun, Shen Hwa / Aitken, Stuart A. / McQueen, Margaret M. / Court-Brown, Charles M

Speaker: Vun, Shen Hwa (United Kingdom)

3D Finite Element Modeling Of Clavicle For Stress Fractures Prediction

Authors: Abrassart, Sophie / Barea, Christophe / Hoffmeyer, Pierre

Speaker: Abrassart, Sophie (Switzerland)

Outcome Of Elastic Stable Intramedullary Nailing Of Displaced Mid-Shaft Fracture Clavicle. Does Presence Of Fracture Comminution Differs?

Authors: Radwan, Yasser / Mansour, Ali M. Reda / Badawy, Walid S. / Nasef, Nasef M

Speaker: Radwan, Yasser (Egypt)

A Comparative Analysis Of Clavicle Fractures Treated With TENS And Plate Osteosynthesis

Authors: Marimuthu, Chandrasekaran / Abraham, Vineet Thomas / Rangarajan, Nandakumar / M. M R, Sandeep

Speaker: Marimuthu, Chandrasekaran (India)

High Grade Acromioclavicular Joint Dislocations: Quality Of Life Comparison Between Operative vs Nonoperative Management

Authors: Natera, Luis / Besalduch, Marina / Abat, Ferran / Proubasta, Ignasi P. / Sarasquete, Juan  
Speaker: Natera, Luis (Spain)

Patient Outcome After LARS Ligament Reconstruction For Acromioclavicular Dislocation

Authors: Legg, Andrew / Stevens, Richard / Shahane, Shantanu  
Speaker: Legg, Andrew (United Kingdom)

Outcomes Of Lateral Clavicle Fixation Using A Locking T-Plate

Authors: Barlow, David / Moores, Thomas / Rhee, Jae / Kerin, Cronan / Mcfarlane, John / Smith, Kevin / McClelland, Damien / Barlow, Timothy  
Speaker: Moores, Thomas (United Kingdom)

Long Term Results Following A Modified PDS Sling Fixation Technique In Neer Type II Distal Clavicle Fracture

Authors: Teoh, Kar Hao / Jones, Sian A. / Pritchard, Mark Gowan  
Speaker: Teoh, Kar Hao (United Kingdom)

Treatment Of Humeral Shaft Fractures With Cerclage Wire And Intramedullary Nail

Authors: Castellón, Pablo / Salvador, Jordi / Clares, Iban / Quintas, Saioa / Anglés, Francesc  
Speaker: Castellón, Pablo (Spain)

Bone Defect At Upper Limb Level Treated By Induced Membrane Technique Prospective Multi-Center Evaluation

Authors: Obert, Laurent / Luth, Romuald / Adam, Antoine / Gindraux, Florelle / Garbuio, Patrick  
Speaker: Obert, Laurent (France)

Outcomes Of Non Union Of Humerus Treated With Retrograde Nail : Series Of 58 Cases

Authors: Bhatt, Hinesh / Varghese, Bobin / Halder, Subhash  
Speaker: Bhatt, Hinesh (United Kingdom)

Treatment Of Nonunions In Humeral Shaft Fractures According To The Diamond Concept

Authors: Miska, Matthias / Findeisen, Sebastian / Tanner, Michael / Biglari, Bahram / Studier-Fischer, Stefan / Gruetzner, Paul Alfred / Zimmermann, Gerald / Schmidmaier, Gerhard / Moghaddam, Arash  
Speaker: Miska, Matthias (Germany)

Trauma / Hand & Wrist Trauma / Surgical Treatment

COMPLEX CASE  
DISCUSSION  
15.00-16.30

SCAPHOID FRACTURES AND THEIR COMPLICATIONS

Room Madrid

Moderator: Chick, Grégoire (Switzerland)

Acute Scaphoid Fractures

Speaker: Kopylov, Philippe (Sweden)

Scaphoid Nonunion Without Osteoarthritis

Speaker: Warwick, David (United Kingdom)

Avascular Necrosis

Speaker: Papaloizos, Michaël (Switzerland)

SNAC Wrist (Scaphoid Non Union Advanced Collapse)

Speaker: Ferreres, Angel (Spain)

EHS – European Hip Society



Orthopaedics / Pelvis, Hip & Femur (continues with EHS Session 2, page 109)

SPECIALITY  
SOCIETY  
SESSION  
15.00-16.30

CORRECTION OSTEOTOMIES OF THE HIP IN DDH AND THA –  
CONSERVATIVE SURGERY

Room Helsinki

Moderators: Söballe, Kjeld (Denmark), Voloshin, Viktor (Russia)

Peri-Acetabular Osteotomy

Speaker: Witt, Johan (United Kingdom)

15:00 – 16:30

Mini Approach To PAO  
Speaker: Söballe, Kjeld (Denmark)

Femoral Osteotomies  
Speaker: Massé, Alessandro (Italy)

Schanz Like Reconstructive Osteotomy As Joint Saving Procedure For Treatment Of Hip Dislocation In Adults  
Speaker: Volokitina, Elena (Russia)

**General Topics / Quality Management**

**FREE PAPER**      **QUALITY MANAGEMENT IN HIP AND KNEE ARTHROPLASTY**      **Room Nice**  
**15.00–16.30**      **Moderators: Howie, Colin (United Kingdom), Wirtz, Dieter Christian (Germany)**

Correlation Between WHO Surgical Safety Checklist Estimated And Actual Post-Operative Blood Loss – A Mis-Guided Reassurance?  
Authors: Senior, Andrew / Wong, Fabian / Mangat, Karanjit / Mathur, Keshav  
Speaker: Senior, Andrew (United Kingdom)

Blood Transfusion In Hip And Knee Arthroplasties: The End Of The Preoperative Group And Save?  
Authors: Marson, Ben Arthur  
Speaker: Marson, Ben Arthur (United Kingdom)

Antibiotic Associated Complications Following Lower Limb Arthroplasty: A Comparison Of Two Prophylactic Regimes  
Authors: Craxford, Simon / Bayley, Edward / Needoff, Maurice  
Speaker: Craxford, Simon (United Kingdom)

Sleep Disturbance Following Total Knee And Total Hip Arthroplasty  
Authors: Ong, Alvin / Post, Zachary D. / Orozco, Fabio / Deirmengian, Carl / Zimistowski, Benjamin / Younger, Victoria / Austin, Luke  
Speaker: Ong, Alvin (United States)

Prediction Of Delayed Clinical Functional Recovery On The Basis Of Preoperative Risk Factors Of Patients Undergoing Total Knee Arthroplasty  
Authors: Van Der Sluis, Geert / Goldbohm, Alexandra / Bimmel, Richard / Galindo Garre, Francisca / Elings, Jordi / Hoozeboom, Thomas / Van Meeteren, Nico  
Speaker: Van Der Sluis, Geert (Netherlands, The)



Unicompartmental And Total Knee Replacement For Osteoarthritis Of The Knee: A Cost-Utility Analysis Using Data From Three National Registries  
Authors: Andrews, Barry / Miraldo, Marissa / Field, Richard / Cobb, Justin Peter  
Speaker: Andrews, Barry (United Kingdom)

Return To Work After Total Hip And Knee Arthroplasty: Results From A Clinical Study  
Authors: Tilbury, Claire / Leichtenberg, Claudia Susanne / Tordoir, Rutger L. / Holtslag, Maarten Jan / Verdegaal, Suzan H.M. / Nelissen, Rob / Vliet Vlieland, Thea P.M.  
Speaker: Tilbury, Claire (Netherlands, The)

Goal Setting For Functional Recovery After Total Knee Replacement Allows Earlier Discharge Home  
Authors: Van Der Sluis, Geert / Goldbohm, Alexandra / Bimmel, Richard / Galindo Garre, Francisca / Elings, Jordi / Hoozeboom, Thomas / Van Meeteren, Nico  
Speaker: Van Der Sluis, Geert (Netherlands, The)

Usefulness Of Three Dimensional Templating Software For Quantifying The Contact State Of Stem And Femur In Total Hip Arthroplasty  
Authors: Inoue, Daisuke / Kabata, Tamon / Maeda, Toru / Kajino, Yoshitomo / Fujita, Kenji / Hasegawa, Kazuhiro / Yamamoto, Takashi / Tsuchiya, Hiroyuki  
Speaker: Inoue, Daisuke (Japan)

Are Hospital Results For Knee Et Hip Arthroplasty Affected By Social Deprivation?  
Authors: Paniker, Jayanth / Rao, Janardhan / Ormsby, Neal  
Speaker: Paniker, Jayanth (United Kingdom)

Social Deprivation Affects The Outcome Of Hip And Knee Arthroplasty  
Authors: Paniker, Jayanth / Rao, Janardhan  
Speaker: Paniker, Jayanth (United Kingdom)



Do Patients Get What They Expected Out Of THR Or TKR?

Authors: Kljaic, Bojan / Radocaj, Vedrana / Jelic, Mislav / Delimar, Domagoj / Bergovec, Marko

Speaker: Bergovec, Marko (Croatia)

Orthopaedics / Foot & Ankle

FREE PAPER

FOREFOOT

Room Vienna

15.00–16.30

Moderators: Tourné, Yves (France), Albert, John (United Kingdom)

Freiberg's Disease: 23 Years Follow - Up Of Gauthier Osteotomy

Authors: Carriço, Luis Filipe / Silva, Luis Miguel / Alves, Catarina / Frada, Tiago / Pereira, Bruno / Mateus, Carlos /

Alegre, Duarte / Silva, Manuel Vieira Da

Speaker: Carriço, Luís Filipe (Portugal)

Foot Health Status Questionnaire vs Sf-36 In Forefoot Surgery. Are They The Same?

Authors: Llauradó Marta/ Walker, José M. Cavanilles / Fitó, Gloria Alberti / Pareja, Mariano Matas

Speaker: Llauradó, Marta (Spain)

Complications Using Absorbable Pins For Hammer Toes Deformity Correction

Authors: Ahumada, Ximena / Wagner, Emilio / Ortiz, Cristian / Keller, Andres / Zanolli, Diego / Mococain, Pablo /

Wagner, Pablo / Riquelme, Amanda

Speaker: Ahumada, Ximena (Chile)

Is Wireless Small Toe Arthrodesis Smart?

Authors: Khan, Faiz / Kimura, Shiori / Ahmad, Tayyab / D'Souza, Lester

Speaker: Khan, Faiz (Ireland)

Outcomes Of Reverse Scarf Osteotomy For Bunionette Deformity Of Foot

Authors: Singhal, Rohit / Sirikonda, Siva P. / Walker, Christopher R

Speaker: Singhal, Rohit (United Kingdom)

Metatarsal Shortening In Third Rocker Metatarsalgia With Percutaneous Distal Metatarsal Mini-Invasive Osteotomy (DMMO)

Authors: Ballester, Cristina / González Ustés, Xavier / Parals Graner, Fèlix / Conesa Muñoz, Xavier / Via-Dufresne Pereña, Octavi /

Siles Fuentes, Eduard / Novell Alsina, Josep

Speaker: Ballester, Cristina (Spain)

Backpain And The Use Of Reverse Camber Shoes Following Forefoot Surgery

Authors: Ahmad, Mudussar / Sheeraz, Ahsan / Madhav, Rohit / Oddy, Mike

Speaker: Ahmad, Mudussar (United Kingdom)

Litigation In Foot & Ankle Surgery

Authors: Machin, John / Sarker, Shahrier / Krishnan, Harry / Bhamra, Jagmeet / Gillott, Elizabeth / Briggs, Tim

Speaker: Machin, John (United Kingdom)

Day Case Forefoot Surgery, Is It Effective?

Authors: Mustafa, Abubakar / Wang, Ran / Washington, Stephen / Pillai, Anand

Speaker: Mustafa, Abubakar (United Kingdom)

NHS Litigation In Foot And Ankle

Authors: Ring, Joseph / Talbot, Christopher / Jeelani, Ana / Clough, Timothy

Speaker: Ring, Joseph (United Kingdom)

Investigating The Correlation Between The Manchester-Oxford Foot (MOXFQ) And EuroQol(EQ5D) Outcome Measures

Authors: Ekpe, Jadesola / Brown, Rick

Speaker: Ekpe, Jadesola (United Kingdom)

Footwear Problems Following Forefoot Surgery – Should We Consider Other Dimensions?

Authors: Kocialkowski, Cezary / Javed, Saqib / Rachha, Rajesh / Hakim, Zuned / Shoaib, Amer

Speaker: Javed, Saqib (United Kingdom)

15:00 – 16:30

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER	ADVANCED FUNCTIONAL OUTCOME MEASUREMENT IN THA	Room Istanbul
15.00-16.30	Moderators: Tannast, Moritz (Switzerland), Porter, Martyn (United Kingdom)	
	The Influence Of Non-Responders On Patient Reported Outcome Measures Following Hip Replacement Authors: Imam, Mohamed / Barke, Samuel / Stafford, Giles / Parkin, David / Field, Richard Speaker: Imam, Mohamed (United Kingdom)	
	Is It Possible To Reproduce Offset And The Center Of Rotation With A Short Stem? Data Of 162 Consecutive Cases Authors: Helmy, Naeder / Pfeil, Joachim / Siebert, Werner / Hein, Werner / Bosson, Dominique Speaker: Helmy, Naeder (Switzerland)	
	In Vivo Motion Analysis After Hip Resurfacing Evaluated By Dynamic Digital Radiography Authors: Kajino, Yoshitomo / Kabata, Tamon / Maeda, Toru / Fujita, Kenji / Hasegawa, Kazuhiro / Inoue, Daisuke / Kawashima, Hiroki / Sanada, Shigeru / Tsuchiya, Hiroyuki Speaker: Kajino, Yoshitomo (Japan)	
	Does Surgeon Handedness Affect Total Hip Replacement Component Position? Authors: Pennington, Neil / Redmond, Anthony / Stone, Martin / Stewart, Todd Speaker: Pennington, Neil (United Kingdom)	
	Predictors For Early Patient Reported Outcome Following Hip Arthroscopy Authors: Imam, Mohamed / Strambi, Francesco / Field, Richard Speaker: Imam, Mohamed (United Kingdom)	
	The Impact Of Body Mass Index (BMI) On Theatre Utilisation Times In Primary Total Hip Replacements (THR) Authors: Chan, Yuen / Sawalha, Seif / Ralte, Peter / Kadir, Haji / Chandran, Prakash Speaker: Chan, Yuen (United Kingdom)	
	Gait Analysis Evaluation Of Patients Following Total Or Surface Hip Replacement With Large Femoral Head Sizes: How Good Are We? Authors: Corten, Kristoff / Meyer, Christophe / Desloovere, Kaat / Driesen, Ronald / Simon, Jean-Pierre Speaker: Corten, Kristoff (Belgium)	
	Does Obesity And Femoral Head Size Affect The Outcome Of Birmingham Hip Resurfacing? Authors: Malagelada, Francesc / Barke, Samuel / Stafford, Giles / Mcminn, Derek / Field, Richard Speaker: Malagelada, Francesc (United Kingdom)	
	Changes In Postoperative Anatomical Joint Geometry After THR: Is Anatomical Reconstruction Of The Femoral Hip Geometry The Key To A Good Clinical Outcome? Authors: Müller, Michael / Wassilew, Georgi / Perka, Carsten Speaker: Müller, Michael (Germany)	
	Which Patient Characteristics Do Influence The Length Of Hospital Stay After Primary Total Hip Arthroplasty In A Fast-Track Setting? Authors: Den Hartog, Yvon / Mathijssen, Nina M. / Hannink, Gerjon / Vehmeijer, Stephan B Speaker: Den Hartog, Yvon (Netherlands, The)	
	HXLPE With Vitamin E In Isoelastic Pressfit Cup For THR: A Multicenter Surveillance With 890 Cases. Clinical Results And ROM-Analysis In Dependence Of Different Head Sizes Authors: Rehbein, Philipp / Abtroun, Yamina / Beck, Martin / Baines, Joseph / De Gast, Arthur / Helmy, Naeder / Hollmann, Lutz / Knahr, Karl Speaker: Rehbein, Philipp (Germany)	
	Periacetabular Osteotomy Through A Minimally Invasive Trans-Sartorial Approach: Early To Medium-Term Results Authors: Dandachli, Wael / Beech, Zeen / Bankes, Marcus JK Speaker: Dandachli, Wael (United Kingdom)	

15:00 – 16:30

Orthopaedics / Spine

FREE PAPER LUMBAR SPINE AND AVOIDING COMPLICATIONS Room Prague

15.00–16.30 Moderators: Sell, Philip (United Kingdom), Freudiger, Stefan (Switzerland)

Minimally Invasive Lumbar Interbody Fusion Access Through Extreme Lateral Approach:  
Analysis Of Medium-Term Results

Authors: Doria, Carlo / Balsano, Massimo / Zachos, Alexandros / Milia, Fabio / Muresu, Francesco / Tranquilli Leali, Paolo  
Speaker: Doria, Carlo (Italy)

Six Month Results Of 25 Patients With Degenerative Disc Disease Treated With A New Minimal-Invasive Lumbar  
Interbody Fusion System

Authors: Pflugmacher, Robert / Jansen, Tom Rainer / Bornemann, Rahel / Rommelspacher, York / Wirtz, Dieter Christian  
Speaker: Pflugmacher, Robert (Germany)

Preliminary Clinical Results Of Endoscopic Assisted Anterior Lumbar Interbody Fusion (ALIF) For Lumbar  
Degenerative Diseases With 2 Years Follow Up

Authors: Li, Qingchu / Zhang, Hao / Jin, Dadi  
Speaker: Zhang, Hao (China)

Clinical And Radiological Evolution Of Adverse Events After Use Of RhBMP-2 In PLIF Surgery

Authors: Michielsen, Jef / Sys, Jan / Vanlaer, Leen / Rigaux, Antoon / Bertrand, Catherine  
Speaker: Sys, Jan (Belgium)

Clinical Study Of Unilateral Pedicle Screw Fixation Plus Intervetebral Fusion Via Quadrant System Through Spatium  
Intermusculare Of Multifidus Approach For The Treatment Of Lumbar Degenerative Disease

Authors: Zhang, Hao / Li, Qingchu / Jin, Dadi  
Speaker: Zhang, Hao (China)

Lumbar Intervertebral Disc Glycosaminoglycan Content Increases During 21 Days Of Bedrest

Authors: Ganse, Bergita / Zange, Jochen / Rittweger, Joern / Pohle-Froehlich, Regina / Hackenbroch, Matthias /  
Eysel, Peer / Koy, Timmo  
Speaker: Ganse, Bergita (Germany)

Changing Antibiotics For Posterior Spinal Surgery: Are We Putting Our Patients At Risk?

Authors: Craxford, Simon / Gale, Michael / Shafafy, Masood  
Speaker: Craxford, Simon (United Kingdom)

Rate And Risk Factors For Post-Operative Complications In Patients With Duchenne Muscular Dystrophy  
Undergoing Scoliosis Surgery: A Comparison To Other Neuromuscular Conditions

Authors: Duckworth, Andrew D. / Mitchell, Martin J. / Tsirikos, Athanasios I  
Speaker: Duckworth, Andrew D. (United Kingdom)

Identification Of Obstacles To Recovery In Secondary Care Of Spinal Patients

Authors: Lee, Kwang Chear / Patel, Shakil / Sell, Philip  
Speaker: Lee, Kwang Chear (United Kingdom)

Prospective Assessment Of Clinical Findings In Cauda Equina Syndrome - Are Some More Helpful Than Others?

Authors: Tomlinson, James Edward / Evans, Owain / Athanassacopoulos, Michael / Michael, Rex / Breakwell, Lee / Chiverton, Neil /  
Cole, Ashley  
Speaker: Tomlinson, James Edward (United Kingdom)

Does PediGuard (Electrical Conductivity Device) Assist With The Accuracy Of Pedicle Screw Placement In The  
Thoracic Spine? A Prospective Randomized Study

Authors: Blondel, Benjamin  
Speaker: Blondel, Benjamin (France)

Orthopaedics / Musculoskeletal Tumors / Benign Tumors

SYMPOSIUM ADVANCES IN UPPER LIMB TUMOUR RECONSTRUCTION Room Geneva

15.00–16.30 Moderator: Cannon, Stephen R. (United Kingdom)

Reconstruction Around The Shoulder In Children And Adults - A Biological Approach

Speaker: Donati, Davide (Italy)

Reconstruction Around The Shoulder In Children And Adults - A Prosthetic Approach

Speaker: Gosheger, Georg (Germany)

15:00 – 16:30

Tips And Tricks Around The Elbow – How Do We Maintain Function?

Speaker: Grimer, Robert (United Kingdom)

Options In Reconstruction Of The Distal Radius

Speaker: Pollock, Robert (United Kingdom)

**Orthopaedics / Knee & Lower Leg**

**FREE PAPER**

**UNICOMPARTIMENTAL PROSTHESIS**

**Room Quick-Comm**

**15.00-16.30**

**Moderators: Steens, Wolfram (Germany), Murray, David (United Kingdom)**

Downhill Walking Discriminates Between Types Of Knee Arthroplasty: Normal Step Length Requires An Intact ACL

Authors: Wiik, Anatole / Aqil, Adeel / Oderuth, Eshan / Amis, Andrew / Cobb, Justin

Speaker: Wiik, Anatole (United Kingdom)

Five Year Cost/Benefit Analysis Of Revision Of Failed Unicompartmental Knee Replacements; Not "Just" A Primary Total Knee Replacement

Authors: Jonas, Sam Carter / Shah, Rushabh / Al-Hadithy, Nawfal / Mitra, Aavek / Deo, Sunny

Speaker: Jonas, Sam Carter (United Kingdom)

Minimum 5-Year Follow Up Of 253 Consecutive Computer Assisted Unicompartmental Knee Replacement

Authors: Khakha, Raghbir Singh / Norris, Mark / Kheiran, Amin / Chauhan, Sandeep

Speaker: Khakha, Raghbir Singh (United Kingdom)

Early Results Of A Novel Fixed Bearing Unicompartmental Knee Replacement. An 8-Year District General Hospital Experience

Authors: Shakokani, Majeed / Apostolopoulos, Dimitrios / Silk, Dominic / Nicolai, Paul

Speaker: Shakokani, Majeed (United Kingdom)

Are Functional Results Of Modern Bicompartmental Knee Arthroplasty Better Than TKA? A 2-Year Minimum Prospective Comparative Study

Authors: Parratte, Sebastien / Opsomer, Gaetan / Ollivier, Matthieu / Thienpont, Emmanuel / Argenson, Jean-Noel

Speaker: Parratte, Sebastien (France)

Unicompartmental Knee Arthroplasty For Spontaneous Osteonecrosis Of The Knee In Japanese Patients

Authors: Fukuoka, Shinichi / Masada, Toshiaki / Minami, Yoshito / Taniura, Kei / Tanaka, Hiroyuki / Sasaki, Takeharu / Takaoka, Kunio

Speaker: Fukuoka, Shinichi (Japan)

Patient Specific Instrumentation In Unicompartmental Arthroplasty: A Prospective Randomized Study

Authors: Ollivier, Matthieu / Parratte, Sebastien / Argenson, Jean-Noel

Speaker: Ollivier, Matthieu (France)

A Prospective Comparison Of Patient Specific Instrumentation And Navigation In Unicompartmental Knee Replacement

Authors: Confalonieri, Norberto / Manzotti, Alfonso

Speaker: Manzotti, Alfonso (Italy)

Can Robotic Surgical Assistive Technology Enhance Early Patient Recovery After Unicompartmental Knee Arthroplasty?

Authors: Blyth, Mark / Anthony, Iain / Maclean, Angus / Rowe, Philip / Jones, Bryn

Speaker: Blyth, Mark (United Kingdom)

Use Of An Instrumented Treadmill To Compare Gait Characteristics In Patients Undergoing Unicompartmental And Total Knee Replacements

Authors: Jones, Gareth / Ng, Jingwen / Kong, Chee Hoe / Zanotto, Michela / Cobb, Justin P

Speaker: Jones, Gareth (United Kingdom)

Improved Gait In Patients With Lateral Osteoarthritis Of The Knee After Mobile Bearing Unicompartmental Knee Arthroplasty

Authors: Seeger, Joern Bengt / Jaeger, Sebastian / Roehner, Eric / Schickschneit, Janina / Schuld, Christian / Clarius, Michael

Speaker: Seeger, Joern Bengt (Germany)

15:00 – 16:30

Rotational Alignment Of Unicdylar Knee Components, Measurements Using Lower Extremities Orthogonal Radiographs

Authors: Goldvasser, Dov / Hansen, Viktor / Cakmak, Selami / Kwon, Young-Min / Muratoglu, Orhun / Malchau, Henrik / Freiberg, Andrew / Bragdon, Charles R  
Speaker: Bragdon, Charles R (United States)

Orthopaedics / Paediatric Orthopaedics

CLINICAL CASES  
– ORAL SESSION  
15.00–16.30

CLINICAL CASES: PAEDIATRICS (INCL. TRAUMA)

Room Dia-Clinic

Moderators: Yazici, Muharrem (Turkey), Hashemi-Nejad, Aresh (United Kingdom)

Nonunion Of The Carpal Scaphoid In Children: Case Report

Authors: Carvalho, Eunice / Resende, Vera / Leal, Fernando / Frada, Ricardo / Teixeira, João / Neto, Artur / Teixeira, José Manuel  
Speaker: Carvalho, Eunice (Portugal)

Acute Compression Of Subclavian Neurovascular Bundle Caused By Costoclavicular Entrapment After Clavicle Fracture

Authors: Qosaj, Blerim / Tolaj, A. / Duriqi, N. / Shaqiri, A. / Haxholli, M. / Aranliu-Qosaj, F  
Speaker: Qosaj, Blerim (Kosovo)

A Complex Paediatric Elbow Fracture Dislocation Resulting In Both Ulnar And Median Nerve Injury

Authors: Rafferty, Michael / Chowdhry, Majid / Walczak, Jonathan  
Speaker: Rafferty, Michael (United Kingdom)

Emergency Fasciotomy As Treatment For Upper Limb Compartment Syndrome Of The Newborn. Case Report

Authors: Hamam, Javier Sami / Badiola, Jara / Monclus, Enrique / Baguena, Alicia / Sanagustin, Miguel / Roda, Victor / Aso, Alberto  
Speaker: Aso, Alberto (Spain)

Pink Pulseless Hand After A Supracondylar Humeral Fracture In A Child

Authors: Martínez Ibeas, Marina / Cortés Villar, Jesús Manuel / Trigueros Larrea, Jose María / González Bedia, Maria Angeles / Vega Castrillo, Aurelio / Luengos Peña, Verónica  
Speaker: Martínez Ibeas, Marina (Spain)

The Centralisation Of The Ulna In The Reconstruction Of The Radial Club Hand With An External Rail Fixator - The Sayre/Lamb Technique Revisited And Improved

Authors: Rueger, Matthias / Buehren, Volker / Lauen, Joachim  
Speaker: Rueger, Matthias (Germany)

Difficulties In Treating Congenital Talipes Equinovarus (CTEV) In Children With Moebius Syndrome

Authors: Raval, Parag / Saso, Anja / Sarraf, Khaled / Watson, Denise / Hulme, Alison / Evans, Stuart  
Speaker: Raval, Parag (United Kingdom)

Hip Arthroscopy In Children With Dislocated Hip. Preliminary Results Of 3 Patients With Short-Term Follow-Up

Authors: Esteves, Joao Sarmento / Escalda, Carolina / Simas, Pedro / Lopes, Nuno Craveiro  
Speaker: Esteves, Joao Sarmento (Portugal)

Arthroscopic Treatment Of Bilateral Accessory Anterolateral Talar Facet Impingement Syndrome In An 11-Year-Old Boy: A Case Report

Authors: Shoji, Shintaro / Higashiyama, Reiji / Aikawa, Jun / Iwase, Dai / Minatani, Atsushi / Sekiguchi, Hiroyuki / Takano, Shotaro / Takaso, Masashi  
Speaker: Shoji, Shintaro (Japan)

15:00 – 16:40

Trauma (continues with TRAUMA REVALIDATION 4, page 108)

SYMPOSIUM  
15.00–16.40

BOA: TRAUMA REVALIDATION 3

Moderator: Moran, Chris (United Kingdom)

Room  
Lisbon



Outlying Concern: Reviewing A Hip Fracture Service

Speaker: Moran, Chris (United Kingdom)



Thursday  
5 June

15:00 – 16:40

Subtrochanteric Fractures: Is There A Better Way?  
Speaker: Trapp, Oliver (Germany)

Wrong End Of The Stick: Distal Femoral Fractures  
Speaker: Hull, Peter (United Kingdom)

Case Discussion  
Speaker: Moran, Chris (United Kingdom)

15:00 – 17:00

General Topics / Quality Management

SYMPOSIUM 15.00-17.00	THE INTERNATIONAL HEALTHCARE TIMEBOMB – AN AVALANCHE OF ORTHOPAEDICS Moderators: Briggs, Tim (United Kingdom), Cassiano Neves, Manuel (Portugal)	Room London
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Introduction To The Event  
Speaker: Briggs, Tim (United Kingdom)

Managing The Financial Challenge  
Speaker: Briggs, Tim (United Kingdom)

Shape And Size Of The Workforce  
Speaker: Boden, Scott (United States)

Improving The Evidence Base  
Speaker: Carr, Andrew (United Kingdom)

The Challenge For Developing Countries  
Speaker: De Vos, Jan (South Africa)

Global Challenge For The Implant Manufacturing Industry  
Speaker: Ellingworth, Peter (United Kingdom)

Patient Safety  
Speaker: TBA

Patient Expectations  
Speaker: Murphy, Katherine (United Kingdom)

GIRFT (Getting It Right First Time)  
Speaker: Briggs, Tim (United Kingdom)

15:00 – 18:30

EPOS – European Pediatric Orthopaedic Society



Orthopaedics / Paediatric Orthopaedics

SPECIALITY SOCIETY SESSION 15.00-18.30	THE KNEE Moderator: Eastwood, Deborah (United Kingdom)	Room Copenhagen
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The Growing Knee: Anatomy, Imaging And Function  
Speaker: Camathias, Carlo (Switzerland)

Gait Analysis: Does It Help To Know About The Forces?  
Speaker: Camathias, Carlo (Switzerland)

The Swollen Knee: Infection Or Inflammation?  
Speaker: Vavken, Patrick (Switzerland)

15:00 – 18:30

The Swollen Knee: Is It A Cancer, Doctor?  
Speaker: Lascombes, Pierre (Switzerland)

Miserable Malalignment: Is It A Problem In The Grown-Up Child?  
Speaker: Eastwood, Deborah (United Kingdom)

Non-Operative Treatment: What Can It Achieve? (Physio/Taping)  
Speaker: Simmonds, Jane (United Kingdom)

Patella Instability: Current Concepts Of Pathology And Treatment  
Speaker: Camathias, Carlo (Switzerland)

The ACL Deficient Knee In The Young Athlete: Still A Controversial Subject?  
Speaker: Vavken, Patrick (Switzerland)

Osteochondritis Dissecans: A Potential Career Killer  
Speaker: Lascombes, Pierre (Switzerland)

Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair

INTERACTIVE  
EXPERT  
EXCHANGE  
15.00-18.30

THE OPTIONS FOR THE YOUNG ARTHRITIC KNEE  
Moderator: Argenson, Jean-Noël (France)

Room Paris

Introduction  
Speaker: Argenson, Jean-Noël (France)

The Role Of Extra-Articular Distractor  
Speaker: London, Nick (United Kingdom)

The Role Of High Tibial Osteotomy  
Speaker: Lobenhoffer, Philip (Germany)

The Role Of Unicompartmental Arthroplasty  
Speaker: Benazzo, Francesco (Italy)

The Role Of Patellofemoral Arthroplasty  
Speaker: Thienpont, Emmanuel (Belgium)

The Role Of Total Knee Arthroplasty  
Speaker: Neyret, Philippe (France)

15:40 – 16:50

General Topics / Basic Sciences (continues with ESTROT Session 3, page 109)

COLLABORATING  
SOCIETY  
SESSION  
15.40-16.50

ESTROT: BONE DEFECTS FOLLOWING TRAUMA  
Moderators: Capanna, Rodolfo (Italy), Simpson, Hamish (United Kingdom)

Room Munich

The Critical Size Bone Defect: Definition, Classification And Treatment Algorithm  
Speaker: Calori, Giorgio Maria (Italy)

Titanium Cages: Do They Have A Role?  
Speaker: Schaser, Klaus-Dieter (Germany)

Bone Grafting Of The Docking Site In Distraction Osteogenesis: Indications- My Preferred Method  
Speaker: Sommer, Christoph (Switzerland)

Free Fibular Vascularised Grafting: Is Grafting Necessary At The Docking Sites?  
Speaker: Malizos, Konstantinos (Greece)

Induced Membrane Technique: What Have We Learned?  
Speaker: Bégué, Thierry (France)

Thursday  
5 June

15:40 – 16:50

Management Of Infected Bone Defects  
Speaker: Schmidmaier, Gerhard (Germany)

16:10 – 17:00

## ESSKA – European Society of Sports Traumatology, Knee Surgery and Arthroscopy



Orthopaedics / Shoulder & Upper Arm (continues with ESSKA Session 3, page 117)

SPECIALITY  
SOCIETY  
SESSION

UNSOLVED PROBLEMS IN SHOULDER ARTHROSCOPIC SURGERY  
Moderators: Poberaj, Boris (Slovenia), Tzanakakis, Nikolaos (Greece)

Room Florence

16.10-17.00

Surgical Technique For Shoulder Instability In Bone Defects, Capsular Deficiency, MDI  
Speaker: Brzoska, Roman (Poland)

SLAP Lesions And Biceps Pathology; When And How To Repair?  
Speaker: Poberaj, Boris (Slovenia)

Optimizing Healing Environment In Cuff Tears Repair  
Speaker: Soler Romagosa, Francesc (Spain)

Management Of Irreparable Cuff Tears And Retears; Arthroscopic Options  
Speaker: Senekovic, Vladimir (Slovenia)

Suprascapular Nerve Release In Cuff Repair; An Useful Technique?  
Speaker: Calvo, Angel (Spain)

16:40 – 18:25

Trauma

SYMPOSIUM  
16.40-18.25

BOA: TRAUMA REVALIDATION 4  
Moderator: White, Tim (United Kingdom)

Room  
Lisbon



Pillars Of Knowledge: Plateaus And Columns  
Speaker: Mitchell, Steve (United Kingdom)

Simply Complex: Pilon Fracture  
Speaker: Noyes, David (United Kingdom)

The Shape Of Things To Come: Calcaneal Fractures  
Speaker: Winson, Ian (United Kingdom)

Case Discussions  
Speaker: White, Tim (United Kingdom)

Closing Remarks  
Speaker: Rossiter, Nigel (United Kingdom)

Thursday  
5 June

16:40 – 18:30

## EHS – European Hip Society



### Orthopaedics / Pelvis, Hip & Femur

**SPECIALITY SOCIETY SESSION** **CORRECTION OSTEOTOMIES OF THE HIP IN DDH AND THA – THA IN DDH** Room Helsinki  
Moderators: Ullmark, Gösta (Sweden), Smith, Evert (United Kingdom)  
16.40–18.30

Algorithm For THA In Complex Hip Deformities  
Speaker: Tikhilov, Rashid (Russia)

THA For DDH With Lateral Uncoverage Of Acetabular Components. What Are The Limits?  
Speaker: Shubnyakov, Igor (Russia)

The Acetabuloplasty Technique  
Speaker: Karachalios, Theofilos (Greece)

Oblique Femoral Shortening Osteotomy  
Speaker: Zagra, Luigi Massimo (Italy)

Outcome Of THA In DDH From Registries  
Speaker: Smith, Evert (United Kingdom)

16:50 – 17:30

### General Topics / Basic Sciences (continues with ESTROT Session 4, page 117)

**COLLABORATING SOCIETY SESSION** **ESTROT: CARTILAGE REGENERATION** Room Munich  
Moderators: Marcacci, Maurilio (Italy), Larsson, Sune (Sweden)  
16.50–17.30

What Works And Why? The Experimental Story  
Speaker: Kon, Elizaveta (Italy)

What Works And Why? The Clinical Story  
Speaker: Forriol, Francisco (Spain)

What The Future Holds?  
Speaker: Bentley, George (United Kingdom)

17:00 – 18:30

### Trauma / Shoulder & Upper Arm Trauma

**FREE PAPER** **PROXIMAL HUMERUS FRACTURES** Room Brussels  
Moderators: Larsson, Sune (Sweden), Watts, Adam (United Kingdom)  
17.00–18.30

Does Cortical Bone Thickness Of 2- And 3-Part Proximal Humerus Fracture Correlates With CT Bone Mineral Density And Functional Outcome?  
Authors: Santana, Fernando / Miquel, Joan / Ares, Jesus / Puig, Lluís / Torrens, Carlos  
Speaker: Santana, Fernando (Spain)

Risk Factors In Proximal Humerus Fractures: Males vs Females  
Authors: Jerjes, Waseem / Callear, J. / Giannoudis, P  
Speaker: Jerjes, Waseem (United Kingdom)

Proximal Humeral Fractures: Non-Operative Treatment vs Intramedullary Nailing In Neer III, IV/3 And IV/4 Fractures  
Authors: Lange, Mirjam / Brandt, Daniel / Mittlmeier, Thomas / Gradl, Georg  
Speaker: Lange, Mirjam (Germany)

THURSDAY  
5 JUNE

17:00 – 18:30

Treatment Of Proximal Humeral Fracture Sequelae. Comparison Of Hemiarthroplasty With Reverse Total Shoulder Arthroplasty

Authors: Alentorn-Geli, Eduard / Guirro Castellnou, Pau / Santana, Fernando / Puig, Lluís / Torrens, Carlos  
Speaker: Alentorn-Geli, Eduard (Spain)

Do Normal Glenohumeral Relationships Play A Role In Functional Outcome Of Proximal Humerus Fracture?

Authors: Santana, Fernando / Mari, Raquel / Miquel, Joan / Solano, Alberto / Puig, Lluís / Torrens, Carlos  
Speaker: Santana, Fernando (Spain)

Outcomes Of Open Reduction And Internal Fixation Of Proximal Humerus Fractures Managed With Contours PHP Plate

Authors: Boselli, Paolo / Giffreda, Graziella / Clementi, Daniele  
Speaker: Clementi, Daniele (Italy)

Outcomes After Open Reduction And Internal Fixation Of Proximal Humeral Fractures With Anatomical Locking Plates

Authors: Bhangoo, Navjot / Jayatilaka, Lara / Modi, Chetan / Clark, David / Cresswell, Tim / Tambe, Amol / Espag, Marius / Craxford, Simon  
Speaker: Bhangoo, Navjot (United Kingdom)

Seeing Is Believing: Treatment Of Proximal Humerus Fractures Using A Novel Radiolucent Implant And Its Effect On Reduction Accuracy, Healing Rate, And Functional Outcome

Authors: Hak, David / Mauffrey, Cyril / Oliver, Todd  
Speaker: Hak, David (United States)

ORIF Of The Posterior Fracture-Dislocation Of The Shoulder

Authors: Baltov, Asen / Enchev, Dian Miluchev / Rashkov, Mihail Ivov  
Speaker: Baltov, Asen (Bulgaria)

Reverse Shoulder Arthroplasty In Four Part Fractures Treatment. Results In 41 Patients After An Average Of 55 Months Follow Up

Authors: Feroussis, John / Paspaliopoulos, Athanasios / Varvitsiotis, Dimitrios / Pantelakis, Konstantinos / Georgokostas, Athanasios / Genetzakis, Basileios  
Speaker: Feroussis, John (Greece)

Health-Related Quality Of Life And Mid-Term Functional Outcome After Reverse Shoulder Arthroplasty In Fractures In The Geriatric Patient

Authors: Lopiz, Yaiza / Garcia-Coiradas, Javier / Serrano, Laura / Garcia-Fernandez, Carlos / Marco, Fernando  
Speaker: Lopiz, Yaiza (Spain)

Results Of Uncemented Hemiarthroplasty As Primary Treatment Of Proximal Humerus Fractures In The Elderly

Authors: Andres-Cano, Pablo / Galan Novella, Adolfo / Arenas Ros, Javier / Del Aguila Robles, Belen / Guerado, Enrique  
Speaker: Andres-Cano, Pablo (Spain)

### Trauma / Shoulder & Upper Arm Trauma / Miscellaneous

SYMPOSIUM  
17.00-18.30

STRATEGIES FOR MANAGEMENT OF COMPLEX INJURIES OF THE SHOULDER GIRDLE

Room Berlin

Organiser: Nijs, Stefaan (Belgium)

AC-Joint Dislocations

Speaker: Lambert, Simon (United Kingdom)

Glenoid And Scapular Body Fractures

Speaker: Jaeger, Martin (Germany)

Combined Fractures Of The Scapula And Proximal Humerus

Speaker: Krallinger, Franz (Austria)

Fracture Dislocation Of The Shoulder With Nerve Injuries

Speaker: Nijs, Stefaan (Belgium)

17:00 – 18:30

Orthopaedics / Wrist & Hand / Conservative Treatment

SYMPOSIUM  
17.00–18.30

BOA: THE MANAGEMENT OF DUPUYTREN'S DISEASE  
Moderator: Milner, Rick (United Kingdom)

Room  
Madrid



Introduction And Outline Of Treatment Including Needle Fasciotomy  
Speaker: Goldie, Boyd (United Kingdom)

The Role Of Collagenase  
Speaker: Warwick, David (United Kingdom)

Fasciectomy  
Speaker: Brown, Daniel (United Kingdom)

Dermofasciectomy  
Speaker: Milner, Rick (United Kingdom)

The Management Of The Contracted Proximal Inter-Phalangeal Joint  
Speaker: Shewring, David (United Kingdom)

General Topics / Quality Management

FREE PAPER  
17.00–18.30

QUALITY MANAGEMENT IN ORTHOPAEDICS  
Moderators: Limb, David (United Kingdom), Viehweger, Elke (France)

Room Nice

Robotic Surgery In Trauma And Orthopaedics – Systematic Review  
Authors: Karuppaiah, Karthik / Tavakkolizadeh, Adel / Dasgupta, Procar / Sinha, Joydeep  
Speaker: Karuppaiah, Karthik (United Kingdom)

The Effect Of General Anaesthesia On Memory Recall  
Authors: El Shafie, Sherif / Craik, Johnathan D. / Day, Anna M. / Desborough, Joan P. / Bardacos, Nikolaos V. / Twyman, Roy S  
Speaker: El Shafie, Sherif (United Kingdom)

Joint Injections In Patients On Warfarin: Is There A Safe INR Level?  
Authors: Bashir, Muhammad Amer / Sarda, Praveen / Li, Su / Ray, Ravi / Corbett, Steven  
Speaker: Bashir, Muhammad Amer (United Kingdom)

The Effect Of The Standard Pneumatic And The Silicone Ring Tourniquet On The Pain, Grip Strength And Motor Nerve Conduction In Healthy Volunteers  
Authors: Kiziridis, Georgios / Aggelopoulou, Christina / Galiatsatos, Dimitrios / Anastassopoulos, Georgios / Tilkeridis, Konstantinos / Ververidis, Athanasios / Kazakos, Konstantinos / Drosos, Georgios  
Speaker: Kiziridis, Georgios (Greece)

Malpractice Claims In Orthopaedics Surgery: A Review Of The Current Medical And Legal Literature And The Public Media  
Authors: Mahmoud, Samer / Perera, Anthony  
Speaker: Mahmoud, Samer (United Kingdom)

The Litigation Cost Of Non-Technical Errors In Orthopaedic Theatres  
Authors: Harrison, William / Banks, Joanne / Cheung, Graham  
Speaker: Harrison, William (United Kingdom)

Do Patients Really Want Copies Of Their Clinic Consultation Letters? A Cost-Analysis And Readability Study  
Authors: Robati, Shibby / Gulihar, Abhinav / Housden, Philip  
Speaker: Robati, Shibby (United Kingdom)

Informed Consent For Orthopedic Elective vs Trauma Surgery: An Interview-Based Study  
Authors: Shemesh, Shai / Dovrat, Reuven / Sidon, Eliezer / Kosashvili, Yona / Velkes, Steven / Burg, Alon  
Speaker: Shemesh, Shai (Israel)

Decreasing The Occurrence Of Intraoperative Technical Errors Through Periodic Simple Show, Tell And Learn Method  
Authors: Steinberg, Ely Liviu / Amar, Eyal / Albagli, Assaf / Rath, Ehud / Salai, Moshe  
Speaker: Amar, Eyal (Israel)

17:00 – 18:30

What Determines Patient Satisfaction In The Orthopaedic Consultation?

Authors: Osagie, Liza / Lakhani, Shiven / Bernard, Jason  
Speaker: Lakhani, Shiven (United Kingdom)

'Smart' Electronic Operation Notes In Orthopaedic Surgery: An Innovative Way To Improve Patient Care

Authors: Ghani, Yaser / Thakrar, Raj / Kosuge, Dennis / Bates, Peter  
Speaker: Ghani, Yaser (United Kingdom)

Dr Foster Reports – Can We Believe Everything We Are Being Told?

Authors: Walker, Robert William / Gale, Richard / Mcintosh, Simon Paul / Matthews, Jonathan James  
Speaker: Walker, Robert William (United Kingdom)

**Orthopaedics / Foot & Ankle / Congenital Deformities**

**SYMPOSIUM ADULT FLATFOOT WITHOUT PTT TENDINOPATHY**

**Room Vienna**

**17.00-18.30 Moderator: Viladot Voegeli, Antonio (Spain)**

Etiology And Pathoanatomy Of The Deformity

Speaker: Louwerens, Jan (Netherlands, The)

Surgical Treatment. Indications Of Osteotomies

Speaker: Thomas, Manfred (Germany)

Surgical Treatment. Indications Of Arthrodesis

Speaker: Rabat, Eduard (Spain)

Flat Foot Associated To Ankle Involvement. What To Do With The Ankle?

Speaker: Valderrabano, Victor (Switzerland)

**Orthopaedics / Pelvis, Hip & Femur**

**FREE PAPER MISCELLANEOUS – PELVIS, HIP & FEMUR**

**Room Istanbul**

**17.00-18.30 Moderators: Ribas, Manel (Spain), Spencer, Robert (United Kingdom)**

The Direct Anterior Approach In THA: A Call For An Evidence Based Surgical Technique With Improved Outcomes

Authors: Corten, Kristoff / Driesen, Ronald  
Speaker: Corten, Kristoff (Belgium)

12 Year Outcome Of Cross-Linked Polyethylene Bearing Surfaces In Primary Conventional Total Hip Replacement

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

Relative Neck Lengthening In Complex Proximal Femoral Deformities: Technique, Complications, And 5-Year Results

Authors: Albers, Christoph / Schwab, Joseph M. / Steppacher, Simon Damian / Tannast, Moritz / Siebenrock, Klaus Arno  
Speaker: Albers, Christoph (Switzerland)

Early Psychopathology Assessment Is A Predictor Of Early Functional Improvement After Primary Hip Replacement

Authors: Ibrahim, Mazin / Gabr, Ayman / Konan, Sujith / Haddad, Fares Sami  
Speaker: Ibrahim, Mazin (United Kingdom)

Intraoperative Single Shot Fluoroscopy: A Simple Method To Improve Cup Positioning Using The Direct Anterior Approach In Total Hip Arthroplasty

Authors: Helmy, Naeder / Solinger, Theo  
Speaker: Helmy, Naeder (Switzerland)

Minimizing Residual Perceived Leg Length Discrepancy After Total Hip Arthroplasty

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

Functional Outcomes Following Primary Total Hip Replacement. A Ten Year Follow Up

Authors: Nie, Kai / Goudie, Ewan / Ballantyne, J. A  
Speaker: Nie, Kai (United Kingdom)

Rehabilitation Following Total Hip Replacement; Are We Sending The Correct Message?

Authors: Singh, Rohit / Stringer, Howard / Drew, Teya / Evans, Chris / Spencer-Jones, Richard

Speaker: Singh, Rohit (United Kingdom)

Comparison Of Abductor Muscle Power And Pain Recovery Between 2-Incision And Mini-Watson-Jones Approach Total Hip Arthroplasty

Authors: Hirakawa, Kazuo / Takayanagi, Satoshi / Saito, Akira

Speaker: Hirakawa, Kazuo (Japan)

Comparison Of T2 Mapping dGEMRIC And Proton Density MRI As Imaging Modalities To Detect Chondral Lesions Of The Hip

Authors: Baré, Jonathan / Martínez Martos, Sara / Rotstein, Andrew / Roebert, Justin / Shumack, Matthew

Speaker: Baré, Jonathan (Australia)

Objective And Subjective Measurement Of The Influence Of Femoral Head Size On Early Postoperative Outcome In Total Hip Arthroplasty

Authors: Meester, Jan / Herzog, Richard / Aminian, Kamiar / Lécurveux, Estelle / Schai, Pascal

Speaker: Meester, Jan (Germany)

Foley Catheters Are Unnecessary And Result In More Urological Complications In Total Joint Arthroplasty

Authors: Chen, Antonia F. / Rothrauff, Benjamin / Xu, Peter Z. / Klatt, Brook N. / Klatt, Brian A

Speaker: Chen, Antonia F. (United States)

General Topics / Miscellaneous

FREE PAPER

MISCELLANEOUS

Room Prague

17.00-18.30

Moderators: Aydingöz, Önder (Turkey), Benson, Michael (United Kingdom)

A Fuzzy Approach For The Evaluation And Assessment Of Postoperative Pain Using Somatosensory Evoked Potentials

Authors: Ntourantonis, Dimitrios / Koutsojannis, Constantinos / Gliatis, Ioannis / Billis, Evdokia / Matzaroglou, Charalampos / Poullos, Panagiotis / Tsoumpas, Pantelis / Panagiotopoulos, Elias

Speaker: Ntourantonis, Dimitrios (Greece)

Patient Reported Outcome Measures In Orthopaedics: An Easy Read?

Authors: El-Daly, Ibraheem / Rajakulendran, Karthig / Ibraheem, Hajir / Symons, Sean / Bates, Peter

Speaker: El-Daly, Ibraheem (United Kingdom)

Temporal And Geographical Variation In Rates Of Hip And Knee Arthroplasty In The English National Health Service From 1968-2011 And The Effect Of Social Deprivation

Authors: Ali, Adam M. / Hall, Nick / Goldacre, Michael J

Speaker: Ali, Adam M. (United Kingdom)

Overview Of Trauma & Orthopaedic Education At Universities In The UK

Authors: Quraishi, Mohammed Kamil / Hanif, Umar Khateeb / Sadique, Hammad / Evans, Scott / Ramasamy, Arul / Davis, Ed

Speaker: Quraishi, Mohammed Kamil (United Kingdom)

Minimal Clinically Important Differences In Pain, Function And Strength After Reverse Shoulder Prostheses

Authors: Guirro Castellnou, Pau / Alentorn, Eduard / Santana, Fernando / Puig, Lluís / Torrens, Carlos

Speaker: Guirro Castellnou, Pau (Spain)

Patient Reported Experience And Outcomes Of Epidural Anaesthesia And Sedation For Major Orthoplastic Lower Limb Surgery

Authors: McNally, Martin / Perera, Sam / Edington, Magdalena / Kendall, John / Galitzine, Svetlana

Speaker: McNally, Martin (United Kingdom)

Can A Spring Clamp Be Used In Measurement Of Conditioned Pain Modulation In Healthy Volunteers?

Authors: Rasmussen, Sten / Laursen, Anders Christian / Khalid, Vesal

Speaker: Rasmussen, Sten (Denmark)

Pain Perception In Caucasians vs South Asians Undergoing Total Hip And Knee Arthroplasty

Authors: Chitnis, Neeraj / Chitnis, Neeraj / Batta, Vineet / Manjure, Sanjiv

Speaker: Chitnis, Neeraj (United Kingdom)

The Consultant Ward Round: A Patient Perspective

Authors: Boekel, Pamela / Connon, Felicity Victoria / Jones, Chris / Miller, Frank J. / Keith, Prue P.A.

Speaker: Boekel, Pamela (Australia)



17:00 – 18:30

Autologous Blood Injection In The Treatment Of Refractory Heel Pain

Authors: Baba, Muzamil / Halwai, Manzoor Ahmad  
Speaker: Baba, Muzamil (India)

Incidence Of In-Hospital Mortality Following Acute Orthopaedic Trauma Admissions To A Regional Tertiary Referral Centre

Authors: Gudipati, Suribabu / Tan, Hiang B. / Giannoudis, Peter V  
Speaker: Gudipati, Suribabu (United Kingdom)

The Effect Of Orthopaedic Surgery On The Intrinsic Properties Of Surgical Gloves

Authors: Abdulkarim, Ali / Moriarity, Andrew / Sheehan, Eoin  
Speaker: Abdulkarim, Ali (Ireland)

Orthopaedics / Musculoskeletal Tumors

FREE PAPER

TUMOURS 1

Room Geneva

17.00-18.30

Moderators: Windhager, Reinhard (Austria), Grimer, Robert (United Kingdom)

Cartilaginous Lesions Of Unknown Malignant Potential (Clump): A Different Clinical Entity From Grade 1 Chondrosarcomas?

Authors: Gaston, Czar Louie / Wafa, Hazem / Sumathi, Vaiyapuri / Douis, Hassan / Abudu, Adesegun / Carter, Simon / Jeys, Lee / Tillman, Roger  
Speaker: Gaston, Czar Louie (Philippines)

Results Of Surgical Treatment Of Pelvic Chondrosarcoma

Authors: Campanacci, Domenico Andrea / Matera, Davide / Muratori, Francesco / Ippolito, Massimiliano / Frenos, Filippo / Capanna, Rodolfo  
Speaker: Campanacci, Domenico Andrea (Italy)

The Use Of Iliac Stem Prosthesis For Acetabular Defects Following Resections For Periacetabular Tumors

Authors: Donati, Davide / Biazzo, Alessio / Romagnoli, Carlo / Cevolani, Luca / De Paolis, Massimiliano  
Speaker: Donati, Davide (Italy)

Modular Endoprosthetic Reconstruction For Bone Tumors In The Growing Skeleton

Authors: Funovics, Philipp / Panatopoulos, Joannis / Windhager, Reinhard  
Speaker: Funovics, Philipp (Austria)

The Impact Of A Surgical Protocol Of Pathological Fractures In An Institution With Cancer Patients

Authors: Leite, Luciana / Cardose, Pedro / Neves, Pedro / Soares, Daniel / Leite, Pedro Santos / Barreira, Pedro Brandao  
Speaker: Leite, Luciana (Portugal)

Survival Rates Following Skeletal Metastases – A Twenty Year Analysis

Authors: Ammori, Mohannad / Panchani, Sunil / Gregory, Jonathan / Wylie, James / Paul, Ashok  
Speaker: Ammori, Mohannad (United Kingdom)

Local Disease Control After Open Spinal Surgery In Radiation Resistant And Radiation Sensitive Spinal Metastatic Lesions

Authors: Stockhammer, Verena / Funovics, Philipp Theodor / Panatopoulos, Joannis / Windhager, Reinhard  
Speaker: Stockhammer, Verena (Austria)

Long-Term Outcomes After Resection Of Primary Sacral Tumours: 5 Year Follow-Up From A Specialist Centre

Authors: Johnston, Laura / Khan, Shah Nawaz / Faimali, Martina / Gikas, Panagiotis D. / Skinner, John A. / Cannon, Stephen R. / Briggs, Tim / Aston, William J. / Pollock, Rob C  
Speaker: Johnston, Laura (United Kingdom)

Evaluation Of Stratified Surgical Intervention Based On The Aarhus Spinal Tumor Algorithm

Authors: Wang, Miao / Li, Haisheng / Sun, Ming / Hoey, Kristian / Helming, Peter / Borhani, Gilava / Schattiger, Katrin / Hansen, Ebbe Stender / Bünger, Cody Eric  
Speaker: Wang, Miao (Denmark)

Resolving Tumor Heterogeneity: Genes Involved In Chordoma Cell Development Identified By Low-Template Analysis Of Morphologically Distinct Cells

Authors: Rinner, Beate / El-Heliebi, Amin / Wagner, Karin / Lohberger, Birgit / Kolb, Dagmar / Feichtinger, Julia / Thallinger, Gerhard G. / Kroneis, Thomas  
Speaker: Rinner, Beate (Austria)

Management Of Patients With Metastasis To The Vertebrae: Recommendations From The Italian Orthopaedic Society (SIOT) Bone Metastasis Study Group

Authors: Gasbarrini, Alessandro / Boriani, Stefano / Capanna, Rodolfo / Luzzati, Alessandro / Casadei, Roberto / Di Martino, Alberto / Papapietro, Nicola / Piccioli, Andrea  
Speaker: Gasbarrini, Alessandro (Italy)

Predictors Of Early Mortality In Surgically Treated Patients With Spinal Metastasis

Authors: Jayar, Veera Reddy / Gakhar, Harinder / Nanjayan, Shashi Kumar / Bommireddy, Rajendranath  
Speaker: Jayar, Veera Reddy (United Kingdom)

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

DDH AND TREATMENT OF CONGENITAL HIP PATHOLOGY

Room Quick-Comm

17.00-18.30

Moderators: Tannast, Moritz (Switzerland), Porter, Matyn (United Kingdom)

3D Assessment Of The Femoral Head Coverage In Dysplastic Hip; Simulation Based On The Anteversion Of The Acetabulum For Periacetabular Osteotomy

Authors: Miyasaka, Dai / Suda, Ken / Imai, Norio / Endo, Naoto / Dohmae, Yoichiro / Minato, Izumi  
Speaker: Miyasaka, Dai (Japan)

Organ Transplant And Total Joint Arthroplasty

Authors: Cavanaugh, Priscilla K. / Maltenfort, Mitchell G. / Chen, Antonia F. / Rasouli, Mohammad R. / Post, Zachary D. / Rozcoo, Fabio R. / Parvizi, Javad / Ong, Alvin  
Speaker: Chen, Antonia F. (United States)

High Hip Center In Total Hip Arthroplasty For Dysplastic Hips, A Comparison Study

Authors: Gouran Savadkoohi, Dariush / Siavashi, Babak  
Speaker: Gouran Savadkoohi, Dariush (Iran)

Effect Of Highly Cross-Linked And Conventional Polyethylene In Total Hip Arthroplasty For Dysplastic Hip Patients; Minimum 7 Year Prospective Randomized Multicenter Comparison

Authors: Hirakawa, Kazuo / Matsubara, Masaaki / Ohashi, Hirotsugu / Mashima, Naohiko / Iwaki, Hiroyoshi  
Speaker: Hirakawa, Kazuo (Japan)

Multicentre Prospective Densitometric Study On Trabecular Titanium™ Periacetabular Osseointegration: Outcomes At 2-Year Follow-Up

Authors: Massari, Leo / Causero, Araldo / Rossi, Paolo / Grillo, Pier Paolo / Bistolfi, Alessandro  
Speaker: Massari, Leo (Italy)

The Lateral View Head-Neck Index (LVHNI): A Diagnostic Tool For The Sequelae Of Slipped Capital Femoral Epiphysis

Authors: Murgier, Jerome / Reina, Nicolas / Chiron, Philippe / Cavaignac, Etienne / Pailhé, Régis  
Speaker: Reina, Nicolas (France)

Combined Acetabulo-Femoral Osteotomies For Combined Acetabulo-Femoral Dysplasia And Deformity

Authors: Lee, Paul / Neelapala, Venkart / O'Hara, John  
Speaker: Lee, Paul (United Kingdom)

A Survey Study Assessing The Appropriateness Of The Oxford Hip Score To Triage Young Adults Presenting With Painful Hips

Authors: Knight, Richard / Gambling, Tina / O'Hara, John / Long, Andrew  
Speaker: O'Hara, John (United Kingdom)

Total Hip Replacement In High Dislocation C1 And C2 Subtypes

Authors: Lampropoulou-Adamidou, Kalliopi / Babis, George C. / Vlamis, John / Hartofilakidis, George  
Speaker: Lampropoulou-Adamidou, Kalliopi (Greece)

Total Hip Arthroplasty In Patients With Congenital High Hip Dislocation With Previous Proximal Femoral Osteotomy

Authors: Tozun, I. Remzi / Ozden, V. Emre / Dikmen, Goksel / Beksac, Burak / Sener, Nadir / Sensoy, Volkan  
Speaker: Tozun, I. Remzi (Turkey)

Epiphyseal Blood Flow In The Corticosteroid-Induced Osteonecrosis Of The Femoral Head Rat Model

Authors: Okazaki, Shunichiro / Nagoya, Satoshi / Sasaki, Mikito / Kaya, Mitsunori / Tateda, Kenji / Kosukegawa, Ima / Onishi, Hitoshi / Yamashita, Toshihiko  
Speaker: Okazaki, Shunichiro (Japan)

17:00 – 18:30

Reliability Of A Classification System For Osteonecrosis Of The Femoral Head  
 Authors: Nakamura, Junichi / Hagiwara, Shigeo / Omae, Takanori / Miyamoto, Shuichi / Kishida, Shunji  
 Speaker: Nakamura, Junichi (Japan)

**Trauma / Hip & Femur Trauma**

**CLINICAL CASES  
 – ORAL SESSION  
 17.00–18.30**

**CLINICAL CASES: TRAUMA – PELVIS, HIP & FEMUR**

**Room Dia–Clinic**

**Moderators: Larsen, Morten Schultz (Denmark), Keating, John (United Kingdom)**

Salvage Treatment For Bilateral Non-Union With Broken Femoral Nail After Having An Atypical Bilateral Femoral Fracture In A Man Treated With Bisphosphonates  
 Authors: Guirro Castellnou, Pau / Martinez Diaz, Santos / Alier Fabrego, Albert / Sanchez Soler, Juan Francisco / Santana Perez, Fernando / Rigol Ramon, Pau / Torres Claramunt, Raul / Puig Verdie, Lluís  
 Speaker: Guirro Castellnou, Pau (Spain)

Bilateral Femoral Fracture In A Patient With Prolonged Bisphosphonates Therapy  
 Authors: Goncalves Geadá, Nuno Ricardo / Canilho, Bruno Jose / Lanca, Nuno Figueira / Silva, Bruno Mota / Escobar, Marina / Mafra, Ines / Barroso, Rogerio / Franco, Jose  
 Speaker: Goncalves Geadá, Nuno Ricardo (Portugal)

Femur Neck Fractures And Subtrochanteric Pseudarthrosis: A Bad Combination  
 Authors: Esteves, Nuno / Alves, Sandra / Alves, Antonio / Pascoal, Diogo / Santos, Claudia  
 Speaker: Esteves, Nuno (Portugal)

Dynamic Hip Screw Fixation In The Management Of A Periprosthetic Fracture Of A Hip Resurfacing  
 Authors: McCulloch, Robert / Davies, Christopher / Chaudhry, Fouad  
 Speaker: McCulloch, Robert (United Kingdom)

Loss Of Fracture Reduction Post Surgery Using Cephalomedullary Nails For The Treatment Of Femoral Trochanteric Fractures – Evaluation Of Rotational Deformities And Telescoping Of The Femoral Head?  
 Authors: Yamazaki, Ken  
 Speaker: Yamazaki, Ken (Japan)

Use Of A 3D Printer In Preoperative Planning For Acetabular Reconstructive Surgery  
 Authors: Duncan, James / Nahas, Sam / Daurka, Jasvinder / Akhtar, Kashif  
 Speaker: Nahas, Sam (United Kingdom)

The Impact Of 3D Printed Modelling In Acetabular Fracture Surgery – A Pilot Study  
 Authors: Yu, Angela W. / Daurka, Jasvinder S. / Clarke, Susannah / Lewis, Angus / Cobb, Justin  
 Speaker: Yu, Angela W. (United Kingdom)

Can We Place Percutaneous Iliosacral Screw Fixation In S3 Level For Unstable Posterior Pelvic Ring Injury And Vertical Sacral Fracture?  
 Authors: Hadisoebroto Dilogo, Ismail  
 Speaker: Hadisoebroto Dilogo, Ismail (Indonesia)

Atraumatic Sacral Fracture In Late Pregnancy: Case Report  
 Authors: Giannoulis, Dionisios Konstantinou / Zilakou, Evgenia / Lykissas, Marios / Papadopoulos, Dimitris / Giannopoulos, Giannis / Koulouvaris, Panagiotis  
 Speaker: Giannoulis, Dionysios (Greece)

Thursday  
5 June

17:10 – 17:50

## ESSKA – European Society of Sports Traumatology, Knee Surgery and Arthroscopy



Orthopaedics / Knee & Lower Leg (continues with ESSKA Session 4, page 117)

**SPECIALITY SOCIETY SESSION**      **LIMITS IN ANTERIOR AND POSTERIOR ANKLE ARTHROSCOPY**      Room Florence  
Moderators: Haverkamp, Daniel (Netherlands, The), Kynsburg, Akos (Austria)  
17.10-17.50

What Is There To See In The Ankle, An Anatomical Journey  
Speaker: De Leeuw, Peter (Netherlands, The)

Visibility In Anterior Ankle Arthroscopy  
Speaker: Spenacchio, Pietro (Italy)

What Is Possible With Posterior Ankle Arthroscopy?  
Speaker: Haverkamp, Daniel (Netherlands, The)

New Techniques In Ankle And Foot Arthroscopy, Are There Any Limits?  
Speaker: Kynsburg, Akos (Austria)

17:30 – 18:30

General Topics / Basic Sciences

**COLLABORATING SOCIETY SESSION**      **ESTROT: INTERACTIVE SESSION: CASE PRESENTATIONS – MY WORST CASE: CAN YOU HELP ME ?**      Room Munich  
Moderator: Philips, Mark (United Kingdom)  
17.30-18.30

Case Presentation  
Speaker: Felicissimo, Paulo (Portugal)

Case Presentation  
Speaker: Guerado, Enrique (Spain)

Case Presentation  
Speaker: Rueger, Johannes (Germany)

18:00 – 18:30

## ESSKA – European Society of Sports Traumatology, Knee Surgery and Arthroscopy



Orthopaedics / Knee & Lower Leg

**SPECIALITY SOCIETY SESSION**      **LOWER LIMB INJURY IN SOCCER**      Room Florence  
Moderator: Servien, Elvire (France)  
18.00-18.30

Strategies And Prevention  
Speaker: Stride, Matthew (United Kingdom)

ACL Injuries  
Speaker: Servien, Elvire (France)

Hamstrings Injuries  
Speaker: Ekstrand, Jan (Sweden)

THURSDAY  
5 JUNE



Free Registration & Access

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"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.

- If you are not yet registered, you can do so in the registration area. Ask for information at the Charity Run/Walk Desk.
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- Refreshments and a snack will be offered after the race.
- This Run/Walk is fun and healthy. Join us!

The Run/Walk will take place in the ExCeL campus.

Along the route, you will be able to admire the view of the marina as well as the beautiful waterfront that surrounds the Congress venue.

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Room	London	Lisbon	Munich	Barcelona	Brussels	Berlin	Madrid	Helsinki	Florence
Time									
09:00	Prevention Of Intraoperative And Early Postoperative Complications In THA (S)	Advanced Course THR & TKR: EHS Session (FD)	Cartilage: From Microfracture To Tissue Engineering (S)	Treatment Of Bone Defects - From Bone Cement To Bone Substitutes, Growth Factors And Stem Cells (IEE)	EFORT Trauma Task Force Symposium - Proximal femur fractures: what makes the difference? (S)	Paediatric Trauma (FP)	Salvage Procedures Of Complex Knee And Hip Situations (S)	How To Deal With Register Outcome Data In Public (S)	Technique In TKR (FP)
09:15									
09:30									
09:45									
10:00									
10:15	B R E A K								
10:30	B R E A K		B R E A K		B R E A K				
10:45									
11:00	Diagnose And Treatment Of Upper Cervical Trauma In Elderly (IL)		Knee Dislocation (IL)		The Killing Pelvic Fracture: Evolution Of Treatment Modalities And Clinical Results (Coll. Soc.)	Early Total Care versus Damage Control: Evidence Based (IL)	Can We Improve Early Implant Fixation In Cementless THA? (IL)		Sport Injuries On Spine (Coll. Soc.)
11:15									
11:30									
11:45									
12:00									
12:15	E F O R T M I C H A E L F R E E M A N H O N O R A R Y L E C T U R E								
12:30									
12:45									
13:00									
13:15	L U N C H B R E A K - I N D U S T R Y S Y M P O S I A								
13:30									
13:45									
14:00									
14:15									
14:30	B O A R O B E R T J O N E S L E C T U R E								
14:45									
15:00	The Bone & Joint Journal Symposium (S)	Advanced Course THR & TKR: EKA Session (FD)	The Great Hip Debate (GD)	Elbow Fracture In The Elderly. What Is Different? (IEE)	Hip Fractures And Osteosynthesis (FP)	Treatment Of Distal Radius Fractures (S)	Venous Thromboembolism After THP Or TKP: Chemical Or Mechanical Prophylaxis (S)	Improvement In Outcome Of THA (FP)	Latest News On European Orthopaedic Science: On-Going European Clinical Trials On Orthopaedic Advanced Therapies (S)
15:15									
15:30									
15:45									
16:00									
16:15	B R E A K								
16:30	B R E A K		B R E A K		B R E A K				
16:45									
17:00	What Can We Learn From Registries? Do They Change Clinical Practice? (S)		Knee And TKR Results 2 (FP)		Trauma And Orthopaedics In Conflict Settings [TOCS] (S)	BOA: Revalidation In The Basics Of External Fixation (S)	Infections 2 (FP)	Bone Graft For Revision THR: Is There New Information? (S)	Tibia, Patella And Reconstruction (FP)
17:15									
17:30									
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18:00									
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 GENERAL ORTHOPAEDICS	 UPPER LIMB	 LOWER LIMB	 SPINE	 TRAUMA/ POLYTRAUMA	 PAEDIATRICS	 GENERAL EDUCATION
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FD = Full-Day Sessions S = Symposium IL = Instructional Lecture EBM = Evidence Based Medicine DF = Debate Forum IEE = Interactive Expert Exchange

Nice	Copenhagen	Vienna	Istanbul	Paris	Prague	Geneva	Quick-Comm	Dia-Clinic	Room
									Time
Fractures Around The Wrist (FP)	Pain In The Paediatric Patient: Cause, Effect And Management (S)	Niche Surgery For Experts (Spec. Soc.)	Revision THA - Cup And Metal-on-Metal (FP)	What Is 'Evidence' And How Should We Use It In Daily Practice? (S)	Spine Trauma (FP)	How To Reduce Fracture Risk In Frail Elderly (S)	Internet session (S)	Clinical Cases: Foot & Ankle (Incl. Trauma) (FP)	09:00
									09:15
									09:30
									09:45
									10:00
									10:15
B R E A K									10:30
									10:45
Distal Femoral Fractures (Coll. Soc.)	Fragility Fractures In Children (IL)	Treatment of Achilles Chronic Tendinopathies (IL)	Minimal Invasive Spinal Surgery: State Of The Art (Coll. Soc.)	Indications For Vacuum Assisted Wound Closure (IL)	Thoraco Lumbar Spine Fractures Without Neurological Impairment (EBM)	Sarcopenia And Osteoporosis: The Basics (IL)	Systemic Disorders (FP)	Clinical Cases: Upper Limb (FP)	11:00
									11:15
									11:30
									11:45
									12:00
E F O R T M I C H A E L F R E E M A N H O N O R A R Y L E C T U R E									12:15
									12:30
L U N C H B R E A K - I N D U S T R Y S Y M P O S I A									12:45
									13:00
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									14:00
									14:15
B O A R O B E R T J O N E S L E C T U R E									14:30
Osteotomy And Knee Osteoarthritis (FP)	Difficult Cases In Orthopaedics And Traumatology Solved By Microvascular Reconstruction (CCD)	Trauma - Ankle And Calcaneus (FP)	Thromboprophylaxis (FP)	Less Developed World Orthopaedics (S)	Spine Education For The Trained And Those In Training (Spec. Soc.)	Basic Sciences 1 (FP)	Tumours 2 (FP)	Clinical Cases: Trauma - Upper Limb (FP)	15:00
									15:15
									15:30
									15:45
									16:00
B R E A K					B R E A K				16:15
									16:30
Hip Fractures (FP)	Implants & Biomaterials (FP)	Osteotomy: The Correction Of Valgus Deformity (S)	Complications In THA (FP)	Education (FP)		Basic Sciences 2 (FP)	Hindfoot And Ankle (FP)	Clinical Cases: Trauma - Knee (FP)	16:45
									17:00
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									17:30
									17:45
									18:00
									18:15
									18:30
									18:45

FRIDAY 6 JUNE

CCD = Complex Case Discussion    FP = Free Papers    Spec. Soc. = Speciality Societies Session    Coll. Soc. = Collaborating Societies Session    GD = Great Debate Session



Friday  
6 June

09:00 – 09:56

**Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Primary** (continues with Session page 131)

**ADVANCED COURSE IN THR & TKR**      **ADVANCED COURSE THR & TKR: EHS**      **Room Lisbon**  
 Moderator: Siebert, Werner (Germany)  
 09.00–09.56

Cemented And Cement Less Stems, Good And Bad Examples Of Both  
 Speaker: Remes, Ville (Finland)

Best Prostheses For Fractures  
 Speaker: Rolfson, Ola (Sweden)

Thromboembolic Prophylaxis And Bleeding  
 Speaker: Ettema, Harmea (Netherlands, The)

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

09:00 – 10:30

**Orthopaedics / Pelvis, Hip & Femur**

**SYMPOSIUM**      **PREVENTION OF INTRAOPERATIVE AND EARLY POSTOPERATIVE**      **Room London**  
**09.00–10.30**      **COMPLICATIONS IN THA**  
 Moderator: Macheras, George (Greece) – Presenting Introduction:  
 Understanding The Problem

Joint Infection. Prevention And Early Diagnosis  
 Speaker: Poultsides, Lazaros (United States)

How To Avoid Leg Length Discrepancy  
 Speaker: Tokgozoglul, A. Mazhar (Turkey)

Intraoperative Fractures  
 Speaker: Boisgard, Stephane (France)

Instability After THA  
 Speaker: Karachalios, Theofilos (Greece)

**Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair**

**SYMPOSIUM**      **CARTILAGE: FROM MICROFRACTURE TO TISSUE ENGINEERING**      **Room Munich**  
**09.00–10.30**      Moderator: Monllau, Joan Carles (Spain)

Approach To Surgical Treatment Of Cartilage Lesions Of The Knee: Where Do We Stand In 2014?  
 Speaker: Monllau, Joan Carles (Spain)

Can Hydrogels Enhance Bone Marrow Stimulating Techniques?  
 Speaker: Pereira, Hélder (Portugal)

How Can We Fine Tune Growth Factors And/Or Cells For Cartilage Repair?  
 Speaker: Forriol, Francisco (Spain)

Advanced Tissue Engineering Approach: Acellular Multilayered Scaffolds And Constructs  
 Speaker: Verdonk, Peter (Belgium)

**Trauma / Hip & Femur Trauma / Epidemiology, Prevention & Diagnosis**

**SYMPOSIUM**      **EFORT TRAUMA TASK FORCE SYMPOSIUM – PROXIMAL FEMUR FRACTURES:**      **Room Brussels**  
**09.00–10.30**      **WHAT MAKES THE DIFFERENCE?**  
 Moderator: Larsen, Morten Schultz (Denmark)

Does OR-Timing Influence The Outcome?  
 Speaker: Bonnaire, Felix (Germany)

09:00 – 10:30

Extracapsular Fractures: Plates Or Nails – Who Is The Winner ?

Speaker: Matre, Kjell (Norway)

Causes Of Failure Of Proximal Femur Fracture Fixations

Speaker: Muñoz-Vives, Josep Maria (Spain)

Clopidogrel And Fracture Fixation – What Is Recommended?

Speaker: Giannoudis, Peter (United Kingdom)

What Implant For Fixation Of Proximal Femoral Fractures? A European Survey Of Surgeons' Preferred Choice

Speaker: Gebhard, Florian (Germany)

## Trauma / Paediatric Trauma

FREE PAPER

PAEDIATRIC TRAUMA

Room Berlin

09.00-10.30

**Moderators: Gavrankapetanovic, Ismet (Bosnia and Herzegovina),  
Noyes, David (United Kingdom)**

Birth Fractures: A Tertiary Maternity Centre Experience

Authors: Promod, Prakash / Rehm, Andreas

Speaker: Promod, Prakash (United Kingdom)

Management Of Buckle Fracture Of Distal Radius In A Tertiary Centre

Authors: Chaudhry, Fouad / Vadivelu, Ramanan / Bache, Edward

Speaker: Chaudhry, Fouad (United Kingdom)

The Outcomes Of Manipulation Under Anaesthesia (MUA) And Kirschner Wire (K-Wire) Fixation Of Dorsally Angulated Extra-Articular Paediatric Distal Radius Fractures: A Review Of 248 Cases

Authors: Ramoutar, Darryl N. / Shivji, Faiz / Rodrigues, Jeremy / Hunter, James B

Speaker: Ramoutar, Darryl N. (United Kingdom)

The Centromedullary Metaizeau Technique In The Treatment Of Radial Neck Fractures In Children

Authors: Raposo, João / Pinheiro, Luis / Tavares, Luis / Soares, Renato / Carneiro, Fernando / Simoes, Manuel Carvalho

Speaker: Raposo, João (Portugal)

The Proportion Of Distal Fibula Salter Harris Type I Epiphyseal Fracture In The Pediatric Population With Acute Ankle Injury. A Prospective MRI Study

Authors: Hofslis, Mikael / Al-Aubaidi, Zaid / Torfing, Trine

Speaker: Hofslis, Mikael (Denmark)

Functional Long Term Outcomes Of Elastic Stable Intramedullary Nailing In Paediatric Fractures Of The Forearm: Minimum Five Year Follow-Up

Authors: Al-Nammari, Shafic Said / Jawad, Ali / Pengas, Ioannis / Racy, Malik / Gulati, Vivek / Barry, Matthew

Speaker: Al-Nammari, Shafic Said (United Kingdom)

A Review Of Paediatric Supracondylar Humeral Fractures

Authors: De La Red Gallego, Maria De Los Angeles / Alfonso Fernandez, Ana / Garcia Alfaro, Maria Dolores /

Arbona Jimenez, Carmelo / Rodriguez Lopez, Tamara / Ferrer Frias, Ana / Saenz Medrano, Eduardo / Perez Nuñez, Maria Isabel

Speaker: Alfonso Fernandez, Ana (Spain)

Avulsion Fracture Of Tibial Eminence During Childhood: Comparing Techniques

Authors: Papotto, Giacomo / Pietropaolo, Alessandro / Cartillone, Maria Cristina / Caruso, Fabrizio / Pavone, Vito /

Di Silvestri, Claudia / Avondo, Sergio

Speaker: Papotto, Giacomo (Italy)

ESIN Versus K-Wire Pinning – Outcome Of Severely Displaced Proximal Humeral Fractures In Juvenile Patients

Authors: Singer, Georg / Eberl, Robert / Wegmann, Helmut / Zoetsch, Silvia / Steinwender, Gerhardt / Kraus, Tanja

Speaker: Wegmann, Helmut (Austria)

Treatment Of Femoral Shaft Fractures Of Children Aged Six Months To Six Years In Four Major German Paediatric Surgery Trauma Centres

Authors: Rapp, Marion / Gielok, Christoph / Grauel, Friederike / Lindert, Judith / Kaiser, Martin Michael / Illing, Peter

Speaker: Rapp, Marion (Germany)

09:00 – 10:30

The Outcome Of Treating Displaced Humeral Supracondylar Fractures In Children; Correlating Radiological Reduction With Parents Feedback

Authors: Alshameeri, Zeiad / Stohr, Kuldeep / Rehm, Andreas  
Speaker: Alshameeri, Zeiad (United Kingdom)

The Assessment, Triage And Treatment Of Injury To The Peripheral Nervous System Following Supracondylar Humeral Fracture In Children: The Experience Of A Specialist Referral Centre

Authors: Silk, Zacharia Matthew / Quick, Tom / Parratt, Michael Timothy / Sinisi, Marco / Fox, Michael  
Speaker: Silk, Zacharia Matthew (United Kingdom)

### General Topics / Methodology

**SYMPOSIUM** SALVAGE PROCEDURES OF COMPLEX KNEE AND HIP SITUATIONS **Room Madrid**  
09.00-10.30 **Moderators: Cannon, Stephen R. (United Kingdom), Hoffmeyer, Pierre (Switzerland)**

Fusion, Resection Or Amputation After Failed TKA?  
Speaker: Fountain, James (United Kingdom)

Girdlestone Or Arthrodesis After Failed THA?  
Speaker: Zagra, Luigi Massimo (Italy)

Limb Salvage After Failed Massive Tumor Prosthesis  
Speaker: Capanna, Rodolfo (Italy)

Dealing With The Infected Acetabular Fracture  
Speaker: Stöckle, Ulrich (Germany)

Case Presentations And Discussion  
Speaker: Cannon, Stephen R. (United Kingdom)

Case Presentations And Discussion  
Speaker: Hoffmeyer, Pierre (Switzerland)

### General Topics / Implants & Biomaterials

**SYMPOSIUM** HOW TO DEAL WITH REGISTER OUTCOME DATA IN PUBLIC **Room Helsinki**  
09.00-10.30 **Moderators: Kjaersgaard-Andersen, Per (Denmark), Böhler, Nikolaus (Austria)**

Contribution Of Registries To The Future Health Care System In The EU  
Speaker: Meglic, Matic (Slovenia)

Contribution Of Registries To Regulation And Comparative Effectiveness Research: International Efforts  
Speaker: Sedrakyan, Art (United States)

Arthroplasty Registries Contribution From Orthopaedic Point Of View  
Speaker: Labek, Gerold (Austria)

Cooperation With Multiple Stakeholders  
Speaker: Hassenpflug, Joachim (Germany)

Unit Outlier – A Multidimensional Approach Using Clinical Value Compasses  
Speaker: Garellick, Göran (Sweden)

Outlier Identification And What Comes Next – How The Largest Register Worldwide Is Doing  
Speaker: Tucker, Keith (United Kingdom)

Dealing With High Economic Pressure In A Health Care System And Cheap, Low Quality, Products  
Speaker: Stoica, Cristian Ioan (Romania)

09:00 – 10:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

TECHNIQUE IN TKR

Room Florence

09.00–10.30

Moderators: Chapman–Sheath, Philip (United Kingdom), Sur, Hakki (Turkey)

Measuring Preoperative Femoral Valgus Angle For Femoral Cut Reduces The Number Of Outliers Of Femoral Component Positioning In TKA. Randomised Controlled Trial

Authors: Stucinskas, Justinas / Robertsson, Otto / Lebedev, Aleksej / Wingstrand, Hans / Smailys, Alfredas / Tarasevicius, Sarunas  
Speaker: Stucinskas, Justinas (Lithuania)

The Efficiency Of New Anatomical Parameter To Study Tibial Alignment In Total Knee Arthroplasty Using CT Scan

Authors: Spinarelli, Antonio / Maccagnano, Giuseppe / Campagna, Caterina / Angelelli, Giuseppe / Moretti, Lorenzo / Moretti, Biagio  
Speaker: Spinarelli, Antonio (Italy)

Radiological Determination Of The Tibial Component Angle Following Total Knee Replacement. A Study Comparing Limited Knee Radiographs With Extended View Radiograph (Knee To Ankle)

Authors: Khalfaoui, Mahdi Yacine / Buckle, Christopher / Guhan, Balasubramaniam / Wilkinson, Michael  
Speaker: Khalfaoui, Mahdi Yacine (United Kingdom)

The Effect Of Anatomical Dimensions On The Distal Femoral Cut Angle During Total Knee Arthroplasty; What Is The Main Variable?

Authors: Abolghasemian, Mansour / Barbuto, Richard / Sadeghi Naini, Mohsen / Voshmeh, Neda / Backstein, David  
Speaker: Abolghasemian, Mansour (Canada)

The Sulcus Line Of The Trochlear Groove Produces Accurate Femoral Component Rotation In A Large Clinical Series

Authors: Talbot, Simon / Dimitriou, Pandelis / Radic, Ross / Bartlett, John  
Speaker: Talbot, Simon (Australia)

Tibial Coverage And Rotational Alignment In An Asymmetrical Tibial Tray. A CT Study

Authors: Lucioi, Niccolò / Picciocco, Piero / Lucci, Paolo / Meloni, Chiara / Luzon, David / Versari, Pierluigi / Di Cave, Elvira  
Speaker: Lucioi, Niccolò (Italy)

Lower Limb Rotational Alignment In Varus Knee Total Replacement Surgery

Authors: Hart, Radek / Posoldová, Zuzana / Safi, Adel / Komzák, Martin  
Speaker: Hart, Radek (Czech Republic)

Does Speed Kill? Revision Rates And Functional Outcomes In TKA In Relation To Duration Of Surgery

Authors: Young, Simon / Mutu-Grigg, John / Cullen, John  
Speaker: Young, Simon (New Zealand)

Does Iatrogenic Popliteus Tendon Injury During Total Knee Arthroplasty Impact Laxity?

Authors: Demey, Guillaume / De Simone, Vito / Lustig, Sebastien / Magnussen, Robert / Servien, Elvire / Neyret, Philippe  
Speaker: Demey, Guillaume (France)

The Kinematic Reversal Of Coronal Deformity In Flexion And Its Relation To Total Knee Arthroplasty Soft Tissue Release And Instability

Authors: Hakki, Sam / Saleh, Khal J. / Mihalko, William  
Speaker: Hakki, Sam (United States)

A Comparison Of Laxity Patterns In The Native Knee, Cruciate-Retaining And Posterior-Stabilized Single-Radius Replaced Knees

Authors: Hunt, Nicola Claire / Ghosh, Kanishka Milton / Blain, Alasdair / Athwal, Kiron / Rushton, Steve / Amis, Andrew / Longstaff, Lee / Deehan, David  
Speaker: Hunt, Nicola Claire (United Kingdom)

What Is The Effect Of Ligament Laxity On Functional Outcome After Total Knee Replacement?

Authors: Aunan, Eirik / Kibsgaard, Thomas Johan / Diep, Lien My / Rohrl, Stephan Maximillian  
Speaker: Aunan, Eirik (Norway)

09:00 – 10:30

Trauma / Hand & Wrist Trauma

FREE PAPER

FRACTURES AROUND THE WRIST

Room Nice

09.00-10.30

Moderators: Tägil, Magnus (Sweden), White, Tim (United Kingdom)

Distal Radius Volar Plates: How Anatomical Are They?

Authors: Evans, Scott / Ramasamy, Arul / Deshmukh, Subodh

Speaker: Evans, Scott (United Kingdom)

A Survey Of Treatment Of Displaced Distal Radius Fracture In Scotland And The North Of England

Authors: Akhtar, Muhammad Adeel / Little, Kevin / Campton, Luke / Coapes, Chris

Speaker: Akhtar, Muhammad Adeel (United Kingdom)

The Use Of Plain Radiographs In The Classification Of Distal Radius Fractures

Authors: Evans, Scott / Quraishi, Mohammed Kamil / Hanif, Umar-Khetaab / Sadique, Hammad / David, Michael / Machani, Bhuvneswar

Speaker: Evans, Scott (United Kingdom)

An Agresse Plating Strategy Is Effective With A Low Complication - Rate But Is Not Cost-Effective In A Health District In Norway

Authors: Mader, Konrad / Aarhus, Ashild / Beigi, Navid

Speaker: Mader, Konrad (Norway)

Cast-Treated Distal Radius Fractures: A Prospective Cohort Study Of Radiographic Outcomes And The Association Between Impaired Bone Mineral Density And Malunion

Authors: Atroshi, Isam / Brogren, Elisabeth / Petranek, Michael

Speaker: Atroshi, Isam (Sweden)

Diagnostic Dilemma Of Occult Scaphoid Fractures: A Current Review Of Literature With Debate On The Best Imaging Modality Of Choice?

Authors: Sahu, A. / Wong, J. / Sankaye, P. / Unwin-Gold, S. / Gafoor, A. / Suresh, Pr

Speaker: Wong, J (United Kingdom)

Natural History Of Collapse In Scaphoid Fracture Non-Union. Results Of A Cohort Of 122 Consecutive Patients

Authors: Al-Mukhtar, Mohannad / Reichert, Ines / Compson, Jon

Speaker: Al-Mukhtar, Mohannad (United Kingdom)

Symptomatic Nonunion Of The Ulnar Styloid: Results With Simple Excision And Repair Of The Triangular Fibrocartilage Complex

Authors: Sarris, Ioannis / Koliatzakis, Spyros / Ioannidis, Georgios / Kyrkos, Margaritis John / Sayegh, Fares / Kirkos, John Margaritis

Speaker: Sarris, Ioannis (Greece)

Successful Reconstruction Of Scaphoid Fracture Non Union With Vascularised Bone Grafts From The Distal Radius - A 13 Year Experience Of 94 Consecutive Cases

Authors: Spiteri, Michelle / Whalley, Helen / Mcnab, Ian

Speaker: Spiteri, Michelle (Malta)

The Litigation Cost Of Delayed Scaphoid Fracture Management

Authors: Harrison, William / Newton, Ashley / Cheung, Graham

Speaker: Harrison, William (United Kingdom)

NHSLA Litigation Involving Common Wrist Injuries

Authors: Ring, Joseph / Talbot, Christopher / Price, Julia

Speaker: Ring, Joseph (United Kingdom)

Callotaxis And Thumb Lengthening In 27 Workers With Non Reimplantable Amputation

Authors: Blanco-Baiges, Eduardo / Barco-Marcellan, Jesus / Lamban-Mascaray, Noemi / Barco-Marcellan, Maria Pilar / Marquina-Sola, Pedro / Castan-Bellido, Lidia / Rodriguez-Chacon, Luis

Speaker: Blanco-Baiges, Eduardo (Spain)

09:00 – 10:30

Orthopaedics / Paediatric Orthopaedics / Miscellaneous

**SYMPOSIUM** PAIN IN THE PAEDIATRIC PATIENT: CAUSE, EFFECT AND MANAGEMENT Room Copenhagen

09.00–10.30 Moderator: Eastwood, Deborah (United Kingdom)

CRPS: Chronic Regional Pain Syndromes  
Speaker: Clarke, Nicholas (United Kingdom)

CRMO: Chronic Relapsing Multifocal Osteomyelitis  
Speaker: Pilkington, Clarissa (United Kingdom)

Vitamin D: Its Role In Pain And Bone Health  
Speaker: Clarke, Nicholas (United Kingdom)

JIA: Juvenile Inflammatory Arthritis  
Speaker: Pilkington, Clarissa (United Kingdom)

Perioperative Pain: How To Avoid It?  
Speaker: Roberts, Steve (United Kingdom)

Unexplainable Pain: How Real Is It And How Do We Treat It?  
Speaker: Thurlbeck, Sarah (United Kingdom)

ERASS – European Rheumatoid and Arthritis Surgery Society



General Topics / Systemic Disorders

**SPECIALITY SOCIETY SESSION** NICHE SURGERY FOR EXPERTS Room Vienna

09.00–10.30 Moderator: Nelissen, Rob (Netherlands, The)

Surgery In Arthritis Patients  
Speaker: Nelissen, Rob (Netherlands, The)

Biological DMARDs And Infection  
Speaker: Zink, Angela (Germany)

A Decline In Reumasurgery Or A Different Face?  
Speaker: Howie, Colin (United Kingdom)

Infection Prevention & Treatment In Reuma Surgery  
Speaker: Wilkinson, Mark (United Kingdom)

Salvage & Revision Surgery In Upper Extremity  
Speaker: Nagels, Jochem (Netherlands, The)

Orthopaedics / Pelvis, Hip & Femur

**FREE PAPER** REVISION THA – CUP AND METAL-ON-METAL Room Istanbul

09.00–10.30 Moderators: Skinner, John (United Kingdom), Morlock, Michael M. (Germany)

Trabecular Metal Cups – A Safe Option In Cup Revision Surgery; Analysis Of 2,460 First Time Cup Revisions In The Swedish Hip Arthroplasty Register  
Authors: Mohaddes, Maziar / Rolfson, Ola / Karrholm, Johan  
Speaker: Mohaddes, Maziar (Sweden)

Early Stability And Ingrowth Of 3D Titanium In Revision Acetabular Reconstruction  
Authors: Waters, Tim S. / Patel, Amit S. / Whittingham-Jones, Paul / Davies, Neil M  
Speaker: Waters, Tim S. (United Kingdom)

09:00 – 10:30

**Predictors Of Clinical Outcomes Following Revision Of Metal-on-Metal Hip Replacements For Adverse Reaction To Metal Debris**

Authors: Matharu, Gulraj S. / Pynsent, Paul B. / Sumathi, Vaiyapuri / Mittal, Saloni / Buckley, Christopher D. / Dunlop, David J. / Revell, Peter A. / Revell, Matthew P  
Speaker: Matharu, Gulraj S. (United Kingdom)

**Six Month Functional Outcomes Of Metal-on-Metal Revision Hip Arthroplasty: A Prospective Study**

Authors: James, Samuel J. / Alison, Wakefield / Alvarez, Karl / Latham, Jeremy M. / Bolland, Ben J  
Speaker: James, Samuel J. (United Kingdom)

**What Are The Reasons For Revision Of Ceramic-on-Ceramic Bearing In Total Hip Arthroplasty: A Multicenter Prospective Study Over Two Years**

Authors: Kern, Gregory / Isida, Ronald / Dereudre, Gregoire / Jacquot, Adrien / Girard, Julien / Delaunay, Christian / Hamadouche, Moussa / Migaud, Henri  
Speaker: Kern, Gregory (France)

**Medium Term Outcome Of Acetabular Reconstruction With Steel Mesh And Bone Graft**

Authors: Rehman, Haroon / Reidy, Mike / Finlayson, David  
Speaker: Rehman, Haroon (United Kingdom)

**Use Of An Internet-Enhanced Multi-Disciplinary Team System To Help Manage The Revision Burden Of Metal-on-Metal Hips**

Authors: Berber, Reshid / Henckel, Johann / Sabah, Shiraz / Khoo, Michael / Miles, Jonathan / Carrington, Richard / Skinner, John / Hart, Alister  
Speaker: Berber, Reshid (United Kingdom)

**Can Application Of CT Based Technology Be Used To Enhance Screw Placement In Revision THA?**

Authors: Black, Brandon / Heffernan, Christopher / Fay, Brian / Macintyre, James / Nevelos, Jim / Ries, Michael  
Speaker: Nevelos, Jim (United States)

**Long Term Results Of Liner Polyethylene Cementation Technique In Revision For Peri-Acetabular Osteolysis**

Authors: Rivkin, Gurion / Qutteineh, Bilal / Kandel, Leonid / Liebergall, Meir / Mattan, Yoav  
Speaker: Qutteineh, Bilal (Israel)

**Uncemented Acetabular Component In Revision Total Hip Arthroplasty. Outcome And Mid Term Survivorship In Series Of Single Surgeon**

Authors: Wronka, Konrad  
Speaker: Wronka, Konrad (United Kingdom)

**Dual vs Mono-Mobility Cup For Dislocation Prevention Following Revision THA**

Authors: Gonzalez, Amanda / Bartolone, Placido / Lubbeke, Anne / Peter, Robin / Christofilopoulos, Panayiotis / Hoffmeyer, Pierre  
Speaker: Gonzalez, Amanda (Switzerland)

**A New Technique For Acetabular Fixation In Tha Revision For Pelvic Discontinuity**

Authors: Sakellariou, Vasileios I. / Babis, George C.  
Speaker: Sakellariou, Vasileios I. (Greece)

**General Topics / E- health**

**SYMPOSIUM**

**WHAT IS 'EVIDENCE' AND HOW SHOULD WE USE IT IN DAILY PRACTICE?**

**Room Paris**

**09.00-10.30**

**Moderator: Aspenberg, Per (Sweden)**

**Randomised Trials: Use And Misuse**

Speaker: Healy, David (United Kingdom)

**Quality Registers: Use And Misuse**

Speaker: Ranstam, Jonas (Sweden)

**How To Control For The Placebo Effect Of Surgery**

Speaker: Järvinen, Teppo (Finland)

**Orthopedic Research, Passion And Self-Delusion**

Speaker: Aspenberg, Per (Sweden)

09:00 – 10:30

Trauma / Spine Trauma

FREE PAPER

SPINE TRAUMA

Room Prague

09.00–10.30

Moderators: Quraishi, Nasir (United Kingdom), Blatter, Thomas (Germany)

Health Care Utilization And Costs In Patients With Traumatic Spine Fractures Treated With Conservative Management

Authors: Aras, Efe / Hansen, Ebbe Stender / Bunger, Cody / Rikke, Soegaard  
Speaker: Aras, Efe (Denmark)

Comparison Of Rehabilitation Outcomes Following Falls Related And Traumatic Spinal Cord Injury

Authors: Kumar, Naveen  
Speaker: Kumar, Naveen (United Kingdom)

Patients With Thoracic Trauma And Concomitant Spinal Cord Injury Have A Markedly Decreased Mortality Rate Compared To Patients Without Spinal Cord Injury

Authors: Bertling, Maren / Suero, Eduardo M. / Meindl, Renate / Schildhauer, Thomas A. / Citak, Mustafa  
Speaker: Citak, Mustafa (Germany)

The Role Of Early Surgical Treatment In Neurological Recovery After Spinal Cord Injury

Authors: Zencica, Pavel / Repko, Martin / Cienciala, Jan / Nemeč, Filip  
Speaker: Zencica, Pavel (Denmark)

Biomechanical Evaluation Of The Impact Of Different Osseous Facet Joint Lesions On The Primary Stability Of Anterior Plate Fixation In Cervical Luxation Injuries

Authors: Krueger, Antonio / Kuehne, Christian / Buecking, Benjamin / Ruchholtz, Steffen / Oberkircher, Ludwig  
Speaker: Krueger, Antonio (Germany)

Odontoid Process Fractures: The Role Of The Ligaments In Maintaining Stability. A Biomechanical, Cadaveric Study

Authors: Szarko, Matthew / Boughton, Oliver / Harris, Mark / Bishop, Timothy / Bernard, Jason  
Speaker: Boughton, Oliver (United Kingdom)

Progression Of Vertebral Compression Fractures (VCFs) In A Group Of Osteoporotic Patient Underwent To Conservative Treatment: Prospective Study At Two Years

Authors: Corradini, Costantino / Pasqualotto, Stefano / Bienati, Fabrizio / Boisio, Francesca / Maione, Alessio / Macchi, Vittorio / Verdoia, Cesare  
Speaker: Pasqualotto, Stefano (Italy)

Height Restoration And Preservation In Osteoporotic Vertebral Compression Fractures: A Biomechanical Analysis Of Two Different Augmentation Techniques

Authors: Oberkircher, Ludwig / Debus, Florian / Bliemel, Christopher / Kuehne, Christian / Ruchholtz, Steffen / Krueger, Antonio  
Speaker: Oberkircher, Ludwig (Germany)

Are Soft Tissue Measurements On Lateral Cervical Spine X-Rays Reliable In The Assessment Of Traumatic Injuries?

Authors: Patel, Mohammed / Grannum, Sean / Tariq, Adnan / Qureshi, Assad / Watts, Alexander / Gabbar, Omar  
Speaker: Patel, Mohammed (United Kingdom)

The Anterior Transarticular C1-2 Stabilisation In Atlanto-Axial Instabilities Of Geriatric Patients

Authors: Jarvers, Jan-Sven / Spiegl, Ulrich / Josten, Christoph  
Speaker: Jarvers, Jan-Sven (Germany)

Radiological And Clinical Comparison Of Minimally Invasive And Open Posterior Instrumentation For Thoracolumbar Fractures

Authors: Menzendorf, Leif / Oestern, Stefanie / Scheuerlein, Florian / Weuster, Matthias / Klueter, Tim / Mueller, Michael / Seekamp, Andreas / Lippross, Sebastian  
Speaker: Menzendorf, Leif (Germany)

Non Traumatic Spinal Cord Injuries Compared To Traumatic Spinal Cord Injuries; Are There Differential Rehabilitation Outcomes?

Authors: Kumar, Naveen  
Speaker: Kumar, Naveen (United Kingdom)



09:00 – 10:30

General Topics / Systemic Disorders

**SYMPOSIUM** HOW TO REDUCE FRACTURE RISK IN FRAIL ELDERLY Room Geneva

09.00–10.30 Moderator: Karlsson, Magnus (Sweden)

Fracture Epidemiology With Special Attention To The Forthcoming Three Decades  
Speaker: Rosengren, Björn (Sweden)

Fracture Prophylax - Non-Pharmacological Strategies  
Speaker: Karlsson, Magnus (Sweden)

How Do Orthopedic Surgeons Prevent A Second Fracture?  
Speaker: Åkesson, Kristina (Sweden)

Fracture Prophylax - Pharmacological Strategies  
Speaker: Langdahl, Bente (Denmark)

General Education

**SYMPOSIUM** INTERNET SESSION Room Quick-Comm

09.00–10.30 Moderator: Kucukdurmaz, Fatih (Turkey)

Pubmed Et Google  
Speaker: Kucukdurmaz, Fatih (Turkey)

Cochrane Et Other Database Search Engines  
Speaker: Sukeik, Mohamed (United Kingdom)

Orthopaedics / Foot & Ankle

**CLINICAL CASES** CLINICAL CASES: FOOT & ANKLE (INCL. TRAUMA) Room Dia-Clinic

- ORAL SESSION Moderators: Winson, Ian (United Kingdom), Rabat, Eduard (Spain)

09.00–10.30

Talar Osteochondroma Fracture Presenting As Posterior Ankle Impingement  
Authors: Ercin, Ersin / Bilgili, Mustafa Gokhan / Gamsizkan, Mehmet / Avsar, Serdar  
Speaker: Ercin, Ersin (Turkey)

Ankle Chondromatosis - A Case Report Of A Rare Disease In A Rare Location  
Authors: Rodrigues, Joana Bento / Bahute, André / Brandão, Alexandre / Simões, Pedro / Fontoura, Ugo / Caetano, Manuel / Mariano, Joao Cura / Judas, Fernando  
Speaker: Bahute, André (Portugal)

A Rare Case Of An Accessory Flexor Hallucis Longus Causing Tarsal Tunnel Syndrome  
Authors: Lin, David  
Speaker: Lin, David (United Kingdom)

An Unusual Case Of Isolated Proximal Rupture Of Flexor Digitorum Longus Tendon In A Traumatic Open Sub-Talar Dislocation  
Authors: Ghani, Yaser / Marenah, Kebba / Anil Kumar, Panamoottil  
Speaker: Ghani, Yaser (United Kingdom)

Compartment Syndrome Of The Foot After An Ankle Sprain. A Case Report  
Authors: Papadakis, Stamatios A. / Lepetsos, Panagiotis / Schizas, Nikitas / Koutroufinis, Anastasios D. / Karras, Athanasios E. / Anastasopoulos, Panagiotis P. / Michail, Spyridon P. / Macheras, George  
Speaker: Schizas, Nikitas (Greece)

Arthroscopically Assisted Percutaneous Fixation Of A Talar Body Fracture  
Authors: Jones, Alistair / Cove, Richard  
Speaker: Jones, Alistair (United Kingdom)

Unusual Fracture Combination In A Paediatric Acute Ankle (Combined Medial Talar Compression Fracture With Medial Malleolus Fracture In An Immature Skeleton): A Case Report  
Authors: Crosswell, Sebastien / Rhee, Shin-Jae / Wagner, Wolfgang W  
Speaker: Crosswell, Sebastien (United Kingdom)

Friday  
6 June

09:00 – 10:30

The Use Of Transdermal Glyceryl Trinitrate In The Treatment Of Ischaemia Following Toe Deformity Correction: Case Report

Authors: Boyce, Lenetta  
Speaker: Boyce, Lenetta (United Kingdom)

Traumatic Dystonia: An Important Orthopaedic Differential Diagnosis

Authors: Schaller, Gavin / Tai, Stephen / Valavanis, Athinodoros / Korlipara, Prasad / Rudge, Ben  
Speaker: Schaller, Gavin (United Kingdom)

09:00 – 12:00

General Topics / Basic Sciences

**INTERACTIVE EXPERT EXCHANGE** TREATMENT OF BONE DEFECTS – FROM BONE CEMENT TO BONE SUBSTITUTES, GROWTH FACTORS AND STEM CELLS Room Barcelona  
Organiser: Bégué, Thierry (France)  
09.00-12.00

The Life Of Stem Cells  
Speaker: Giannoudis, Peter (United Kingdom)

BMP – Present Issues And Future Alternatives  
Speaker: Boden, Scott (United States)

RIA As A Source Of Osteogenic Stem Cells  
Speaker: Schmidmaier, Gerhard (Germany)

Regenerative Therapy In Revision Arthroplasty  
Speaker: Calori, Giorgio Maria (Italy)

Internal Fixation And Regenerative Therapies. How To Mix Them?  
Speaker: Bégué, Thierry (France)

09:56 – 11:02

Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Primary (continues with Session, page 135)

**ADVANCED COURSE IN THR & TKR** ADVANCED COURSE THR & TKR: EHS Room Lisbon  
Moderator: Ullmark, Gösta (Sweden)  
09.56-11.02

Short Stems- Improvement Or Risk Project  
Speaker: Siebert, Werner (Germany)

Dislocation Of THA, Risk Factors And Treatment  
Speaker: Ullmark, Gösta (Sweden)

Modularity – And Trunion – Problems  
Speaker: Latham, Jeremy (United Kingdom)

Metal-on-Metal, Follow Up And Revision  
Speaker: Zagra, Luigi Massimo (Italy)

11:00 – 12:00

Trauma / Spine Trauma / Surgical Treatment

**INSTRUCTIONAL LECTURE** DIAGNOSE AND TREATMENT OF UPPER CERVICAL TRAUMA IN ELDERLY Room London  
Moderator: Cáceres-Palou, Enric (Spain)  
11.00-12.00

Lecturer: Garreau De Loubresse, Christian (France)

FRIDAY  
6 JUNE

Friday  
6 June

11:00 – 12:00

Trauma / Knee & Lower Leg Trauma / Miscellaneous

**INSTRUCTIONAL LECTURE** KNEE DISLOCATION Room Munich  
Moderator: Neyret, Philippe (France)  
11.00-12.00

Lecturer: Menetrey, Jacques (Switzerland)

ESPA – European Society of Pelvis and Acetabulum



Trauma / Pelvic Trauma

**COLLABORATING SOCIETY SESSION** THE KILLING PELVIC FRACTURE: EVOLUTION OF TREATMENT MODALITIES AND CLINICAL RESULTS Room Brussels  
Moderator: Pohlemann, Timothy (Germany)  
11.00-12.00

Life Threatening Pelvic Fractures - Definitions And Evolution Of Therapy: Emergency Protocol  
Speaker: Giannoudis, Peter (United Kingdom)

The Value Of Stabilization And Packing  
Speaker: Pohlemann, Timothy (Germany)

The Value Of Angiography And Embolisation  
Speaker: Marzi, Ingo (Germany)

Outcomes And Outlook  
Speaker: Bircher, Martin (United Kingdom)

Trauma / Polytrauma / Epidemiology, Prevention & Diagnosis

**INSTRUCTIONAL LECTURE** EARLY TOTAL CARE VERSUS DAMAGE CONTROL: EVIDENCE BASED Room Berlin  
Moderator: Limb, David (United Kingdom)  
11.00-12.00

Lecturer: Haas, Norbert (Germany)

General Topics / Implants & Biomaterials

**INSTRUCTIONAL LECTURE** CAN WE IMPROVE EARLY IMPLANT FIXATION IN CEMENTLESS THA? Room Madrid  
Moderator: Knahr, Karl (Austria)  
11.00-12.00

Lecturer: Overgaard, Søren (Denmark)

AOSpine



Orthopaedics / Spine

**COLLABORATING SOCIETY SESSION** SPORT INJURIES ON SPINE Room Florence  
Moderator: Mayer, Michael (Austria)  
11.00-12.00

Spine Injuries In High Level Sports  
Speaker: Schneider, Christian (Germany)

Spine Problems In Professional Soccer Players  
Speaker: Mayer, Michael (Austria)

Spine Problems In Professional Rugby Players  
Speaker: Davies, Evan (United Kingdom)

Friday  
6 June

11:00 – 12:00

## ESTES – European Society for Trauma and Emergency Surgery



### Trauma / Varia Trauma

**COLLABORATING SOCIETY SESSION** **DISTAL FEMORAL FRACTURES** Room Nice  
Moderators: Rommens, Pol (Germany), Pape, Hans Christoph (Germany)  
11.00–12.00

Distal Femoral Fractures: Nailing  
Speaker: Marzi, Ingo (Germany)

Distal Femoral Fractures: Plating  
Speaker: Kdolsky, Richard (Austria)

High Energy Fractures  
Speaker: Pape, Hans Christoph (Germany)

Low Energy Fractures  
Speaker: Leenen, Luke (Netherlands, The)

Periprosthetic Fractures  
Speaker: Rommens, Pol (Germany)

### Trauma / Paediatric Trauma / Miscellaneous

**INSTRUCTIONAL LECTURE** **FRAGILITY FRACTURES IN CHILDREN** Room Copenhagen  
Moderator: Lascombes, Pierre (Switzerland)  
11.00–12.00

Lecturer: Shtarker, Haim (Israel)

### Orthopaedics / Foot & Ankle / Conservative Treatment

**INSTRUCTIONAL LECTURE** **TREATMENT OF ACHILLES CHRONIC TENDINOPATHIES** Room Vienna  
Moderator: Delmi, Marino (Switzerland)  
11.00–12.00

Lecturer: Karlsson, Jon (Sweden)

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



### Orthopaedics / Spine

**COLLABORATING SOCIETY SESSION** **MINIMAL INVASIVE SPINAL SURGERY: STATE OF THE ART** Room Istanbul  
Moderator: Menchetti, Pier Paolo Maria (Italy)  
11.00–12.00

Posterior Percutaneous Approach For Cervical Arthrodesis  
Speaker: Menchetti, Pier Paolo Maria (Italy)

Dynamic Stabilization: Challenging The Surgery Schedule By Selecting The Rod's Stiffness  
Speakers: Freudiger, Stefan (Switzerland) / Buboïs, G. (France)

Revision Cases After Failed Back Surgery Employing Only A Full Percutaneous Approach With The Per X360 Fusion System  
Speakers: Morgenstern, Christian (Germany) / Morgenstern, Rudolf (Spain)

FRIDAY  
6 JUNE

11:00 – 12:00

Adult Scoliosis Surgery: When Is Better MISS vs Open Surgery

Speaker: Balsano, Massimo (Italy)

RF In Cervical Spine Pain Management

Speaker: Ruiz Lopez, Ricardo (Spain)

Clinical Experience With ILIF (Interlaminar Lumbar Instrumented Fusion)

Speaker: Menchetti, Pier Paolo Maria (Italy)

### General Topics / Methodology

**INSTRUCTIONAL LECTURE**    **INDICATIONS FOR VACUUM ASSISTED WOUND CLOSURE – WHEN, WHERE AND WHY?**    **Room Paris**

11.00–12.00    Moderator: Günther, Klaus-Peter (Germany)

Lecturer: Caba, Pedro (Spain)

### Trauma / Spine Trauma / Epidemiology, Prevention & Diagnosis

**EVIDENCE BASED MEDICINE**    **THORACO LUMBAR SPINE FRACTURES WITHOUT NEUROLOGICAL IMPAIRMENT**    **Room Prague**

11.00–12.00    Organiser: Cumhur, Öner (Netherlands, The)

Detailed Programme Of The Session Available Online

### General Topics / Systemic Disorders

**INSTRUCTIONAL LECTURE**    **SARCOPENIA AND OSTEOPOROSIS: THE BASICS, WHAT ORTHOPAEDIC SURGEONS SHOULD KNOW**    **Room Geneva**

11.00–12.00    Moderator: Dreinhöfer, Karsten (Germany)

Lecturer: Sieber, Cornel (Germany)

### General Topics / Systemic Disorders

**FREE PAPER**    **SYSTEMIC DISORDERS**    **Room Quick-Comm**

11.00–12.00    Moderator: Vielpeau, Claude (France), Howie, Collin (United Kingdom)

Prevalence And Risk Factors For Vitamin D Deficiency In Children With Fractures In Melbourne, Australia

Authors: Friso, Marc-James Pietro

Speaker: Friso, Marc-James Pietro (Australia)

To Evaluate The Role Of Integrated (Surgical, Medical And Educational) With Traditional (Surgical And Medical) Intervention In Osteoporotic Fractures In Rural Areas

Authors: Arora, Mridul / Dulani, Rajesh

Speaker: Arora, Mridul (India)

Failure In The Application Of Fragility Fracture Prevention Guidelines – A Prospective Assessment Of New Hip Fracture Admissions

Authors: Elvey, Michael / Pugh, Hannah / Schaller, Gavin / Dhotar, Gagandeep / Patel, Bhavin / Oddy, Michael

Speaker: Pugh, Hannah (United Kingdom)

Hip Fracture And Sarcopenia: A Model Of Osteoporosis – Related Muscle Impairment

Authors: Tarantino, Umberto / Celi, Monica / Baldi, Jacopo / Rao, Cecilia / Feola, Maurizio / Gasbarra, Elena / Capuani, Silvia

Speaker: Baldi, Jacopo (Italy)

Clinical And Histomorphometrical Assessment Of Bone Quality In Hip Osteoarthritis And Osteoporosis

Authors: Tarantino, Umberto / Rao, Cecilia / Feola, Maurizio / Celi, Monica / Liuni, Federico Maria / Gasbarra, Elena

Speaker: Feola, Maurizio (Italy)

11:00 – 12:00

Are We Missing It? Fragility Fractures And The Early Detection Of Osteoporosis

Authors: Memarzadeh, Arman / Ellard, Rebecca M

Speaker: Memarzadeh, Arman (United Kingdom)

Diabetes Is Associated With An Increased Short- And Long Term Mortality After Primary Transfemoral Amputation

Authors: Sjodin, Lina / Rotzius, Pierre / Lapidus, Lasse

Speaker: Sjodin, Lina (Sweden)

**Orthopaedics / Shoulder & Upper Arm**

**CLINICAL CASES  
- ORAL SESSION  
11.00-12.00**

**CLINICAL CASES: UPPER LIMB**

**Room Dia-Clinic**

**Moderators: Kiss, Jenő (Hungary), Siddiqui, Nashat (United Kingdom)**

The Use Of Collagenase Clostridium Histolyticum In Dupuytren's Disease - Case Series

Authors: Childs, James / Mohil, Randeep / Wood, Judith

Speaker: Childs, James (United Kingdom)

Acute Rupture Of Abductor Pollicis Longus In De Quervain Tenosynovitis

Authors: Wharton, Rupert / Thaya, Moe / Yuen, Ian / Eckersley, Rupert

Speaker: Wharton, Rupert (United Kingdom)

Dorsal Extensor Tendon Subluxation As A Rare Cause Of Trigger Finger

Authors: Sá Rodrigues, André / Negrão, Pedro / Vidinha, Vitor / Monteiro, Eurico / Freitas, Filipa / Duarte, Filipe / Pinto, Rui

Speaker: Sá Rodrigues, André (Portugal)

A Transmanubrioclavicular Approach To The Brachial Plexus And Subclavian Vessels

Authors: Hassan, Syed / Winterton, Robert / Itte, Vinay / Scott, David Julian / Kay, Simon

Speaker: Hassan, Syed (United Kingdom)

Humeral Head Resurfacing: A Good Solution For A Bad Case

Authors: Nogueira, Helder / Lopes, Daniel / Carvalho, João Does / Robles, Diogo / Vieira, Sofia Esteves / Leitão, Joana / Martins, Sandra / Sousa, Carlos

Speaker: Nogueira, Helder (Portugal)

Milwaukee Shoulder: A Rare Condition Presenting As A Relative Emergency

Authors: Morgan, Andrew / Weerasuriya, T

Speaker: Morgan, Andrew (United Kingdom)

11:02 – 12:00

**Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Primary**

**ADVANCED  
COURSE  
IN THR & TKR  
11.02-12.00**

**ADVANCED COURSE THR & TKR: EHS**

**Room Lisbon**

**Moderator: Macheras, George (Greece)**

Revision Of The Infected THA

Speaker: Karachalios, Theofilos (Greece)

Revision Of The Acetabular component

Speaker: Cimbrello, Eduardo (Spain)

Revision Of The Femoral Stem

Speaker: Tokgozoglu, A. Mazhar (Turkey)

Periprosthetic Fractures

Speaker: Tsiridis, Eleftherios (United Kingdom)

Friday  
6 June

12:15 – 12:45

General Education

EFORT HONORARY LECTURE 12.15-12.45  
EFORT MICHAEL FREEMAN HONORARY LECTURE:  
THE EVIDENCE BASE FOR PEDIATRIC ORTHOPAEDICS  
Moderator: Cassiano Neves, Manuel (Portugal)  
Room London

Speaker: Weinstein, Stuart (United States)

14:30 – 15:00

General Topics / Quality Management

BOA PLENARY LECTURE 14.30-15.00  
BOA ROBERT JONES LECTURE:  
TODAY'S CHALLENGE IN PATIENT SAFETY – CARING, SHARING AND INNOVATING  
Moderator: Cannon, Stephen R. (United Kingdom)  
Room London



Speaker: Stanley, David (United Kingdom)

15:00 – 15:24

Orthopaedics / Pelvis, Hip & Femur (continues with sessions, page 147)

GREAT DEBATE 15.00-15.24  
THE GREAT HIP DEBATE – WHERE IS RESURFACING IN 2014?  
Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)  
Room Munich

Introduction

Speaker: Cobb, Justin (United Kingdom)

Resurfacing Is A Long Term Option

Speaker: McMinn, Derek (United Kingdom)

Let Down By The Material, Again

Speaker: Collopy, Dermot (Australia)

Debate: Does Resurfacing Have A Role?

Speaker: Shimmin, Andrew (Australia)

15:00 – 16:00

Orthopaedics / Knee & Lower Leg / Joint Replacement – Secondary (continues with session, page 147)

ADVANCED COURSE IN THR & TKR 15.00-16.00  
ADVANCED COURSE THR & TKR: EKA – THE PRINCIPLES OF TKA REVISION  
Moderators: Argenson, Jean-Noël (France), Christen, Bernhard (Switzerland)  
Room Lisbon

Approaches In Revision TKA: Getting In, Bringing Out

Speaker: Perka, Carsten (Germany)

The Bone Loss In Revision TKA: How To Reconstruct

Speaker: Baldini, Andrea (Italy)

The Revision For Instability: Level Of Constraint

Speaker: Van Hellemond, Gijb (Netherlands, The)

Planning Your Revision TKA To Optimise The Procedure And Outcome

Speaker: Porteous, Andrew (United Kingdom)

15:00 – 16:30

**General Education**

**SYMPOSIUM** THE BONE & JOINT JOURNAL SYMPOSIUM Room London

15.00–16.30 Moderator: Haddad, Fares (United Kingdom)

What An Editor Seeks  
Speaker: Haddad, Fares (United Kingdom)

Helping My Team To Publish  
Speaker: Hoffmeyer, Pierre (Switzerland)

Outcome Measures  
Speaker: Costa, Matthew (United Kingdom)

Research Methodology  
Speaker: Stengel, Dirk (Germany)

**Trauma / Hip & Femur Trauma**

**FREE PAPER** HIP FRACTURES AND OSTEOSYNTHESIS Room Brussels

15.00–16.30 Moderators: Moran, Chris (United Kingdom), Grützner, Paul Alfred (Germany)

Educating Juniors To Improve Patient Care – Fascio-Iliaca Blocks In Patients Presenting With Neck Of Femur Fracture  
Authors: Bailey, Morgan / Avery, Naomi / Hacker, Andy / Mccarthy, Tom  
Speaker: Bailey, Morgan (United Kingdom)

A 'Two View' Radiographic Classification Of Intra-Capsular Hip Fractures Which Reflects Fracture Displacement: A Clinical Study Of 1025 Patients  
Authors: Dunne, Michael / Parker, Martyn  
Speaker: Dunne, Michael (United Kingdom)

Effectiveness Of Fascia Iliaca Block As A Pain Management In Post-Operative Fracture Neck Of Femur Patients  
Authors: Reddy, Gautam / Mortimer, Andrew / Kumar, Arun  
Speaker: Reddy, Gautam (United Kingdom)

Non-Operative Management Of Fracture Neck Of Femur [NOF] – Rationale And Outcome In Current Clinical Practice  
Authors: Srinivas, Shreya / Hansson, Martin / Swailes, Pamela / Ferrier, Gail  
Speaker: Srinivas, Shreya (United Kingdom)

Internal Fixation vs Arthroplasty For Displaced Intracapsular Fractures In Elderly Men; A Randomised Trial  
Authors: Parker, Martyn J.  
Speaker: Parker, Martyn J. (United Kingdom)

Comparison Of Periimplant Bone Density Of The Femoral Neck Around The Classical Dynamic Hip Screw And Dynamic Hip Blade  
Authors: Daglar, Bulent / Altas, Okyar / Tezel, Kerem / Altay, Murat / Gunel, Ugur / Minareci, Emre  
Speaker: Altas, Okyar (Turkey)

Reliability Of A Scoring System For Measurement Of Implant Position After Internal Fixation Of Undisplaced Femoral Neck Fractures  
Authors: Bartholin, Marie-Louise Lervad / Weber, Kolja / Bech, Rune Dueholm / Palm, Henrik / Viberg, Bjarke / Larsen, Morten Schultz  
Speaker: Viberg, Bjarke (Denmark)

Biplane Double-Supported Screw Fixation For Better Stability Of Femoral Neck Fractures. A Biomechanical Study  
Authors: Filipov, Orlin / Ernst, Manuela / Gueorguiev, Boyko  
Speaker: Ernst, Manuela (Switzerland)

Does The Wedge Wing In The Neck Screw Prevent Cut-Out Failure In OTA/AO 31-A2 Trochanteric Fractures In Elderly Patients?  
Authors: Gunay, Cunejd / Atalar, Hakan / Altay, Murat / Yavuz, Osman Yuksel / Yildirim, Ahmet Ozgur / Oken, Fuad  
Speaker: Gunay, Cunejd (Turkey)

Effect Of Pre-Existing Mental Impairment On Hospital Stay In Elderly Patients With Femoral Neck Fracture  
Authors: Segaren, Neil / Kharwadkar, Nikhil / Procter, Alex / Vindlacheruvu, Madhavi / Khanduja, Vikas / Carrothers, Andrew  
Speaker: Segaren, Neil (United Kingdom)



15:00 – 16:30

Minimal Invasive Approach For Dynamic Hip Screw Fixation

Authors: Rathi, Romil / Shrivastava, Dr.Sandeep / Singh, Dr.Pradeep K. / Dualni, Dr.Rajesh K. / Saxena, Dr. Narendra K. / Sharma, Dr. Jai K  
Speaker: Rathi, Romil (India)

Preoperative Warfarin Optimisation For Hip Fracture Patients: A Safe And Effective Reversal Protocol

Authors: Moores, Thomas / Beaven, Alastair / Cattell, Andrew Edwin / Baker, Charles / Roberts, Phillip John  
Speaker: Moores, Thomas (United Kingdom)

Trauma / Elbow & Forearm Trauma / Surgical Treatment

SYMPOSIUM TREATMENT OF DISTAL RADIUS FRACTURES

Room Berlin

15.00-16.30

Organiser: Tägil, Magnus (Sweden)

Detailed Programme Of The Session Available Online

General Topics / Miscellaneous

SYMPOSIUM VENOUS THROMBOEMBOLISM AFTER THP OR TKP: CHEMICAL OR MECHANICAL PROPHYLAXIS

Room Madrid

15.00-16.30

Moderator: Delincé, Philippe (Belgium)

Hip And Knee Replacement: The Impact Of NICE Guidance On Complications

Speaker: Reed, Mike (United Kingdom)

Venous Thromboembolism Risk Changes Over Time

Speaker: Pedersen, Alma (Denmark)

Venous Thromboembolism Risk Stratification And BOA Position On Prophylaxis After THP Or TKP

Speaker: Howie, Colin (United Kingdom)

Venous Thromboembolism After THP Or TKP: Chemical Or Mechanical Prophylaxis

Speaker: Delincé, Philippe (Belgium)

Extended Prophylaxis After THP Or TKP: Could Early Ultrasonography Screening Be A Criteria For Making Decision?

Speaker: Claude, Vielpeau (France)

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER IMPROVEMENT IN OUTCOME OF THA

Room Helsinki

15.00-16.30

Moderators: Asparouhov, Asparouh Nikolaev (Bulgaria), Howell, Jonathan (United Kingdom)

Validity Of Three Dimensional Preoperative Planning For Neck Changeable Type Total Hip Arthroplasty

Authors: Hirakawa, Kazuo  
Speaker: Hirakawa, Kazuo (Japan)

Two Years Outcomes Of Total Hip Replacement Using A Short Stem With Femoral Neck Anchoring

Authors: Elias, Ilan / Krieger, Manfred / Rinaldi, Giampaolo / Ley, Christian / Mancini, Nikj  
Speaker: Krieger, Manfred (Germany)

Total Hip Arthroplasty With Use Of The Cementless Zweymüller-Alloclassic System: A Concise Follow-Up, At A Minimum Of Twenty Years, Of A Previous Report

Authors: Cruz-Pardos, Ana / Garcia-Rey, Eduardo / Garcia-Cimbrello, Eduardo  
Speaker: Cruz-Pardos, Ana (St. Helena)

Arthroplasty Surveillance: Are Radiology Reports Useful?

Authors: Rajagopalan, Shyam / Perriman, Diana / Neeman, Teresa / Smith, Paul  
Speaker: Rajagopalan, Shyam (United Kingdom)

Prevalence Of Squeaking In Patients Operated On With Delta Ceramic-on-Ceramic Total Hip Arthroplasty

Authors: Salo, Pia / Honkanen, Pirjo / Reito, Alekski / Pajamaki, Jorma / Ivanova, Irina / Eskelinen, Antti  
Speaker: Eskelinen, Antti (Finland)

15:00 – 16:30

Projections Of Total Hip Replacement In Sweden From 2013 To 2040

Authors: Nemes, Szilard / Gordon, Max / Rogmark, Cecilia / Rolfson, Ola

Speaker: Rolfson, Ola (Sweden)

Multi-Centre Success With Primary Cemented Hip Prosthesis (TaperFit): Excellent Survivorship And Revision Pattern Confers Increasing Confidence In Long-Term Survivorship

Authors: Gill, Sarah / Woodnutt, David J. / Campbell, Alec / Macleod, Jill / Finlayson, David F

Speaker: Gill, Sarah (United Kingdom)

Modular Necks In Total Hip Arthroplasty (THA); No Clear Benefit On Restoration Of Hip Geometry And Dislocation Rate

Authors: Gerhardt, Davey / Bisseling, Pepijn / Visser, Enrico De / Van Susante, Job Lc

Speaker: Gerhardt, Davey (Netherlands, The)

Disconcerting Incidence Of Incomplete Ingrowth And Radiolucent Lines Around A New Porous-Metal Press-Fit Cup: A Radiological Analysis Of 250 Tritanium Cups Implanted By A Single Surgeon

Authors: Collopy, Dermot / Mcneill, Elise / Wysocki, David / Kop, Alan / Bucher, Thomas

Speaker: Collopy, Dermot (Australia)

Primary Collared Uncemented Total Hip Replacements In The Elderly; A Safe Treatment Option

Authors: Schaller, Gavin / Black, Jonathon D.J. / Asaad, Asaad M. / Webb, Stuart / Muirhead-Allwood, Sarah

Speaker: Schaller, Gavin (United Kingdom)

Primary Total Hip Arthroplasty Among Nonagenarian Patients: Patient Characteristics And Clinical Outcomes

Authors: Miric, Alexander / Inacio, Maria Cs / Kelly, Matthew P. / Namba, Robert S

Speaker: Miric, Alexander (United States)

Effect Of Surgical Technique On Polyethylene Wear In Total Hip Arthroplasty

Authors: Georgiades, George / Lampropoulou-Adamidou, Kaliopi / Hartofilakidis, George

Speaker: Georgiades, George (Greece)

General Topics / Basic Sciences

SYMPOSIUM

LATEST NEWS ON EUROPEAN ORTHOPAEDIC SCIENCE: ON-GOING EUROPEAN

Room Florence

15.00-16.30

CLINICAL TRIALS ON ORTHOPAEDIC ADVANCED THERAPIES

Moderators: Duda, Georg (Germany), Gómez Barrena, Enrique (Spain)

Insight Into Recent Clinical Trials With Stem Cells In Orthopaedics

Speaker: Barry, Frank (Ireland)

Intraarticular Injection Of Adipose-Derived Mesenchymal Stem Cells For Osteoarthritis Therapy – Results Of Phase I Bicentric Study (The ADIPOA EU-FP 7 Project)

Speaker: Nöth, Ulrich (Germany)

Regeneration Of Gluteal Musculature After Total Hip Arthroplasty By Local Transplantation Of Placental Derived Mesenchymal Stromal Cells – A Phase I/II Study

Speaker: Winkler, Tobias (Germany)

Evaluation Of The Safety Of Cell Bandage In The Treatment Of Meniscal Tears

Speaker: Whitehouse, Michael (United Kingdom)

Advanced Therapeutic Strategies In Bone Regeneration – The VasuBone Project

Speaker: Pullig, Oliver (Germany)

Clinical Trials On Expanded MSCs To Treat Nonunions And Avascular Necrosis Of The Femoral Head: Update On The REBORNE EU-7FP Project

Speaker: Gómez Barrena, Enrique (Spain)

Conclusions

Speaker: Duda, Georg (Germany)

15:00 – 16:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

OSTEOTOMY AND KNEE OSTEOARTHRITIS

Room Nice

15.00-16.30

Moderators: Lobenhoffer, Philip (Germany), Wilton, Tim (United Kingdom)

Oblique Open Wedge High Tibial Osteotomy: A Comparative Study Between Tomofix And T-Locking Plate Fixation  
Authors: Reingrittha, Pissanu / Pornrattanamanee Wong, Chaturong / Sudjai, Narumol / Kumpravat, Sirinart / Harnroongroj, Thossart  
Speaker: Reingrittha, Pissanu (Thailand)

Effect Of High Tibial Osteotomy On Joint Loading In Symptomatic Patients With Varus Aligned Knees - A Study Using SPECT/CT

Authors: Mucha, Armin / Dordevic, Milos / Hirschmann, Anna / Rasch, Helmut / Amsler, Felix / Arnold, Markus / Hirschmann, Michael Tobias  
Speaker: Mucha, Armin (Switzerland)

Is There An Association Between Tibial Slope And Patellofemoral Joint Osteoarthritis?

Authors: Elvey, Michael / Davenport, Dominic / Patel, Shelain / Oussedik, Sam  
Speaker: Elvey, Michael (United Kingdom)

Comparison With Minimum 30 Years Follow-Up Between High Tibial Osteotomy, Unicompartmental Joint Replacement, And TKA Performed In Patients Younger Than 50 Years

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

Age-Stratified Cost-Effectiveness Of Total Knee Arthroplasty, Unicompartmental Knee Arthroplasty, And High Tibial Osteotomy In The Treatment Of Medial Compartment Knee Osteoarthritis

Authors: Smith, William B. / Steinberg, Joni / Scholtes, Stefan / Mcnamara, Iain  
Speaker: Mcnamara, Iain (United Kingdom)

Comparison Of The Measurement Of Leg Alignment Using Weight Bearing Long Leg Radiograph And Supine Computed Tomography

Authors: Holme, Thomas / Henckel, Johann / Hartshorn, Kai / Cobb, Justin / Hart, Alistair  
Speaker: Holme, Thomas (United Kingdom)

Fibula Non-Union In Distraction Osteogenesis

Authors: Jennison, Toby / McNally, Martin / Giordmaina, Ryan  
Speaker: Jennison, Toby (United Kingdom)

Correction Of Post-Traumatic And Arthritic Varus Tibia WithTSF – Taylor Spatial Frame

Authors: Loviseti, Luigi / Pelis, Alessandro / Tsididakis, Haridimios / Biffi, Andrea / Camagni, Marco / Guerreschi, Francesco  
Speaker: Tsididakis, Haridimios (Italy)

It Is Possible To Improve The Quality Of Life Of Patients With Knee Osteoarthritis? Application Of Platelet-Rich Plasma (PRGF-Endoret) In The Treatment Of Knee Osteoarthritis. A Clinical Trial

Authors: Vaquerizo, Victor / Montes, Esther / Moreno, Veronica / Garcia, Marta / Chivato, Felix / Plasencia, Miguel Angel / Pérez, Ramón / Blanco, Ramon P.  
Speaker: Vaquerizo, Victor (Spain)



Effectiveness Of Hyaluronic Acid For Mild To Modate Osteoarthritis Of The Knee. A Randomized Clinical Trial Of Fermathron Plus vs Placebo

Authors: Van Der Weegen, Walter / Van Drumpt, Rogier / Noten, Hub / Wullems, Jorgen  
Speaker: Van Der Weegen, Walter (Netherlands, The)

Efficacy In The Use Of Intra-Articular Hyaluronic Acid In Knee Osteoarthritis - A Randomised, Single Blinded Prospective Study

Authors: McGrath, Anthony / Jessop, Zita Maria / Gandham, Surya / Cannon, Stephen R.  
Speaker: McGrath, Anthony (United Kingdom)

Hybrid External Fixation In Treatment Of Complex Tibial Plate Fractures

Authors: Corina, Gianfranco / Tartaglia, Nicola / Caiaffa, Vincenzo / Vicenti, Giovanni / Mori, Claudio / Conserva, Vito / Galante, Nicola / Moretti, Biagio  
Speaker: Corina, Gianfranco (Italy)



15:00 – 16:30

General Topics / Miscellaneous

**COMPLEX CASE DISCUSSION**      **DIFFICULT CASES IN ORTHOPAEDICS AND TRAUMATOLOGY SOLVED BY MICROVASCULAR RECONSTRUCTION**      Room Copenhagen  
15.00-16.30      Moderator: **Schuind, Frédéric (Belgium)**

Case Presentation & Discussion  
Speaker: **Bumbasirevic, Marko (Serbia and Montenegro)**

Case Presentation & Discussion  
Speaker: **Innocenti, Marco (Italy)**

Case Presentation & Discussion  
Speaker: **Schuind, Frédéric (Belgium)**

Case Presentation & Discussion  
Speaker: **Malizos, Konstantinos (Greece)**

Trauma / Foot & Ankle Trauma

**FREE PAPER**      **TRAUMA – ANKLE AND CALCANEUS**      Room Vienna  
15.00-16.30      Moderators: **Gomes, Andre (Portugal), McBride, Donald (United Kingdom)**



The Importance Of Fibular Clamp Position On Syndesmotic Reduction  
Authors: **Hak, David**  
Speaker: **Hak, David (United States)**

Diagnostic Power And Inter- And Intraobserver Reliability Of Classification And Radiographic Measures To Assess Syndesmotic Instability Of The Ankle  
Authors: **Grimm, Bernd / Dhooge, Yon / Wentink, Noor / Theelen, Luuk / Van Hemert, Wouter / Senden, Rachel**  
Speaker: **Grimm, Bernd (Netherlands, The)**

Distal Tibiofibular Synostosis After Operated Ankle Fracture Does Not Lead To Worse Functional Results In 274 Operated Ankle Fractures  
Authors: **Verhage, Sander / Droog, Ron / Hoogendoorn, Jochem**  
Speaker: **Verhage, Sander (Netherlands, The)**

Multicentre Study Into The Ottawa Ankle Rules: Stiell Safely Reducing Imaging In Ankle Injuries  
Authors: **Fletcher, James / Al-Hallao, Sariyah / Mitchell, Emma**  
Speaker: **Fletcher, James (United Kingdom)**

The Effect Of Accompanying Posterolateral-Oblique Type Fracture Of The Posterior Malleolus On Treatment Approach In Minimally Displaced Lateral Malleolus Fractures: A Case-Based International Survey Among 177 Orthopedic Surgeons  
Authors: **Palmanovich, Ezequiel / Brin, Yaron S. / Laver, Lior / Kish, Benny / Nyska, Meir / Hetsroni, Iftach**  
Speaker: **Palmanovich, Ezequiel (Israel)**

Operative Fixation Of Ankle Fractures: The Effect Of Timing Of Fixation On Complication Rates And Duration Of Stay  
Authors: **Leivadiotou, Dimitra / Kamhieh, Yasmin / Manoukian, Dimitrios / Williams, William**  
Speaker: **Leivadiotou, Dimitra (United Kingdom)**

Classification Of Lateral Peritalar Instability  
Authors: **Uselli, Federico / Molloy, Andy Peter / Boga, Michele / Grassi, Miriam / Maccario, Camilla / Ballal, Moez**  
Speaker: **Ballal, Moez (United Kingdom)**

Reduced Length Of Hospital Stay With Minimally Invasive Achilles Tendon Repair  
Authors: **Kocalkowski, Cezary / Javed, Saqib / Rachha, Raj / Shoaib, Amer**  
Speaker: **Kocalkowski, Cezary (United Kingdom)**

Heel Articular Fractures Treated With Monolateral External Fixator: A Multicentre Prospective Study  
Authors: **Tartaglia, Nicola / Corina, Gianfranco / Caiaffa, Vincenzo / Galante, Nicola / Scialpi, Lorenzo / Mori, Claudio / Conserva, Vito / Moretti, Biagio**  
Speaker: **Tartaglia, Nicola (Italy)**

15:00 – 16:30

Lateral vs Sinus Tarsi Approach For Intra-Articular Calcaneal Fractures. Comparative Study  
 Authors: Urbina, Christian / Figueroa, Francisco / Vargas, Fernando / Bastias, Cristian / Parra, Mauricio / Lagos, Leonardo / Paccot, Daniel  
 Speaker: Urbina, Christian (Chile)

Can We Avoid Wound Complications In The Lateral Approach For Calcaneal Fractures Surgery?  
 Cadaveric Study Of The Lateral Calcaneal Artery  
 Authors: Garcia Gonzalez, Sara / Sanz Giménez-Rico, Jose Ramón / Ayala Gutiérrez, Higinio / García Granja, Sergio / Hernández Elena, Jesus  
 Speaker: Garcia Gonzalez, Sara (Spain)

Microcirculation Of The Healthy Hindfoot. A Proband-Study From The Perspective Of The Surgical Approach In Calcaneal Fracture  
 Authors: Knobe, Matthias / Carow, John Bennet / Gradl, Gertraud / Thaeter, Mathias / Modabber, Ali / Ghassemi, Alireza / Soenmez, Tolga T. / Hildebrand, Frank / Pape, Hans-Christoph  
 Speaker: Knobe, Matthias (Germany)

General Topics / Miscellaneous

FREE PAPER 15.00-16.30	THROMBOPROPHYLAXIS Moderators: Loeffler, Andreas (Australia), Waddell, James (Canada)	Room Istanbul
	Rivaroxaban Or Standard Thromboprophylaxis In Routine Clinical Practice: Outcomes By Time To Anticoagulant Initiation In The XAMOS Study Authors: Haas, Sylvia / Kreutz, Reinhold / Lassen, Michael Rud / Mantovani, Lorenzo G. / Holberg, Gerlind / Turpie, Alexander G.G. Speaker: Haas, Sylvia (Germany)	
	The Influence Of Cement vs Cementless Fixation On Clinical Outcomes In Patients Undergoing Major Orthopaedic Surgery: A Subanalysis Of The XAMOS Study Authors: Lassen, Michael Rud / Haas, Sylvia / Kreutz, Reinhold / Mantovani, Lorenzo G. / Holberg, Gerlind / Turpie, Alexander G.G. Speaker: Lassen, Michael Rud (Denmark)	
	Low Incidence Of Deep Vein Thrombosis Following Medial Open Wedge High Tibial Osteotomy Authors: Kim, Kang-Il / Cho, Kye-Youl / Kang, Dong-Geun / Kim, Duk-Hyun / Kim, Jung-Youn Speaker: Kim, Kang-Il (Korea)	
	Intermittent Pneumatic Compression Therapy Reduces The Risk For Deep Venous Thrombosis After Lower Limb Immobilization - A Clinical Randomized Trial Authors: Domeij-Arverud, Erica / Latifi, Ali / Labruto, Fausto / Nilsson, Gunnar / Ackermann, Paul W. Speaker: Domeij-Arverud, Erica (Sweden)	
	Thromboprophylaxis Only During Hospitalization In Fast-Track Hip And Knee Arthroplasty, A Prospective Cohort Study Authors: Jørgensen, Christoffer / Jacobsen, Michael K. / Soeballe, Kjeld / Hansen, Torben B. / Husted, Henrik / Kjærsgaard-Andersen, Per / Hansen, Lars T. / Laursen, Mogens B. / Kehlet, Henrik Speaker: Jørgensen, Christoffer (Denmark)	
	Venous Thromboembolism Following Hip And Knee Arthroplasty Among Asian Patients Receiving No Chemoprophylaxis Authors: Lee, Sahnghoon / Lee, Soong Joon / Kwak, Hong Suk / Yoo, Jeong Joon / Yoon, Pil Whan / Ahn, Jeonghoon / Jang, Eun Jin / Kim, Hee Joong Speaker: Lee, Soong Joon (Korea)	
	Risk Factors Of Venous Thromboembolism After Knee Arthroplasty Without Chemoprophylaxis Authors: Chung, Kee Yun / Cho, Yool / Lee, Sahnghoon / Jang, Eun Jin / Kim, Yunjung / Ahn, Jeonghoon / Lee, Myung Chul Speaker: Lee, Sahnghoon (Korea)	
	Safety Study Of Aspirin Plus Mechanical Devices Vis-A-Vis Chemo-Thromboprophylaxis In Total Hip And Knee Replacement Authors: Yadav, Sanjay / Yadav, Chandrashekhar / Paudel, Sushil / Kumar, Nishikant / Kumar, Ashok / Neogi, Devdutt Suhas / Mittal, Samarth Speaker: Yadav, Sanjay (India)	

15:00 – 16:30

Safety And Efficacy Of Oral Anticoagulants As A Complement To Enhanced Recovery In Primary Hip And Knee Arthroplasty

Authors: Raman, Raghu / Shaw, Christopher / Johnson, Verne / Gopal, Shivkumar / El-Khouly, Amr / Marcinaik, Jan  
Speaker: Raman, Raghu (United Kingdom)

Use Of Direct Thrombin Inhibitors As Thromboprophylaxis In Hip And Knee Arthroplasty  
A Useful Group Of Drugs Or Work Of The Devil?

Authors: Parkinson, Richard / Howard, Kim / Srinivasan, Sriram Harish  
Speaker: Parkinson, Richard (United Kingdom)

A Cohort Study On The Incidence And Outcome Of Pulmonary Embolism In Trauma And Orthopaedic Patients

Authors: Gudipati, Suribabu / Fragakis, Evangelios / Harrison, Simon J. / Ciriello, Vincenzo / West, Robert M. / Kanakaris, Nicolaos K. / Giannoudis, Peter V  
Speaker: Gudipati, Suribabu (United Kingdom)

Return To Theatre In 30 Days Following Hip Or Knee Replacement – A Comparison Of Thromboprophylaxis With Enoxaparin And Dabigatran

Authors: Rocos, Brett  
Speaker: Rocos, Brett (United Kingdom)

General Topics / Health Economy

**SYMPOSIUM** LESS DEVELOPED WORLD ORTHOPAEDICS Room Paris

15.00–16.30 Moderators: Mannion, Steve (United Kingdom), Bose, Deepa (United Kingdom)

The Global Clubfoot Initiative

Speaker: Penny, Norgrove (Canada)

Orthopaedic Provision In The Syria Conflict

Speaker: Hakimi, Mounir (United Kingdom)

The WOC / West African College Of Surgeons Link

Speaker: Yawe, Terna (Nigeria)

Disaster Relief Orthopaedic Surgery

Speaker: Mannion, Steve (United Kingdom)

General Topics / Basic Sciences

**FREE PAPER** BASIC SCIENCES 1 Room Geneva

15.00–16.30 Moderators: McCaskie, Andrew (United Kingdom), Karlsson, Magnus (Sweden)

The Administration Of Ciprofloxacin (Either As A Monotherapy Or Combined With Magnesium) Enhances The Biomechanical Properties Of The Formed Callus And The Fracture Healing Process. An Experimental Study In Rabbits

Authors: Christodoulou, Pavlos / Papavasiliou, Kyriakos Athanasios / Anastasia, Komnenou / Vraggalas, Vassilios / Sayegh, Fares / Kirkos, John Margaritis  
Speaker: Christodoulou, Pavlos (Greece)

Fracture Healing And Traumatic Brain Injury: Radiographic And Biomechanical Analyses Of Bone Formation And Stability In A Combined Trauma Mouse Model

Authors: Locher, Ricarda / Schaser, Klaus-Dieter / Luennemann, Tim / Garbe, Anja / Schmidt-Bleek, Katharina / Haas, Norbert / Duda, Georg / Tsitsilonis, Serafim  
Speaker: Locher, Ricarda (Germany)

Investigation Of Temporal Gait Parameters In Rats With Antigen Induced Arthritis

Authors: Shahid, Mohammad Kamran / Madete, June / Bonnet, Cleo / Mason, Deborah / Holt, Cathy  
Speaker: Shahid, Mohammad Kamran (United Kingdom)

The Effect Of Platelet Rich Plasma And Hyaluronic Acid On Autologous Osteochondral Transplantation: An In Vivo Rabbit Model

Authors: Smyth, Niall A. / Haleem, Amgad / Hannon, Charles P. / Murawski, Christopher D. / Do, Huong / Kennedy, John G  
Speaker: Murawski, Christopher D. (United States)

15:00 – 16:30

Immune System Modulation With Primed Mesenchymal Stem Cells Embedded In A Biodegradable Scaffold For Regenerative Healing Of Rat Achilles Tendon Defect

Authors: Aktas, Erdem / Saether, Erin / Chamberlain, Connie / Mittnacht, Jaclyn / Lee, Jae Sung / Lu, Jun / Vanderby Jr., Ray  
Speaker: Aktas, Erdem (United States)

Different Types Of Cartilage Neotissue Fabricated From Mesenchymal Stem Cells In Collagen I Hydrogels By Adenoviral Gene Transfer Of TGF- $\beta$ 1, SOX-9 And BMP-2 In Vitro

Authors: Weissenberger, Manuel / Kunz, Manuela / Noeth, Ulrich / Reboredo, Jenny / Rudert, Maximilian / Steinert, Andre  
Speaker: Weissenberger, Manuel (Germany)

Matrix Based Stem Cell Transplantation For Skeletal Muscle Regeneration – Combination Of Growth Factors And Cells

Authors: Winkler, Tobias / Pumberger, Matthias / Roth, Philipp / Quazi, Taimoor / Perka, Carsten / Mooney, David / Duda, Georg N.  
Speaker: Quazi, Taimoor (Germany)

Ischaemic Preconditioning Protects Skeletal Muscle Myotubes Against Ischaemia – Reperfusion Injury Through Activation Of Nrf2 Signalling

Authors: Walsh, Pauline / Mulhall, Kevin J  
Speaker: Walsh, Pauline (Ireland)

Nutrient And O<sub>2</sub> Tension Are Crucial Regulators Of Human Mesenchymal Stem Cells (HMSCs) Paracrine Potential

Authors: Paquet, Joseph / Deschepper, Mickael / Boisson-Vidal, Catherine / Petite, Hervé  
Speaker: Paquet, Joseph (France)

Cancer Is Not Increased After Cell Therapies With Mesenchymal Stem Cells

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

Analysis Of Differentiation And Expression Of Osteoblasts And Osteoblast Related Genes In Diabetic Bone

Authors: Song, Na / Cain, Jarrett / Li, Feng / Niyibizi, Christopher  
Speaker: Cain, Jarrett (United States)

<sup>99m</sup>Tc-HDP-Labeling – A Novel Nondestructive Method To Track And Quantify The Hydroxylapatite Deposition Of Osteogenic Differentiated Human MSCs During A Ongoing Cell Culture Assay

Authors: Grossner, Tobias / Haberkorn, Uwe / Klotz, Matthias / Gotterbarm, Tobias  
Speaker: Grossner, Tobias (Germany)

### Orthopaedics / Musculoskeletal Tumors

FREE PAPER

TUMOURS 2

Room Quick-Comm

15.00–16.30

Moderators: Grimer, Robert (United Kingdom), Eralp, Levent (Turkey)

Prognostic Relevance Of The Mitotic Count And The Amount Of Viable Tumor After Neoadjuvant Treatment For Primary, Localized, High-Grade Soft Tissue Sarcoma – A Single-Center Retrospective Analysis

Authors: Andreou, Dimosthenis / Werner, Mathias / Pink, Daniel / Traub, Frank / Reichardt, Peter / Tunn, Per-Ulf  
Speaker: Andreou, Dimosthenis (Germany)

Soft Tissue Sarcomas In The Distal Extremities: Are Their Oncological Outcomes Similar To Other Sites?

Authors: Pradhan, Anup / Grimer, Robert / Abudu, Adesegun / Tillman, Roger / Carter, Simon / Jeys, Lee  
Speaker: Pradhan, Anup (United Kingdom)

Suspected Bone And Soft Tissue Sarcoma Referrals To A District General Hospital: Does The 2-Week Wait System Work?

Authors: Faimali, Martina / Halder, Anil / Symons, Sean  
Speaker: Faimali, Martina (United Kingdom)

The Role Of A Musculoskeletal Oncology Triage Service: Is A Change To NICE Guidelines Necessary?

Authors: Moores, Thomas / Beaven, Alastair / Stevenson, Jonathan D. / Rees, Robin  
Speaker: Moores, Thomas (United Kingdom)

What Are The Clinical Features Of A Soft Tissue Mass That Can Help Accurately Differentiate Between A Malignant Or Benign Lesion? A Review Of GP Referrals To The London Sarcoma Service

Authors: Saqib, Rukhtam / Gikas, Panagiotis / Brown, Claire / Jagiello, Jake / Aston, Will / Pollock, Robert / Skinner, John / Briggs, Tim / Woodford, Julie  
Speaker: Saqib, Rukhtam (United Kingdom)

15:00 – 16:30

18F-FDG-PET To Evaluate Response In Patients With Locally Advanced, Extremity Soft Tissue Sarcomas Undergoing Neoadjuvant Isolated Limb Perfusion With TNFa And Melphalan

Authors: Andreou, Dimosthenis / Boldt, Henrike / Pink, Daniel / Werner, Mathias / Reichardt, Peter / Tunn, Per-Ulf  
Speaker: Andreou, Dimosthenis (Germany)

Dynamics Of Complications In Patients After Oncological Knee Replacement. 20 Years Of Experience

Authors: Zasluskiy, Philipp / Kulaba, Taras / Grigorev, Petr / Mikailov, Ilkin / Pashukova, Tatiana  
Speaker: Zasluskiy, Philipp (Russia)

Results Of 70 Cemented Fixed Hinge Megaprosthesis Of The Distal Femur After Resection Of A Primary Bone Tumor

Authors: Heyberger, Clemence / Anract, Philippe / Boudou-Rouquette, Pascaline / Larousserie, Frederique / Goldwasser, Francois / Biau, David  
Speaker: Biau, David (France)

Reconstructive Surgery After Enblock Resection For Aggressive Giant Cell Tumor Around Knee Joint, Replacement By Prosthesis Or Arthrodesis

Authors: Gouran Savadkoobi, Dariush / Siavashi, Babak  
Speaker: Gouran Savadkoobi, Dariush (Iran)

Implant And Limb Survival After Resection Of Primary Bone Tumours Of The Lower Extremities And Reconstruction With Mega-Prostheses

Authors: Bardram, Christian / Daugaard, Soren / Petersen, Michael Mork  
Speaker: Bardram, Christian (Denmark)

Functional Outcome And Quality Of Life After Resection Of The Proximal Humerus In Musculoskeletal Tumours

Authors: Szalay, Krisztian / Antal, Imre / Kiss, Janos / Perlaky, Tamas / Szendrői, Miklós  
Speaker: Szalay, Krisztian (Hungary)

Cemented Cups With An Acetabular Reinforcement Cross Provide Excellent Long-Term Fixation After Pelvic Irradiation

Authors: Felden, Arnaud / Anract, Philippe / Kreps, Sarah / Babinet, Antoine / Courpied, Jean-Pierre / Hamadouche, Moussa / Housset, Martin / Biau, David  
Speaker: Felden, Arnaud (France)

## Trauma / Shoulder & Upper Arm Trauma

CLINICAL CASES  
– ORAL SESSION  
15.00–16.30

CLINICAL CASES: TRAUMA – UPPER LIMB

Room Dia-Clinic

Moderators: Rossiter, Nigel (United Kingdom), Boillot, François (France)

Nerve Injuries Following Interscalene Brachial Plexus Block – A Case Series

Authors: Yim, Guang / Mishra, Anuj / Miller, Caroline / Shirley, Colin / Tan, Simon / Power, Dominic  
Speaker: Yim, Guang (United Kingdom)

Avulsion Fracture At The Base Of The 2<sup>nd</sup> Metacarpal Due To The Extensor Pollicis Longus Tendon:

A Case Reporting A Novel Method Of Internal Fixation And A Review Of The Literature

Authors: Najefi, Ali / Jeyaseelan, Luckshmana / Patel, Anand / Kalraiya, Ashish / Kapoor, Akhil / Auplish, Sunil  
Speaker: Najefi, Ali (United Kingdom)

A Rare Case Of Inveterate Bilateral Shoulder Dislocation: Diagnosis And Treatment

Authors: Matteo, Vitali / Ometti, Marco / Cusumano, Andrea / Pedretti, Alberto / Rodriguez, Nadim Naim / Fraschini, Gianfranco  
Speaker: Matteo, Vitali (Italy)

Arthroscopic Tuberopecty For A Malunited Greater Tuberosity Fracture: A Case Report

Authors: Killen, Maire-Clare / Charalambous, Charalambos P  
Speaker: Killen, Maire-Clare (United Kingdom)

Isolated Fifth Carpometacarpal Joint Volar Dislocation – A Rare Case Report

Authors: Manoharan, Gopikanthan / Thakrar, Raj / Gella, Sreenadh / Dasari, Kishore / Thomas, Boban  
Speaker: Manoharan, Gopikanthan (United Kingdom)

Kienböck's Disease And Scaphoid Nonunion Advanced Collapse (SNAC – Wrist) In Stage II: Rare Association

Authors: Freitas, Filipa / Marques, Pedro / Rodrigues, André Sá / Vidinha, Vitor / Negrão, Pedro / Pinto, Rui  
Speaker: Freitas, Filipa (Portugal)



Friday  
6 June

15:00 – 16:30

Distal Radius Volar Plate Implant Prominence And Flexor Tendon Rupture: Safety Profile Of A Locking, Variable Axis Plate

Authors: Lehman, Andrew Arthur Robert / Deegan, John Harold / Klena, Joel C  
Speaker: Klena, Joel C (United States)

Sequential Bilateral Extensor Pollicis Tendon Ruptures After Undisplaced Bilateral Distal Radius Fractures

Authors: Johal, Kavan S. / Mckirdy, Stuart W  
Speaker: Johal, Kavan S. (United Kingdom)

Periprosthetic Proximal Fracture In Total Wrist Arthroplasty

Authors: Muñeton, David / Lluch, Alejandro / Barrera, Sergi / Mir, Xavier  
Speaker: Muñeton, David (Spain)

15:00 – 18:30

Trauma / Elbow & Forearm Trauma / Epidemiology, Prevention & Diagnosis

INTERACTIVE  
EXPERT  
EXCHANGE

ELBOW FRACTURE IN THE ELDERLY. WHAT IS DIFFERENT?

Room Barcelona

Moderator: Stöckle, Ulrich (Germany)

15.00-18.30

Introduction

Speaker: Stöckle, Ulrich (Germany)

Distal Humerus Fractures In The Elderly: Problem Solved With Angular Stable Plates?

Speaker: Raschke, Michael (Germany)

Elbow Dislocation, Chronic Subluxation In The Elderly – What To Do?

Speaker: Lambert, Simon (United Kingdom)

Proximal Ulna Fracture In The Elderly: Tension Band Or Plate?

Speaker: Larsen, Morten Schultz (Denmark)

Elbow Fracture In The Elderly: The Role Of Arthroplasty

Speaker: Hoffmann, Reinhard (Germany)

Elbow Fracture In The Elderly: Is There An Indication For Arthrodesis?

Speaker: Bégué, Thierry (France)

## EuroSpine – the Spine Society of Europe



Orthopaedics / Spine

SPECIALITY  
SOCIETY  
SESSION

SPINE EDUCATION FOR THE TRAINED AND THOSE IN TRAINING

Room Prague

Moderator: Sell, Philip (United Kingdom)

15.00-18.30

Introduction

Speaker: Sell, Philip (United Kingdom)

Clearing The Spine Radiologically In Trauma

Speaker: Zerbi, Alberto (Italy)

Immediate Care, Spinal Shock, Avoiding Secondary Injury And Appropriate Referral

Speaker: Newey, Martyn (United Kingdom)

Treatment Of Thoraco-Lumbar Fractures When And How

Speaker: Blattert, Thomas (Germany)

Post Traumatic Kyphosis Correction

Speaker: Munting, Everard (Belgium)

15:00 – 18:30

Recognising And Teaching 'Red Flags'  
Speaker: Sell, Philip (United Kingdom)

The Painful Spine In The Child  
Speaker: Gabbar, Omar (United Kingdom)

Cauda Equina  
Speaker: Meyer, Bernhard (Germany)

Spondylodiscitis  
Speaker: Senkoylu, Alpaslan (Turkey)

Imaging In Myelopathy, Stenosis And Radicular Pain  
Speaker: Zerbi, Alberto (Italy)

Clinical And Surgical Decision Making In Cervical Myelopathy  
Speaker: Meyer, Bernhard (Germany)

Exit Quiz Basic  
Speaker: Sell, Philip (United Kingdom)

15:25 – 16:09

Orthopaedics / Pelvis, Hip & Femur

**GREAT DEBATE** THE GREAT HIP DEBATE – WHAT IS THE OPTIMUM STEM LENGTH? Room Munich

15.25-15.47 Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)

Shorter Is Better  
Speaker: Kreuzer, Stefan (Germany)

Match Stem Length To The Patient And Their Problem  
Speaker: Witt, Johan (United Kingdom)

Debate: How Short Is Too Short?  
Speaker: Shimmin, Andrew (Australia)

Orthopaedics / Pelvis, Hip & Femur (continues with session, page 148)

**GREAT DEBATE** THE GREAT HIP DEBATE – TRENDS IN HEAD SIZE Room Munich

15.47-16.09 Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)

Bigger Isn't Always Better  
Speaker: Field, Richard (United Kingdom)

I Use The Biggest Head Size Possible  
Speaker: Walter, William (Australia)

Debate: Dislocation vs Friction  
Speaker: Shimmin, Andrew (Australia)

16:00 – 17:00

Orthopaedics / Knee & Lower Leg / Joint Replacement – Secondary (continues with session, page 148)

**ADVANCED COURSE** ADVANCED COURSE THR & TKR: EKA – HOT TOPICS IN REVISION TKA Room Lisbon

IN THR & TKR Moderators: Benazzo, Francesco (Italy), Victor, Jan (Belgium)

16.00-17.00

Stems, What A Mess  
Speaker: Thienpont, Emmanuel (Belgium)

The Patella: When And How To Revise  
Speaker: Catani, Fabio (Italy)

Friday  
6 June

16:00 – 17:00

The Extensor Mechanism Failure: How To Deal With It  
Speaker: Barrett, David Stuart (United Kingdom)

The Painful Total Knee: When Is Time For Revision?  
Speaker: Bonnin, Michel (France)

16:09 – 16:30

**Orthopaedics / Pelvis, Hip & Femur**

**GREAT DEBATE** THE GREAT HIP DEBATE – APPROACHING THE HIP Room Munich

16.09–16.30 Moderators: Cobb, Justin (United Kingdom), Shimmin, Andrew (Australia)

Anterior For All Corners  
Speaker: Judet, Thierry (France)

Posterior: The Safe Option  
Speaker: Beverland, David (United Kingdom)

Debate: Is This Tribal?  
Speaker: Shimmin, Andrew (Australia)

17:00 – 18:00

**Orthopaedics / Knee & Lower Leg / Joint Replacement – Secondary**

**ADVANCED COURSE** ADVANCED COURSE THR & TKR: EKA – THE ULTIMATE FAILURE Room Lisbon

IN THR & TKR Moderators: Becker, Roland (Germany), Hernigou, Philippe (France)

17.00–18.00

Diagnosis Of Infection  
Speaker: Fuchs-Winkelmann, Susanne (Germany)

Strategy To Prevent Infection  
Speaker: Klauser, Wolfgang (Germany)

Strategy In Early Infections  
Speaker: Adravanti, Paolo (Italy)

Strategy In Late Infection  
Speaker: Hofmann, Siegfried (Austria)

17:00 – 18:30

**General Topics / Health Economy**

**SYMPOSIUM** WHAT CAN WE LEARN FROM REGISTRIES? DO THEY CHANGE CLINICAL PRACTICE? Room London

17.00–18.30 Moderator: Lübbecke Wolff, Anne (Switzerland)

The Swedish National Hip Fracture Registry  
Speaker: Thorngren, Karl-Göran (Sweden)

The German Trauma Registry  
Speaker: Lefering, Rolf (Germany)

The Geneva Hip Arthroplasty Registry  
Speaker: Lübbecke Wolff, Anne (Switzerland)

The Ideal Registry For The Surgeon  
Speaker: Tucker, Keith (United Kingdom)

17:00 – 18:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

KNEE AND TKR RESULTS 2

Room Munich

17.00–18.30

Moderators: Neyret, Philippe (France), Donell, Simon (United Kingdom)

Superior Fixation But Similar Periprosthetic Stress-Shielding Of A Cruciate Over An I-Beam Tibial Stem Component Design. A Randomized RSA And DXA Study With 5 Years Follow-Up

Authors: Stilling, Maiken / Jepsen, Claus Fink / Romer, Lone / Rahbek, Ole / Soballe, Kjeld / Madsen, Frank  
Speaker: Stilling, Maiken (Denmark)

Cementless And Cemented Total Knee Arthroplasty In Patients Younger Than 55 Years Old What Is Better?

Authors: Kim, Young-Hoo / Park, Jang-Won  
Speaker: Kim, Young-Hoo (Korea)

Early Aseptic Loosening Of A Mobile-Bearing Total Knee Replacement – A Retrieval Analysis

Authors: Kutzner, Ines / Hol, Paul Johan / Hallan, Geir / Claus, Martin / Furnes, Ove / Havelin, Leif / Gothesen, Oystein / Ellison, Peter  
Speaker: Kutzner, Ines (Norway)

The Trabecular Metal Tibia In Elderly Osteoporotic Individuals With 3 To 10 Year Follow Up

Authors: Mohammed, Aso / Metcalfe, Andy / Woodnutt, David  
Speaker: Mohammed, Aso (United Kingdom)

Total Knee Arthroplasty In Patients With Hardware In Situ: How These Patients Do In Short-Term?

Authors: Beri, Jonathan / Oliver, Jeffrey / Patel, Raj / Rasouli, Mohammad R. / Restrepo, Camilo / Parvizi, Javad  
Speaker: Rasouli, Mohammad R. (United States)

Long-Term Fixation And The Prevalence Of Osteolysis After PFC Sigma Fixed-Bearing And Rotating-Platform Total Knee Arthroplasties In The Same Patients

Authors: Kim, Young-Hoo / Park, Jang-Won / Kim, Jun-Shik / Kulkarni, Sourabh S. / Kim, Yoon-Hong  
Speaker: Kim, Young-Hoo (Korea)

A Medially Conforming Ball-And-Socket Tibiofemoral Articulation Arthroplasty (MRK) vs A Fixed Bearing Arthroplasty (PFC) At Five-Year Follow-Up: A Randomized Controlled Trial

Authors: Ibrahim, Mazin / Twaij, Haider / Hossain, Fahad Siddique / Haddad, Fares Sami  
Speaker: Ibrahim, Mazin (United Kingdom)

The Outcome Of Cross-Linked And Non Cross-Linked Polyethylene In Primary Total Knee Replacement

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

Total Knee Arthroplasty At 15 To 17 Years. Does Implant Design Affect Outcome?

Authors: Victor, Jan / Tajdar, Farhad / Ghijssels, Stijn / Witvrouw, Erik / Van Der Straeten, Catherine  
Speaker: Victor, Jan (Belgium)

Total Knee Replacement Clinical And Radiographic Outcomes At 10 Year Follow-Up In 2 Randomized Groups: Computer-Assisted System vs Conventional Instrumentation

Authors: Ensini, Andrea / D'Amato, Michele / Timoncini, Antonio / Feliciangeli, Alessandro / Barbadoro, Paolo / Leardini, Alberto / Giannini, Sandro  
Speaker: Ensini, Andrea (Italy)

The Outcome Of Computer Navigation For Primary Knee Arthroplasty

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

Intra-Operative Results And Radiological Outcome Of Conventional And Patient-Specific Surgery In Total Knee Arthroplasty: A Multicentre, Randomised Controlled Trial


Authors: Boonen, Bert / Schotanus, Martijn / Kerens, Bart / Kort, Nanne  
Speaker: Kort, Nanne (Netherlands, The)

17:00 – 18:30

Trauma

SYMPOSIUM	TRAUMA AND ORTHOPAEDICS IN CONFLICT SETTINGS (TOCS)	Room Brussels
17.00-18.30	Moderator: Ciritsis, Bernhard (Switzerland)	
	Quality Surgery In Times Of Conflict Or Disaster Speaker: Veen, Harald (Switzerland)	
	Adverse Effects By Long Term Presence Of Humanitarian Organizations In Developing Countries Speaker: Jouve, Jean-Luc (France)	
	Fasciotomies For Crush Syndrome In Natural Disasters Speaker: Boillot, François (France)	
	Management Of Mass Casualties. Experience Of French Military Surgeons Speaker: De Landevoisin, Emmanuel (France)	
	Retrospective Analysis Of Gun Shot And Stab Wounds And Their Clinical Outcome Using The ICRC Algorithm Speaker: Moos, Rudolf (Switzerland)	

General Topics / Methodology

SYMPOSIUM	BOA: REVALIDATION IN THE BASICS OF EXTERNAL FIXATION	Room Berlin
17.00-18.30	Moderator: Fernandes, James (United Kingdom)	
	Indications, Biomechanical Principles, Constructs, Types Speaker: Goodier, David (United Kingdom)	
	Application, Safe Corridors, Per-Operative Planning And Principles In Trauma Speaker: Jones, Stanley (United Kingdom)	
	Pin Care, Dynamisation, Assessment Of Union, Frame Removal And Complications Speaker: Abraham, Alwyn (United Kingdom)	
	Distraction Osteogenesis Speaker: Lahoti, Om (United Kingdom)	

Orthopaedics / Musculoskeletal Infections

FREE PAPER	INFECTIONS 2	Room Madrid
17.00-18.30	Moderators: Winkler, Heinz (Austria), Morgan-Jones, Rhidian (United Kingdom)	
	Is There A Role Of Primary Gram Stain In Diagnosis Of Suspected Acute Native Joint Septic Arthritis In Adults? Authors: Kheiran, Amin / Banerjee, Purnajyoti / Longbone, Matthew / Stott, Philip Speaker: Kheiran, Amin (United Kingdom)	
	Post-Arthroscopic Septic Arthritis Of The Knee. Analysis Of The Outcome After Treatment In A Case Series Authors: Ascione, Tiziana / Balato, Giovanni / Conte, Marco / Mariconda, Massimo Speaker: Balato, Giovanni (Italy)	
	Antimicrobial Properties Of Local Anaesthetic Bupivacaine In Combination With Gentamicin Authors: Mihok, Peter / Hassaballa, Mo / Robinson, James / Porteous, Andrew / Bowker, Karen / Lovering, Andrew / Murray, James Speaker: Mihok, Peter (United Kingdom)	
	The Orthopaedic Management Of Soft Tissue Abscesses In Intravenous Drug Users Authors: Chotai, Neil / Gallagher, Kieran / Kieffer, William / Rogers, Benedict Aristotle / Ricketts, David Speaker: Chotai, Neil (United Kingdom)	
	A Prospective Study On The Risk Of Glove Fingertip Contamination During Draping In Joint Replacement Surgeries Authors: Makki, Daoud / Deierl, Krisztian / Pandit, Adam / Trakru, Sunil Speaker: Makki, Daoud (United Kingdom)	
	Bacterial Contamination Of Diathermy Tips Used During Orthopaedic Procedures Authors: Coffey, Peter / Moriarity, Andrew / Abdulkarim, Ali / Sheehan, Eoin Speaker: Coffey, Peter (Ireland)	

17:00 – 18:30

Surgical Site Infection (SSI) Risk Following Pre-Operative MRSA Detection In Elective Orthopaedic Surgery

Authors: Akhtar, Ahsan / Kadir, Haji / Chandran, Prakash  
Speaker: Akhtar, Ahsan (United Kingdom)

Does Incidence Of Surgical Site Infection In Elective Hip And Knee Arthroplasty Increase Following Decolonisation And Eradication Of MRSA In Chronic Carriers?

Authors: Rao, Biyyam / Tandon, Tarang / Gee, Christopher / Tadros, John  
Speaker: Rao, Biyyam (United Kingdom)

A Multinational Retrospective Study Using Bioactive Glass S53P4 In Treatment Of Osteomyelitis

Authors: Lindfors, Nina / Romano, Carlo L.  
Speaker: Lindfors, Nina (Finland)

Use Of Bone Substitutes With Gentamycin In The Treatment Of Bone Infections: Preliminary Experience Of 7 Cases

Authors: Soares, Daniel / Leite, Luciana / Santos Leite, Pedro Tiago / Neves, Pedro Filipe / Barreira, Pedro Miguel / Gomes Sousa, Ricardo Jorge  
Speaker: Soares, Daniel (Portugal)

Diagnosis Of Periprosthetic Joint Infection In Revision Hip Arthroplasty With A Metal-on-Metal Bearing Or Corrosion

Authors: Della Valle, Craig / Yi, Paul / Cross, Michael B. / Moric, Mario / Levine, Brett / Sporer, Scott / Paprosky, Wayne / Jacobs, Joshua  
Speaker: Della Valle, Craig (United States)

### Orthopaedics / Pelvis, Hip & Femur / Joint Replacement – Secondary

SYMPOSIUM

BONE GRAFT FOR REVISION THR: IS THERE NEW INFORMATION?

Room Helsinki

17.00–18.30

Moderator: Schreurs, B. Willem (Netherlands, The)

Is There New Information From Nijmegen The Netherlands On Acetabular And Femoral Bone Impaction Grafting

Speaker: Schreurs, B. Willem (Netherlands, The)

Is There New Information From Exeter, United Kingdom On Acetabular And Femoral Bone Impaction Grafting

Speaker: Wilson, Matt (United Kingdom)

What Is The Outcome Of Femoral Revisions With Bone Impaction Grafting In Sweden An Update Of A Previous Study Based On 1305 Cases

Speaker: Ornstein, Ewald (Sweden)

What Is The Outcome Of Acetabular Revisions With Bone Impaction Grafting In Norway

Speaker: Jonsson, Benedikt (Norway)

### Trauma / Knee & Lower Leg Trauma

FREE PAPER

TIBIA, PATELLA AND RECONSTRUCTION

Room Florence

17.00–18.30

Moderators: Van Vugt, Arie (Netherlands, The), Noyes, David (United Kingdom)

Type C Tibial Pilon Fractures: Rate And Risk Factors For Complications Following Early Operative Intervention

Authors: Duckworth, Andrew D. / White, Tim  
Speaker: Duckworth, Andrew D. (United Kingdom)

The Service Impact Of Failed Locking Plate Fixation Of Distal Tibial Fractures At A Major Trauma Centre

Authors: Kent, Mike / Mumith, Aadil / Hancock, Nicholas  
Speaker: Mumith, Aadil (United Kingdom)

High Energy Tibial Plateau Fractures: How To Make A Correct Approach?

Authors: Valderrama Ronco, Juanjose / Carredano Gonzalez, Xabier / Espinoza Emhart, Gonzalo / Mena Ortega, Adolfo / Lizama Calvo, Pedro / Ferrer Aguayo, Gonzalo / Espinoza Lavin, Gonzalo  
Speaker: Valderrama Ronco, Juanjose (Chile)

Mid-Term Follow-Up Of The Use Of Massive Frozen Tibial Osteochondral Allografts For Posttraumatic Tibial Plateau Defects

Authors: Erquicia, Juan / Sosa, Gustavo / Abat, Ferran / Gelber, Pablo Eduardo / Pelfort, Xavier / Tey, Marc / Monllau, Juan Carlos  
Speaker: Erquicia, Juan (Spain)

17:00 – 18:30

Open Tibial Fracture Management With Circular Frames - Statistical Analysis Of Variables Including Time To Fracture Healing, AO Fracture Type, Age And Gender

Authors: Dhawan, Rohit / Fagg, James / Royston, Simon  
Speaker: Dhawan, Rohit (United Kingdom)

Preliminary Results Of Treating Patella Fractures With A Fixed-Angle Patella Plate

Authors: Wild, Michael / Thelen, Simon  
Speaker: Wild, Michael (Germany)

Patellar Fracture In Young Adults Treated With Total Patellectomy - Review Of 27 Years Of Follow Up

Authors: Carriço, Luis Filipe / Silva, Luis Miguel / Frada, Tiago / Pereira, Bruno / Nunes, Norberto / Fidalgo, Ramiro / Igreja, Cesar / Silva, Manuel Vieira Da  
Speaker: Carriço, Luis Filipe (Portugal)

Dynamizations And Exchange Nailing: Success Rates And Indications

Authors: Robinson, Juan De Dios  
Speaker: Robinson, Juan De Dios (Canada)

Dislocations And Complex Fractures Of The Knee: Treatment With A New Radiolucent Articulated External Fixator

Authors: Pizzoli, Andrea  
Speaker: Pizzoli, Andrea (Italy)

Cost-Effectiveness Of Tibial Non Unions Treatment:

A Comparison Between BMP-7 And Autologous Bone Graft In Italy

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

Reamer-Irrigator-Aspirator (RIA): Interest In The Treatment Of Long Bone Non Unions

Authors: Vivona, Jean-Philippe / Flecher, Xavier / Semat, Xavier / Poitout, Dominique / Le Baron, Marie  
Speaker: Le Baron, Marie (France)

Reconstruction Of Diaphyseal Bone Defects In The Lower Limb Using The Reamer-Irrigator-Aspirator: A Retrospective Study About 20 Cases

Authors: Ferrero, Emmanuelle / Bégué, Thierry / Mathevon, Henri / Masquelet, Alain Charles  
Speaker: Ferrero, Emmanuelle (France)

## Trauma / Hip & Femur Trauma

FREE PAPER

HIP FRACTURES

Room Nice

17.00-18.30

Moderator: Rogmark, Cecilia (Sweden), Kelly, Mike (United Kingdom)

Neck Of Femur Fractures: 'Are We NICE Enough?'

Authors: Athanatos, Lambros / Edwards, Rachel / Rabone, Amanda / Bolton, Sarah / Charles, Loren / David, Lee  
Speaker: Athanatos, Lambros (United Kingdom)

Predicting Mortality In Neck Of Femur Fracture Patients In A District General Hospital - Is The Nottingham Hip Fracture Score Relevant?

Authors: Robinson, Juan De Dios  
Speaker: Robinson, Juan De Dios (Canada)

Nottingham Hip Fracture Score And Its Modification In Greek Patients With Hip Fractures

Authors: Tilkeridis, Konstantinos / Kiziridis, Georgios / Mavropoulos, Rodion / Galiatsatos, Dimitrios / Anastasopoulos, Georgios / Ververidis, Athanasios / Kazakos, Konstantinos / Drosos, Georgios  
Speaker: Kiziridis, Georgios (Greece)

The Relationship Of Time To Surgery With Length Of Stay In Elderly Patients With Neck Of Femur Fractures

Authors: Sarker, Shahrier / Kharwadkar, Nikhil / Vindlacheruvu, Madhavi / Norrish, Alan  
Speaker: Sarker, Shahrier (United Kingdom)

Surgical Delay And Mortality In Patients With Hip Fractures

(A Nationwide Cohort Study With 7,292 Propensity Score Exact Matched Pairs)

Authors: Vinje, Tarjei / Gjertsen, Jan-Erik / Baste, Valbor / Engesaeter, Lars B  
Speaker: Vinje, Tarjei (Norway)

The Impact Of Serum Protein Levels On Hospitalization And POSSUM Of Patients With Proximal Femur Fractures

Authors: Steinberg, Ely Liviu / Amar, Eyal / Sagy, Yael / Chechik, Ofir / Kadar, Assaf / Sternheim, Amir  
Speaker: Amar, Eyal (Israel)

17:00 – 18:30

Pre-Operative Nutritional Serum Parameters Are Associated With Failure Of Internal Fixation In Undisplaced Intracapsular Hip Fractures In The Elderly

Authors: Smith, Adam / Bajada, Stefan / Morgan, David  
Speaker: Smith, Adam (United Kingdom)

Does Pre-Fracture Mobility Affect Length Of Hospital Stay In Those Suffering A Neck Of Femur Fracture?

Authors: Paliat, Vishal / Kharwadkar, Nikhil / Vindlacheruvu, Madhavi / Khanduja, Vikas  
Speaker: Paliat, Vishal (United Kingdom)

Pre-Operative Waterlow Scores: Predicts Risk Of Post-Operative Morbidity In Patients With Neck Of Femur Fractures

Authors: El-Daly, Ibraheim / Heuvlings, Charlotte / Ibraheim, Hajir / Sivapathasuntharam, Dhanupriya / Bates, Peter  
Speaker: El-Daly, Ibraheim (United Kingdom)

Functional Improvement Of Independence In The Elderly After Hip Fracture – Is Age A Factor ?

Authors: Doshi, Hitendra / Ramason, Rani / Azellarasi, Josephine / Naidu, Ganesan  
Speaker: Doshi, Hitendra (Singapore)

Complications And Patient Reported Outcome After Hip Fracture. A Consecutive Annual Cohort Study Of 664 Patients

Authors: Hansson, Susanne / Akesson, Kristina / Leonardsson, Olof / Rolfson, Ola / Rogmark, Cecilia  
Speaker: Hansson, Susanne (Sweden)

Urinary Tract Infections And Complications Among Hip Fracture Patients Treated Within A Multimodal Rehabilitation Programme

Authors: Jensen, Pia / Foss, Nicolai Bang / Jensen, Ulrich Stab / Bove, Dorthe Gaby / Palm, Henrik / Kehlet, Henrik  
Speaker: Jensen, Pia (Denmark)

### General Topics / Implants & Biomaterials

FREE PAPER

IMPLANTS & BIOMATERIALS

Room Copenhagen

17.00–18.30

Moderators: Knahr, Karl (Austria), Spencer, Robert (United Kingdom)

Enhanced Implant Fixation In Sheep With A Synthetic Cell-Binding Peptide Bone Substitute

Authors: Ding, Ming / Andreasen, Christina / Dencker, Mads L. / Jensen, Anders E. / Overgaard, Søren  
Speaker: Ding, Ming (Denmark)

Perforation Of Cement Spacers To Increase Antibiotic Elution: The Cement Spacer Teabag

Authors: Salih, Saif / Hamer, Andrew / Nichol, Tim / Paskins, Aimee / Smith, Tmo  
Speaker: Salih, Saif (United Kingdom)

Silver Ion Doped Calcium Phosphate Based Ceramic Nano-Powder Coated Titanium Pins Prevents Bacterial Colonization

Authors: Kose, Nusret / Kartal, Elif D. / Peksen, Ceren / Dogan, Aydin  
Speaker: Kose, Nusret (Turkey)

The Use Of Carbon Fiber-Reinforced PEEK Orthopedic Devices And Implants In Cancer Patients Who Undergo Radiotherapy: A Report From The Italian Orthopaedic Society (SIOT) Bone Metastasis Study Group

Authors: Biagini, Roberto / Soriani, Antonella / Piana, Raimondo / Rosa, Michele Attilio / Spinelli, Maria Silvia / Capanna, Rodolfo / Gherlinzoni, Franco / Piccioli, Andrea  
Speaker: Biagini, Roberto (Italy)

First Report On MRI Of A Novel Synthetic Meniscus Implant: The Normal Appearance Of Early Remodeling

Authors: Shabshin, Nogah / Elsner, Jonathan J. / Condello, Vincenzo / Zorzi, Claudio / Nocco, Emanuele / Hershman, Elliott / Linder-Ganz, Eran  
Speaker: Shabshin, Nogah (Israel)

Long-Term Outcomes (3-13 Years) Of Using Frozen Femoral Head Allograft From A Stand-Alone Bone Bank, In Orthopaedic Surgery

Authors: Warnock, Jonathan / Rowan, Clare Hazel / Mcalinden, Michael Gavan  
Speaker: Warnock, Jonathan (United Kingdom)

Cell-Free Cartilage Engineering Approach Using Hyaluronic Acid-Policaprolactone Scaffold; An Study In A Rabbit Model

Authors: Cruz-Sanchez, Marcos / Martinez-Diaz, Santos / Torres-Claramunt, Raul / Garcia-Giralt, Natalia / Monllau, Joan Carles  
Speaker: Cruz-Sanchez, Marcos (Spain)



17:00 – 18:30

Novel Porous Titanium Implants Demonstrate Bone In-Growth In A Rabbit Model  
Authors: Ngo, Chau / Poggie, Matthew / Kulesha, Gene / Muth, John / Aponte, Carlos / Dong, Nick  
Speaker: Ngo, Chau (United States)

Role Of Synthetic / Biologic Scaffolds In The Management Of Rotator Cuff Tears – A Systematic Review  
Authors: Karuppaiah, Karthik / Tavakkolizadeh, Adel / Sinha, Joydeep  
Speaker: Karuppaiah, Karthik (United Kingdom)

Early 5 Year Multicenter RSA Evaluation Of Vitamin E Diffused Highly Cross-Linked Polyethylene Liners And Acetabular Cup Stability  
Authors: Sillesen, Nanna / Greene, Meridith / Nebergall, Audrey / Nielsen, Poul / Laursen, Mogen / Troelsen, Anders / Malchau, Henrik  
Speaker: Sillesen, Nanna (United States)

The Influence Of Antibiotic Addition And Retained Moisture On The Mechanical Properties Of Synthetic Bone Graft Materials  
Authors: Al Khudairy, Ammar / Phelan, John P. / Hudson, Sarah P. / O'Donovan, Orla / Galvin, Rose / Quinlan, John F. / O'Dwyer, John  
Speaker: Al Khudairy, Ammar (Canada)

Effectiveness Of Antibiotic – Laden Synthetic Bone Graft Materials: In Vitro Characterisation  
Authors: Al Khudairy, Ammar / Phelan, John Paul / Hudson, Sarah P. / O'Donovan, Orla / Galvin, Rose / Quinlan, John F.  
Speaker: Al Khudairy, Ammar (Canada)

**Orthopaedics / Knee & Lower Leg / Joint Preserving Surgery & Soft-tissue Repair**

**SYMPOSIUM** **OSTEOTOMY: THE CORRECTION OF VALGUS DEFORMITY** **Room Vienna**  
**17.00-18.30** **Moderator: Bonnin, Michel (France)**

Femoral Osteotomy: Technique And Results  
Speaker: Heerwaarden, Ronald van (Netherlands, The)

Closing Wedge High Tibial Osteotomy In The Valgus Knee: Technique And Results  
Speaker: Fayard, Jean-Marie (France)

Opening Wedge High Tibial Osteotomy: Technique And Results  
Speaker: Montserrat, Ferran (Spain)

Indications In Lateral OA Of The Knee  
Speaker: Bonnin, Michel (France)

**Orthopaedics / Pelvis, Hip & Femur**

**FREE PAPER** **COMPLICATIONS IN THA** **Room Istanbul**  
**17.00-18.30** **Moderators: Macheras, George (Greece), Field, Richard (United Kingdom)**

Modes Of Failure Of Ceramic-on-Ceramic Bearing In Total Hip Replacement  
Authors: Wakeling, Christopher / Ansari, Aneel / Shah, Nirav  
Speaker: Wakeling, Christopher (United Kingdom)

Factors Affecting Squeaking In Metal-on-Metal Hip Resurfacings  
Authors: Imbuldeniya, Arjuna / Munir, Selin / Walter, William L. / Zicat, Bernard A. / Walter, William K  
Speaker: Imbuldeniya, Arjuna (United Kingdom)

Do Hip Braces Prevent Recurring Dislocation Within One Year?  
Authors: Hashim, Zaid / Shakokani, Majeed / Jones, Adrian / Nolan, John  
Speaker: Hashim, Zaid (United Kingdom)

Total Hip Replacement In HIV-Positive Patients  
Authors: Graham, Simon / Lubega, Nicholas / Mkandawire, Nyengo / Harrison, William J  
Speaker: Graham, Simon (United Kingdom)

Autologous Tenocyte Implantation For Gluteal Tendinopathy: A Prospective Pilot Study  
Authors: Bucher, Thomas / Ebert, Jay / Zheng, Ming-Hao / Breidahl, Bill / Janes, Greg  
Speaker: Bucher, Thomas (Australia)

Prevention Of Dislocation In Very High Risk Patients Undergoing Primary Hip Arthroplasty

Authors: Williams, Rhodri Llywelyn / Bisson, Alexander Jack / Jones, Stephen  
Speaker: Williams, Rhodri Llywelyn (United Kingdom)

Removal Of Mobilisation Restrictions Following Primary THR Does Not Increase Risk Of Early Dislocation

Authors: Gromov, Kirill / Troelsen, Anders / Stahl Otte, Kristian / Oersnes, Thue / Husted, Henrik  
Speaker: Gromov, Kirill (Denmark)

Gender-Specific Age-Related Complications Early After Total Hip And Total Knee Arthroplasty

Authors: Figueiredo, Sergio / Machado, Luis / Sa, Antonio / Loureiro, Jacinto  
Speaker: Figueiredo, Sergio (Portugal)

The Impact Of Capsular Resection On The Risk Of Dislocation After Primary Total Hip Arthroplasty:  
A Multivariate Analysis Of 2718 Cases

Authors: Prietzel, Torsten / Schleifenbaum, Stefan / Lehmann, Thomas / Trauer, Stefanie Kristin / M6Bius, Robert / Hammer, Niels  
Speaker: Prietzel, Torsten (Germany)

Periprosthetic Occult Fracture Of The Acetabulum Associated With Cementless Acetabular Component Insertion

Authors: Hasegawa, Kazuhiro / Kabata, Tamon / Maeda, Toru / Kajino, Yositemo / Fujita, Kenji / Inoue, Daisuke / Yamamoto, Takashi / Tsuchiya, Hiroyuki  
Speaker: Hasegawa, Kazuhiro (Japan)

Bimodal Failure Of DUROM Acetabular Components. Why Longer Follow Up Than MHRA Guidance May Be Needed

Authors: Probert, Nick / Childs, James / Mclauchlan, George  
Speaker: Probert, Nick (United Kingdom)

Failure Of Metal-on-Metal Total Hip Arthroplasty Can Present Like An Infected Arthroplasty – Surgeon Beware!  
Results From A Prospective Randomized Trial

Authors: Robinson, Juan De Dios  
Speaker: Robinson, Juan De Dios (Canada)

General Topics / E- health

FREE PAPER

EDUCATION

Room Paris

17.00-18.30

Moderators: Marcacci, Maurilio (Italy), Albert, John (United Kingdom)

Can Trainees Achieve Competency Of Performing A Dynamic Hip Screw Using A Haptic-Enabled Virtual Reality Simulator? A Randomised Control Trial

Authors: Akhtar, Kashif / Sugand, Kapil / Khatri, Chetan / Cobb, Justin P. / Standfield, Nigel J. / Gupte, Chinmay M  
Speaker: Akhtar, Kashif (United Kingdom)

Image Intensifier Exposure; A Formative Assessment Tool In Trauma And Orthopaedic Surgery

Authors: Mangat, Karanjit / Wong, Fabian / Wu, Feiran / Twaij, Haider / Mehra, Akshay  
Speaker: Mangat, Karanjit (United Kingdom)

A Multiregional Assessment Of Knowledge In Peripheral Neurovascular Examination Amongst Doctors In Training And Medical Students

Authors: Aslam-Pervez, Nayef / Mushtaq, Vhaid / Aslam-Pervez, Bilal / Fernando, Sahan / Khalil-Khan, Alam / Zeiton, Moez  
Speaker: Aslam-Pervez, Nayef (United Kingdom)

How Good Is The Information On Hip And Knee Arthritis Available To Patients On The Internet – An Issue For The Process Of Informed Consent

Authors: Walker, Robert William / Lynch, John / Middleton, Rory G  
Speaker: Lynch, John (United Kingdom)

Multidimensional Approach To Teaching Anatomy – Do Gender And Learning Style Matter?

Authors: Gradl, Gertraud / Carow, Jon Bennet / Müller-Rath, Ralf / Sopka, Sasa / Beckers, Stefan / Pape, Hans-Christoph / Knobe, Matthias  
Speaker: Gradl, Gertraud (Germany)

What Is The Best Way To Learn Technical Trauma Skills: A Time-Based Or Attempt-Based Training Approach?

Authors: Akhtar, Kash / Sugand, Kapil / Khatri, Chetan / Chen, Alvin / Gupte, Chinmay  
Speaker: Akhtar, Kash (United Kingdom)

Improving Trainee Technical Competence Through A Structured Consultant Led Trauma List And Reflective Practice

Authors: Lidder, Surjit / James, Stephen  
Speaker: Lidder, Surjit (United Kingdom)

17:00 – 18:30

Undergraduate And Foundation Training In Trauma & Orthopaedics: What Do The Doctors Think?

Authors: Ghani, Yaser / Thakrar, Raj / Palmer, Jon / Gikas, Panagiotis / Briggs, Tim  
Speaker: Ghani, Yaser (United Kingdom)

Four Arm Randomized Trial Of Education Or No Education And Mini-Invasive Or Standard Surgery For Total Hip Replacement

Authors: Biau, David / Porcher, Raphael / Babinet, Antoine / Roren, Alexandra / Chevret, Sylvie / Poiraudou, Serge / Anract, Philippe  
Speaker: Biau, David (France)

The Inadequacy Of Musculoskeletal Knowledge In Graduating Medical Students In The United Kingdom

Authors: Al-Nammari, Shafic Said / Jawad, Ali / Gulati, Vivek / Chandrashekar, Suresh / Pengas, Ioannis / Racy, Malik / Jayakumar, Nithish / White, Harry / Ramachandran, Manoj  
Speaker: Al-Nammari, Shafic Said (United Kingdom)

A Radiology Web System To Evaluate Bone Density Around Fracture Zones

Authors: Paz-Aparicio, Ana / Fernandez-Lombardia, Jesus / Martinez-Nistal, Angel / Paz-Aparicio, Jose / Paz-Jimenez, Jose  
Speaker: Paz-Aparicio, Ana (Spain)

Elective Orthopaedic Information On The Internet

Authors: O'Neill, Shane / Nagle, Matthew / Baker, Joseph F. / Rowan, Fiachra / Tierney, Sean / Quinlan, John F  
Speaker: O'Neill, Shane (Ireland)

General Topics / Basic Sciences

FREE PAPER

BASIC SCIENCES 2

Room Geneva

17.00-18.30

Moderators: Grimm, Bernd (Netherlands, The), Blom, Ashley (United Kingdom)

Quantitative Assessment Of Bone Quality Using Low-Resolution Clinical-CT

Authors: Shah, Imran / Jin, Andi / Hansen, Ulrich / Cobb, Justin / Abel, Richard  
Speaker: Shah, Imran (United Kingdom)

Trabecular Bone Score In Traumatology And Orthopedics

Authors: Povoroznyuk, Vladyslav / Hans, Didier  
Speaker: Povoroznyuk, Vladyslav (Ukraine)

Ovariectomy And Long-Term Treatment With Glucocorticoids Of Sheep Prevents Initiation Of Bone Formation

Authors: Andreassen, Christina / Overgaard, Søren / Ding, Ming / Bollen, Peter / Andersen, Thomas Levin  
Speaker: Andreassen, Christina (Denmark)

Alterations Of Mass Density And 3D Osteocyte Lacunar Properties In Bisphosphonate Related Osteonecrotic Human Jaw Bone, A Synchrotron  $\mu$ CT Study

Authors: Hesse, Bernhard / Varga, Peter / Langer, Max / Peyrin, Françoise / Raum, Kay  
Speaker: Raum, Kay (Germany)

Occupational Exposure To Static Magnetic Field From Magnetic Resonance Imaging Devices: Is It Safe For The Bones?

Authors: Gungor, Harun / Ok, Nusret / Akkaya, Semih / Akkaya, Nuray  
Speaker: Gungor, Harun (Turkey)

Initial Stability Of An Uncemented Femoral Stem With Modular Necks.

An Experimental Study In Human Cadaver Femurs

Authors: Enoksen, Cathrine / Gjerdet, Nils Roar / Klaksvik, Jomar / Arthursson, Astvaldur / Husby, Otto S. / Wik, Tina S  
Speaker: Enoksen, Cathrine (Norway)

Changes In Femoral Version After The Implantation Of Anatomic Femoral Stems

Authors: Gerges, Justin / Asencio, Gerard / Essig, Jerome / Hozack, William  
Speaker: Gerges, Justin (United States)

Influence Of Stem Length On The Femoral Fit Of Cemented Hip Implants

Authors: Connor, Emmalynn / Thies, Wuestemann / Boucher, Florian / Crawford, Ross / Howell, Jonathan  
Speaker: Howell, Jonathan (United Kingdom)

Measurement Of Tibial Tuberosity-Trochlear Groove Distance: Evaluation Of Inter - And Intraobserver Correlation Depending On The Severity Of Trochlear Dysplasia

Authors: Dornacher, Daniel / Reichel, Heiko / Lippacher, Sabine  
Speaker: Dornacher, Daniel (Germany)

17:00 – 18:30

Insight Into The 3D-Trabecular Architecture Of The Human Patella

Authors: Hoechel, Sebastian / Schulz, Georg / Mueller-Gerbl, Magdalena  
Speaker: Hoechel, Sebastian (Switzerland)

Anteromedial vs Transtibial Tunnel Placement In ACL Surgery: A 3D And Finite Element Analysis

Authors: Tampere, Thomas / Cromheecke, Michiel / Van Der Bracht, Hans / Arnout, Nele / Verdonk, Peter / Victor, Jan  
Speaker: Tampere, Thomas (Belgium)

Anatomical Study Of The MPFL: Landmarks For Its Reconstruction

Authors: Viste, Anthony / Chatelet, Florian / Desmarchelier, Romain / Fessy, Michel-Henri  
Speaker: Viste, Anthony (France)

Orthopaedics / Foot & Ankle

FREE PAPER

HINDFOOT AND ANKLE

Room Quick-Comm

17.00-18.30

Moderators: Delmi, Marino (Switzerland), Blundell, Chris (United Kingdom)

Arthroscopic vs Open Ankle Arthrodesis: Our Experience In A Regional Foot And Ankle Unit

Authors: Marudanayagam, Ashok / Thomas, Rhys  
Speaker: Marudanayagam, Ashok (United Kingdom)

Tension Band Ankle Arthrodesis: An Effective Technique

Authors: Patterson, Jason / Claridge, Richard / Kile, Todd  
Speaker: Patterson, Jason (United States)

Ankle Anterior Osteophyte: Arthroscopic Treatment In Haemophilic Patients

Authors: Douglas Price, Ana Laura / Cambiaggi, Guillermo / Eljatib, Alexis / Caviglia, Horacio Alberto  
Speaker: Eljatib, Alexis (Argentina)

What Is The Benefit Of Ankle Arthroplasty? A Comparative Study Analyzing Potential Advantages Of Ankle Arthroplasty Over Arthrodesis

Authors: Biedermann, Rainer / Kaufmann, Gerhard / Dammerer, Dietmar / Fischler, Stefan / Carollo, James J. / Reinthaler, Andrea / Huber, Dennis / Braitto, Matthias  
Speaker: Biedermann, Rainer (Austria)

Outcome Of Gastrocnemius Recession For Painful Foot And Ankle Conditions; An Experience At District General Hospital In UK

Authors: Bawale, Rajesh / Mohanlal, Paras Kumar / Rai, Karishma / Shariff, Sajid  
Speaker: Bawale, Rajesh (United Kingdom)

Gastrocnemius Proximal Release In The Treatment Of Chronic Plantar Fasciitis. Prospective Study Of Our First 50 Cases

Authors: Monteagudo, Manuel  
Speaker: Monteagudo, Manuel (Spain)

Modified Subtalar Arthroereisis; A Novel Technique

Authors: Helmy Yassin, Rawhi / Abdel Maaboud, Mostafa / Abdel Karim, Mahmoud  
Speaker: Helmy Yassin, Rawhi (Saudi Arabia)

Retrospective Pathological Analysis Of Calcaneal Osteotomy Due To Insertional Achilles Tendinopathy

Authors: Palmanovich, Ezequiel / Oshri, Yael / Edelstein, Evgeny / Levin, Mark / Nyska, Meir  
Speaker: Palmanovich, Ezequiel (Israel)

Charcot Neuroarthropathy After Simultaneous Pancreas Kidney Transplantation: Risk Factors And Evolution Of Prevalence Over 20 Years

Authors: Matricali, Giovanni / Garcia Barrado, Fernando / Kuypers, Dirk R  
Speaker: Matricali, Giovanni (Belgium)

Multidisciplinary Approach To Diabetic Foot Ulcers

Authors: Fine, Nicola / Paisey, Richard  
Speaker: Fine, Nicola (United Kingdom)

Functional, T2 Mapping, And MOCART Outcomes After Arthroscopic Bone Marrow Stimulation With Concentrated Bone Marrow Aspirate For Treatment Of Osteochondral Lesions Of The Talus

Authors: Hannon, Charles P. / Ross, Keir A. / Murawski, Christopher D. / Deyer, Timothy W. / Smyth, Niall A. / Hogan, Macalus V. / Do, Huong T. / Kennedy, John G  
Speaker: Murawski, Christopher D. (United States)

Friday  
6 June

17:00 – 18:30

## Poster Session – Wednesday 4 June 2014

NR.	TITLE	AUTHORS
EFORT2014-4410	Radiation Exposure In Patients Who Have Low Back Pain And Radicular Symptoms Treated With Transforaminal Epidural Injection – A Prospective Study	Srinivasan, Sriram Harish
EFORT2014-1189	The Lesson Learned From Non-Surgical And Surgical Treatment Of Gouty Lumbar Spinal Arthropathy: An Unrecognized Form Of Lumbar Spinal Spondylitis And Facet Joint Arthropathy	Jin, Dadi / Li, Qingchu / Zhang, Hao
EFORT2014-1157	Spinous Process Osteotomy Technique For Lumbar Decompressive Surgery In Lumbar Canal Stenosis	Chan, Yuen / Wilby, Martin
EFORT2014-4025	In-Vivo Measurement Of Spinal Flexibility In Idiopathic Adolescent Scoliosis	Ní Fhoghlú, Clíodhna / Brennan, Stephen A. / Brabazon, Dermot / Kiely, Patrick
EFORT2014-2510	Sublaminar Bands: Are They Safe ?	Polirsztok, Eva / Gavaret, Martine / Suprano, Isabelle / Choufani, Elie / Bollini, Gerard / Jouve, Jean-Luc
EFORT2014-1183	Clinical Outcomes Of Anterior Cervical Discectomy And Fusion With Self-Locking Cages On Multi-Level Cervical Myelopathy Treatment	Li, Qingchu / Zhang, Hao / Jin, Dadi
EFORT2014-1636	Custom Made (PMMA) Intervertebral Spacer In TLIF. Retrospective Analysis Of 50 Consecutive Patients	Ronai, Marton
EFORT2014-3991	Minimal Invasive Spine Surgery Is Cost Effective Compared To Traditional Open Spine Surgery In Lumbar Fusion	Rasmussen, Sten
EFORT2014-311	Treatment Of Thoracic Insufficiency Syndrome By VEPTR: Review Of 19 Cases	Pesenti, Sebastien / Bollini, Gerard / Choufani, Elie / Blondel, Benjamin / Jouve, Jean-Luc
EFORT2014-3157	A Northern Ireland Retrospective Review Of Lumbar Fusion Surgery And The Effects Of Intrathecal VS Epidural Administered Anaesthesia On Postoperative Pain	Dhokia, Rakesh / Jones, Morgan / Verzin, Eugene / McIorinan, Greg / Cooke, Eddie / Nolan, Paul / Hamilton, Alistair / Eames, Niall
EFORT2014-576	A Case Series Of Pyogenic Spondylodiscitis, Clinical Features And Management	Goncalves, Sergio Rodrigues / Camacho, Antonio / Caetano, Ruben / Quintas, Ines / Simões, José
EFORT2014-157	Role Of Cervical Epidural Steroid Injections For The Management Of Cervical Spondylotic Radiculopathy In Primitive Setup With Limited Resources	Rathi, Romil / Samal, Nitin / Shrivastava, Sandeep
EFORT2014-1245	Outcomes Of Combined Fluoroscopy And Ultrasound Guided Cervical Nerve Root Block	Wakeling, Christopher / Hatrick, Andrew / Chatakonda, Srinivasa
EFORT2014-3937	Cement Augmentation As A Pain Relief Method In Spinal Tumours Patients: A Single-Centre Experience Over 12 Years	Abdelrahman, Hamdan / Alkharsawi, Mahmoud / Elmeshtawy, Mohammed / Boehm, Heinrich
EFORT2014-3310	Surgery For Back Pain: Are Disc Replacements Really That Bad An Idea?	Young, Andrew Frederick / Basu, Partha
EFORT2014-2595	The Incidence Of Venous Thromboembolic Disease Following 827 Elective Spinal Procedures At A District General Hospital	Ralte, Peter / Sawalha, Seif / Prior, Chris / Selvaratnam, Veenesh / Chan, Yuen / Shackelford, Ian / Chitgopkar, Shashank
EFORT2014-112	External Fixation Of Spine: Grounding Of Application	Prudnikova, Oxana
EFORT2014-1423	Lumbar Pedicular Morphometry In A Portuguese Population	Santos Carvalho, Manuel / Antunes, Artur / Duarte, Filipe / Serdoura, Francisco / Veludo, Vitorino / Pinto, Rui

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NR.	TITLE	AUTHORS
EFORT2014-389	The Surgical Management Of Spinal Deformity In Children With A Fontan Circulation: Development Of A Treatment Algorithm	Evans, Scott / Ramasamy, Arul / Miller, Paul / Tatman, Andrew / Spilsbury, Jonathan / Marks, David
EFORT2014-1966	Clinical And Imaging Results Of Anterior Cervical Fusion For Degenerative Cervical Conditions	Resende, Vera / Leal, Fernando / Frada, Ricardo / Teixeira, João / Neto, Artur / Teixeira, Artur / Miranda, António / Bessa Da Silva, José
EFORT2014-3908	A Computational Investigation Of Minimal Invasive Spine Surgery	Rasmussen, Sten / Rasmussen, John
EFORT2014-4285	The Transpedicular Approach For The Study Of Intervertebral Disc Regeneration Strategies: In Vitro And In Vivo Characterisation	Vadala, Gianluca / Russo, Fabrizio / De Strobel, Francesca / Marco, Bernardini / Peroglio, Marianna / Alini, Mauro / Denaro, Vincenzo
EFORT2014-980	Cervical Discectomy And Fusion With Tantalum Implants. Is Internal Fixation Necessary?	Perez Bermejo, Diego / Ramos Galea, Rafael / Paredes Herrero, Elena / Escudero Marcos, Roberto / Aguado Hernandez, Hector / Alonso Garcia, Noelia / Aguado Maestro, Ignacio / Garcia Alonso, Manuel Francisco
EFORT2014-4569	A Comparison Of Unilateral And Bilateral Pelvic Fixation In Adult Spinal Deformity Patients	Khashan, Morsi / Innue, Shinichi / Berven, Sugurd
EFORT2014-4061	Medium-Term Follow-Up Of Non-Fusion Lumbar Stabilisation From The Viewpoint Of Adjacent Segment Pathology	Hoffer, Zoltan / Klemencsics, Istvan / Puhl, Maria / Varga, Peter Paul
EFORT2014-1038	Surgical Treatment Of Idiopathic Scoliosis With Endocorrectors In Children And Teenagers	Anashev, Talgat Satybaldinovich / Abdrakhmanov, Alybek Janpeissoovich
EFORT2014-4495	Efficacy And Safety Of Tranexamic Acid In Spinal Fusion Surgery	Cervan, Ana Maria / Pascual, Javier / Rodriguez, Miguel / Ortega, Jose / Andres-Cano, Pablo / Guerado, Enrique
EFORT2014-497	A 12 Months Evaluation Of Myeloma Patients Suffering From Vertebral Compression Fractures Treated With Radiofrequency-Targeted Vertebral Augmentation	Pflugmacher, Robert / Bornemann, Rahel / Jansen, Tom Rainer / Rommelspacher, Yorck / Wirtz, Dieter Christian
EFORT2014-3158	Radiological Examination Related To The Occurrence Of C5 Palsy After Double-Door Laminoplasty For Cervical Spondylotic Myelopathy	Baba, Satoshi / Ikuta, Ko / Ikeuchi, Hiroko / Shiraki, Makoto / Komiya, Norihiro / Kitamura, Takahiro / Senba, Hideyuki / Shidahara, Satoshi
EFORT2014-2331	Stability Of Press-Fit Cementless Cup With Screw Augmentation	Kajino, Yoshitomo / Kabata, Tamon / Maeda, Toru / Fujita, Kenji / Hasegawa, Kazuhiro / Inoue, Daisuke / Yamamoto, Takashi / Tsuchiya, Hiroyuki
EFORT2014-4192	Enhanced Recovery Programme For Hip And Knee Arthroplasty: Our Experience	Shannak, Odei / Theodorakopoulou, Evgenia / Auld, Jason
EFORT2014-286	Bilateral Osteonecrosis Of The Femoral And Humeral Heads After Short Term High Dose Corticosteroid Therapy. A Case Report	El Gamal, Tarek A. / Hawkins, Amanda / Mussa, Mohamed Altayeb / Ansara, Sameh
EFORT2014-3303	Femoroacetabular Impingement And Osteoid Osteoma: A Strange And Misleading Association	Favilla, Sara / Pace, Fabrizio / Banci, Lorenzo / Serrao, Luca / Fossati, Chiara / Randelli, Filippo
EFORT2014-2911	ROM Simulation For Impingement Using 36mm Inner Head Compared With 32mm In THA With Zedhip	Suda, Ken / Ito, Tomoyuki / Miyasaka, Dai / Endo, Naoto
EFORT2014-1669	Can A Shorter Stem Reduce Stress Shielding After THA? A Comparison Between Stems Of Two Different Lengths	Nishino, Tomofumi / Mishima, Hajime / Yamamoto, Seira / Miyakawa, Shumpei / Yamazaki, Masashi
EFORT2014-1377	Quantitative Evaluation Of Soft-Tissue Balancing In Total Hip Arthroplasty: Change Of Soft-Tissue Tension Around Prostheses With The Hip Position	Hara, Toshihiko / Nakamura, Tetsuro / Fujii, Masanori

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NR.	TITLE	AUTHORS
EFORT2014-3067	Ultrasonic Femoral Cement Removal In Revision Arthroplasty	Diaz, Ramiro Hernan / Anania, Andres / Ortega, Jorge Alfredo
EFORT2014-4247	Postoperative Blood Salvage In Major Orthopaedics	Leigheb, Massimiliano / Grassi, Federico
EFORT2014-82	Mid-Term Outcomes Of Total Hip Arthroplasty With Different Design Stems And Using Contemporary Cementing Techniques: A Comparison Of Elite Plus And Exeter Stems	Hirose, Shiro / Otsuka, Hiromi / Morishima, Takkan / Watanabe, Kazutaka / Sato, Keiji / Tanaka, Ayumu
EFORT2014-975	Advantages Of Modified Transfemoral Approach In Revision Hip Surgery: 3-Year Follow-Up	Predescu, Vlad / Georgeanu, Vlad / Prescura, Catalin / Cristea, Stefan / Deleanu, Bogdan
EFORT2014-195	Femoroacetabular Impingement: Perspectives In Scotland	Kennedy, John William / Clift, Benedict Anthony
EFORT2014-2862	Mechanical Noise Correlates With Patient Satisfaction After Ceramic-On-Ceramic THA	Gillespie, James A. / Kennedy, John W. / Patil, Sanjeev R. / Meek, Dominic / Mohammed, Aslam
EFORT2014-3612	Five-Year Review Of Short-Stem Cementless Total Hip Prosthesis In A District General Hospital	Dawoud, Ramsis Aziz / O'Neil, Gavim K
EFORT2014-12	Correlation Between Stress Shielding And Clinical Outcomes After Total Hip Arthroplasty With Extensive Porous Coated Stems	Kwon, Dae Gyu / Lee, Tong Joo / Kang, Joon Soon / Moon, Kyoung Ho
EFORT2014-1517	Osteochondral Lesion Of The Hip Treated With Partial Femoral Head Resurfacing: Case Report And 6-Year Follow-Up	Lea, Matthew / Barkatali, Bilal M. / Board, Timothy N
EFORT2014-103	To Limit Internal Rotation After Muscle Sparing Minimally Invasive Total Hip Arthroplasty	Akaishi, Koichi / Inoue, Ryo / Katano, Hiroshi
EFORT2014-4406	Pregnancy-Related Pubic Symphysis Diastasis And The Efficacy Of Surgical Intervention	Iqbal, Mohammed Husnain / Aydin, Abdullatif
EFORT2014-2896	Abductor Atrophy After Metal-On-Metal Hip Arthroplasty: MARS MRI Versus Radiographs	Ilo, Kevin / Berber, Reshid / Khoo, Michael / Carrington, Richard / Miles, Jonathan / Muirhead Allwood, Sarah / Hart, Alister / Skinner, John
EFORT2014-3786	Collagen-Hydroxyapatite 'Bone Carpet' For Medial Wall Defects In Uncemented Acetabular Revision	Schaller, Gavin / Davies, Neil M. / Waters, Tim S.
EFORT2014-3814	How Do Bearing Size And Bearing Material Affect Frictional Torque? A Hip Simulator Evaluation	Longaray, Jason Augusto / Herrera, Lizeth / Schweitzer, Amber / Reginald, Lee / Essner, Aaron
EFORT2014-651	A Correlation Study Between Patient Related Outcome-JHEQ And Psychological Adjustment Scale-NAS-J-HIP With Total Hip Arthroplasty Patients	Watanabe, Nobuyuki / Iguchi, Hirotaka / Murakami, Satona / Sagara, Gakuji / Yamagami, Takaya / Nishimori, Yasuhiro / Sakurai, Hironari / Otsuka, Takanobu
EFORT2014-483	Audit Of The Use Of Rivaroxaban In THR And TKR	Saeed, Zubair / Florance, Charlotte
EFORT2014-206	Applicability Of Prostaglandin I2 In The Treatment Of Bone Marrow Edema Syndrome Of The Femoral Head	Pellicer Garcia, Vicente / Gutierrez Carbonell, Pedro / Vidal Catala, Juan
EFORT2014-2429	Advantages And Disadvantages Of Uncemented Modular Stems In Femoral Revision Surgery: Our Experience With Modular Plus Stem	Estella, Ruben / Torres, Antonio / Ranera, Miguel / Seral, Belen



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EFORT2014-1343	THA In A Patient With Recurrent Femoral Monostotic Fibrous Dysplasia	Panisello, Juan Jose / Mateo, Jesus Javier / Ripalda, Jorge / Carbonell, Ignacio / Angulo, Marina
EFORT2014-1495	Long-Term Results Of The Kent-Hip Revision Endoprosthesis After 9 Years Of Clinical Follow-Up	Mavcic, Blaz / Crep, Matjaz / Smrke, Dragica Maja / Kralj, Marko
EFORT2014-285	Acetabular Revision Surgery Combining Trabecular Metal Cups, Impaction Grafting And Cemented Cups	Buttaro, Martin / Comba, Fernando / Zanotti, Gerardo / Piccaluga, Francisco
EFORT2014-2162	Clinical Results In Uncemented Zirconia Total Hip Prosthesis	Badila, Adrian Emilian / Radulescu, Radu Adrian / Manolescu, Robert Adrian / Nutiu, Octavian / Japie, Ioan Mihai / Ciobanu, Traian / Papuc, Alexandru / Terinte, Silvia / Popescu, Vlad
EFORT2014-13	Outcome Of THA For Avascular Necrosis Of The Femoral Head In Systemic Lupus Erythematosus	Woo, Min Su / Kang, Joon Soon / Moon, Kyoung Ho
EFORT2014-1785	Hip-Spine Syndrome In The Aetiopathogenesis Of Avascular Necrosis Of The Femoral Head	Shilnikov, Viktor / Tikhilov, Rashid / Denisov, Alexey
EFORT2014-3767	Reconstruction Of Extensive Acetabular Defects In Hip Endoprosthesis Revisions Using The Exeter Method	Dolinar, Drago / Simnic, Ladislav / Vogler, Jan / Kocjancic, Bostjan
EFORT2014-1720	Delayed-Onset Slipped Capital Femoral Epiphysis	Song, Kwang Soon / Lee, Si Wook / Kim, Dong Wan / Jang, Hyung Gyu
EFORT2014-3309	Correlation Between Limb-Lengthening And Nerve Palsy After Direct Anterior THA In Crowe Type III-IV Hip Dislocation	Jonishi, Kurato / Oinuma, Kazuhiro / Shiratsuchi, Hideaki
EFORT2014-1168	The Accuracy Of Intraoperative Support Device 'Hip COMPASS' For Acetabular Component Implantation In THA	Ito, Tomoyuki / Suda, Ken / Imai, Norio / Miyasaka, Dai / Minato, Izumi / Endo, Naoto
EFORT2014-1994	Long-Term Results And Bone Remodelling After THA With A Short, Metaphyseal-Fitting Anatomic Cementless Stem	Kim, Young-Hoo / Park, Jang-Won / Kim, Jun-Shik
EFORT2014-3431	Hip Replacement In Cases Of Femur Bone Deformity After Previous Ilizarov Reconstructive Osteotomies	Volokitina, Elena Alexandrovna / Kolotigin, Denis Anatolievich
EFORT2014-1226	Causes Of Failure Of Primary THR	Iamthanaporn, Khanin / Pornrattanamaneewong, Chaturong / Chareancholvanich, Keerati
EFORT2014-2259	Preliminary Result Of Treatment Of Complex Hip Displasia With Combined Periacetabular And Intertrochanteric Osteotomies	Chen, Xiaodong / Zhu, Junfeng
EFORT2014-1362	Cup Orientation Reproducibility In Direct Lateral Approach	Godoy Monzon, Daniel / Buttaro, Martin Alejandro / Piccaluga, Francisco
EFORT2014-3119	Intraoperative Radiographs For Acetabular Cup Placement And Limb Length Restriction In Total Hip Arthroplasty	Kawano, Tsutomu / Miyanishi, Keita / Jingushi, Seiya / Itoman, Moritoshi
EFORT2014-2636	Total Hip Arthroplasty For Developmental Dysplasia Of The Hip With Lateral Uncoverage Of Acetabular Components. What Are The Limits?	Tikhilov, Rashid / Shubnyakov, Igor / Denisov, Alexey / Boyarov, Andrey / Mazourenko, Andrey
EFORT2014-2959	Does Mid Head Resection Restore Hip Biomechanics?	Kumar, Vijay / Malhotra, Rajesh / Gautam, Deepak
EFORT2014-2950	Does Mid Head Resection Conserve The Bone Mineral Density Around The Proximal Femoral Component?	Malhotra, Rajesh / Gautam, Deepak / Kumar, Vijay

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EFORT2014-2779	Reliability Of The “Stay-Stitch Method” In Assessing Leg-Length Discrepancy After Total Hip Replacement	Arvinte, Dan / Charles, Lucy / Jones, Hywel / Isopescu, Stefan
EFORT2014-3808	The Results Of A Novel Direct Anterior Approach Technique For THA On A Regular Operating Room Table With One Ipsilateral Assistant: Complications Of 548 Primary THA	Corten, Kristoff / Driesen, Ronald
EFORT2014-1141	Excessive Operative Blood Loss Can Be Predicted During An Early Surgical Procedure In THA	Tamaki, Tatsuya / Kozawa, Shiho / Miura, Yoko / Oinuma, Kazuhiro / Shiratsuchi, Hideaki
EFORT2014-1269	A Novel Anatomically Contoured Dual Mobility Insert To Alleviate Soft Tissue Impingement	Mangudi Varadarajan, Kartik / Zumbunn, Thomas / Duffy, Michael Patrick / Malchau, Henrik / Freiberg, Andrew A. / Rubash, Harry E. / Muratoglu, Orhun K
EFORT2014-1347	The Outcome Of Birmingham Mid-Head Resections With Short To Mid-Term Follow-Up	Lammin, Kimberly Ann / Sharma, Sanjeev / Ghambhir, Anil / Porter, Martyn
EFORT2014-2681	Routine Metal Ion Measurement In Screening For Pseudotumors In Patients Operated On With Birmingham Hip Resurfacing	Reito, Aleksii / Puolakka, Timo / Elo, Petra / Pajamaki, Jorma / Eskelinen, Antti
EFORT2014-3633	Follow-Up Of Trabecular Metal Tantalum Cups In THR	Facanha, Ana Luisa / Ruano, Antonio Afonso / Neves, Renato / Fardilha, Maria Luisa / Cerqueira, Raul Fernandes / Pinto, Susana Raquel
EFORT2014-1494	Retrieval Analysis Of Alumina Ceramic On Ceramic Bearing Couples	Korim, Muhammad T. / Scholes, Susan C. / Unsworth, Anthony / Power, Richard
EFORT2014-544	Locking Plate Fixation Of Periprosthetic Fractures Of The Proximal Femur Around A Stable Stem: Biomechanical Analysis Of Fixation Methods	Graham, Simon / Tsiridis, Eleftherios
EFORT2014-4305	Treatment Of Hamstring And Gluteus Medius Tendinopathies. A RCT Of 46 Patients, Corticosteroids VS Platelet Rich Plasma	Reina, Nicolas / Chiron, Philippe
EFORT2014-3742	Is Component-Positioning Jeopardised During The Learning Curve Of The Direct Anterior Surgical Approach For THA?	Corten, Kristoff / Struelens, Bernard / Simon, Jean-Pierre
EFORT2014-368	THA In Pancytopenia	Radoicic, Dragan / Starcevic, Srdjan / Tarabar, Olivera / Marinkovic, Jugoslav / Zoran, Popovic / Radoslav, Barjakatarovic
EFORT2014-3535	The Use Of Biplanar Low-Dose X-Ray Imaging (EOS) To Continuously Monitor The Quality Of THR At A Tertiary Care Centre	Divine, Pierre / Anract, Philippe / Hamadouche, Moussa / Feydy, Antoine / Biau, David
EFORT2014-4404	Does Gender Affect The Outcome Of Hip Arthroscopy?	Daivajna, Sachin / Villar, Richard
EFORT2014-2360	AVN; Treatment Using The Chamber Induction Technique (C.I.T.) And Biotechnologies. Indications And Clinical Results	Calori, Giorgio Maria / Mazza, Emilio Luigi / Colombo, Massimiliano / Malagoli, Emiliano
EFORT2014-4131	Wash The ‘HO’ Out! Extensive Intraoperative Saline Lavage Reduces The Risk And Incidence Of Heterotopic Ossification After THA	Kantak, Avadhoot Prakash / Voller, Thomas / Shah, Nirav / Edge, John
EFORT2014-4473	Trabecular Metal Reconstruction Of Severe Acetabular Defects	Aframian, Arash / Goulidakis, Vasileios / Sinha, Shubhra / Slack, Richard
EFORT2014-2893	The Epidemiology Of Hip Replacements In South Korea From 2007 Through 2011	Yoon, Pil Whan / Yoo, Jeong Joon / Kim, Yungjung / Jung, Yea Ji / Kwak, Hong Suk / Yoon, Kang Sup / Kim, Hee Joong

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EFORT2014-2575	Optimum Taper Design And Improved Tribology: Key Considerations With The Use Of Modularity In Hip Arthroplasty And Revision	Konan, Sujith / Pamu, Joseph / Li, Chenxi / Pawar, Vivek / Fessenden, Megan / Cartner, Jacob / Aldinger, Patrick / Haddad, Fares
EFORT2014-4488	Early THR Dislocations. Is Enhanced Recovery The Culprit?	Clement, A. / Couves, A. / Macleod, W. A
EFORT2014-284	Clinical Outcome Scores For Arthroscopic Femoral Osteochondroplasty In Femoroacetabular Impingement: A Quantitative Systematic Review	Gillespie, James A. / Patil, Sanjeev / Meek, Dominic
EFORT2014-2491	Setting The Inclination For Acetabular Reaming In Total Hip Replacement; Should We Return To Charnley's Original Method? A Theoretical X-Ray Study	Neilly, David William / Hopper, Graeme Philip / Ashcroft, George Patrick
EFORT2014-145	Risks Of False Positive CTPA In Early Postoperative Arthroplasty Population	Downen, Daniel
EFORT2014-1581	Patient-Specific 3D Template To Achieve Accurate Femoral Offset For THA In Developmental Dysplasia	Kiura, Akimasa / Matsubara, Masaaki / Kase, Masanori / Nogi, Keisuke
EFORT2014-1353	Midd Term Follow Up Of A Short Femoral Neck Preserving Stem	Panisello, Juan Jose / Mateo, Jesus Javier / Ripalda, Jorge / Aso, Alberto / Lillo, Marina
EFORT2014-1478	The Dual Mobility Socket Concept: Experience With 816 Cases	Kavcic, Gregor / Bedenclc, Klemen
EFORT2014-2477	Clinical, Radiological And Laboratory Follow-Up At 8 Years In Patients With Metal-On-Metal Hip Replacement	Gioitta Iachino, Salvatore / Costarella, Luciano / Di Pasquale, Giuseppe / Ledda, Caterina / Evola, Roberto Francesco / Fiore, Maria / Ferrante, Margherita / Pavone, Vito / Sessa, Giuseppe
EFORT2014-685	Thromboprophylaxis In Ambulatory Trauma Patients Requiring Temporary Lower Limb Immobilisation- Our Experience At Kettering General Hospital, United Kingdom	Haque, Syed / Khairandish, Hamidreza / Menon, Dipen
EFORT2014-2053	Staged DVT Chemoprophylaxis Is Safe And Effective For Preventing Fatal Pulmonary Embolism	Asopa, Vipin / Martin, David / Keene, Greg / Gallus, Alexander / Bauze, Adrian
EFORT2014-3063	The Use Of EXOGEN Ultrasound Bone Healing System In The Post-Operative Treatment Of Fractures At The Royal Cornwall Hospital Truro	Angel, Charlotte Kirsty / Taylor, Clare / Easwaran, Palakkad / Butler, Michael / Norton, Mark
EFORT2014-150	Current Obesity Trends And The Surgeons Perspective In Lower Limb Joint Replacement	Downen, Daniel / Farkas, Nick / Chambers, Simon / Kramer, Derek
EFORT2014-2902	Outcomes Of Delayed And Reduced-Dose Regimen Of Rivaroxaban For Thromboprophylaxis In Hip Fracture Surgery	Ngarmukos, Srihatach George / Tanavalee, Aree / Yuktanandana, Pongsak
EFORT2014-3729	Predicting Symptomatic VTEs: Critical Evaluation Of The Risk Factors Used In Current VTE Risk Assessment Models	Watson, Ultan / Hickey, Ben / Jones, Huw / Perera, Anthony
EFORT2014-1250	Monitoring Of Platelet Levels For Heparin-Induced Thrombocytopenia (HIT) After Hip And Knee Arthroplasty	Haughton, Benjamin Alexander / Navid, Ahmad Zia / Fong Tee, Elizabeth Li / Allport, Cathy / Mannan, Ken / Livesey, Jonathan
EFORT2014-3424	Aspirin For VTE Prophylaxis After Total Joint Arthroplasty Is As Effective As Warfarin And Promotes Earlier Discharge	Post, Zachary D. / Ong, Alvin / Diaz-Ledezma, Claudio / Orozco, Fabio
EFORT2014-3478	Use Of Mechanical Thromboprophylaxis And Its Influence On Clinical Outcomes In Patients Undergoing Major Orthopaedic Surgery: A Subanalysis Of The XAMOS Study	Haas, Sylvia / Kreutz, Reinhold / Lassen, Michael Rud / Mantovani, Lorenzo G. / Holberg, Gerlind / Turpie, Alexander G.G.

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EFORT2014-1753	Early Stroke Risk After Total Hip And Knee Replacement: A 5 Year Study	Lyle, Shirley Anne / Selzer, Gunther
EFORT2014-826	Single-Injection Peripheral Nerve Blocks In Upper Extremity Orthopaedic Surgery: A Survey Of Patient Experiences	Lim, Zachary / Hall, Jeremy A. / Vicente, Milena R
EFORT2014-4292	The Effects Of Perioperative Hypothermia On Orthopaedics Patients	Mushtaq, Vhaid / Nanavati, Nikhil
EFORT2014-519	Knee Arthroscopy Proformas Improve Documentation And Healthcare Satisfaction	Ieong, Edmund / Mahapatra, Piyush / Ley-Greaves, Robert / Huber, Chris
EFORT2014-978	Tracing Analysis For Full Text Publication Of The Abstracts Of Experimental Research Studies Presented At A National Orthopaedic Congress	Oztuna, Volkan / Kiter, Esat / Colak, Mehmet / Omeroglu, Hakan
EFORT2014-3132	Risk Of Readmission, Reoperation And Mortality Following Total Hip And Knee Arthroplasty In Fast Track Departments In Denmark	Glassou, Eva Natalia / Pedersen, Alma Becic / Hansen, Torben Baek
EFORT2014-917	SHOs Consenting For Procedures Beyond Their Training – Should They? Could They?	Shaerf, Daniel / Berwin, James T. / Dingle, Lewis / Gupte, Chinmay
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EFORT2014-1654	Combined Use Of Ilizarov External Fixation And Papineau Technique For The Treatment Of Septic Pseudarthrosis Of The Distal Tibia In A Diabetic Patient	Koutsostathis, Stefanos D. / Lepetos, Panagiotis / Anastasopoulos, Panagiotis P. / Polyzois, Vasilios D. / Pneumaticos, Spyros G. / Macheras, George

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## General Education

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	<p>Surgical Technique For A Minimally Invasive Photodynamic (Cured In Situ) Polymeric Implant For The Treatment Of A Diaphyseal Ulna Fracture                      Authors: Vegt, Paul / Gausephol, Thomas                      Speaker: Vegt, Paul (Netherlands, The)</p>	
	<p>Surgical Technique With A Minimally Invasive Photodynamic (Cured In Situ) Polymeric Implant For The Treatment Of A Diaphyseal Humeral Fracture In A Hemi-Arthroplasty Patient                      Authors: Gausephol, Thomas / Vegt, Paul                      Speaker: Gausephol, Thomas (Germany)</p>	
	<p>Fibula Fracture Treatment Using A Photodynamic, Patient-Customized Polymeric Rod                      Authors: Hoffman, Frank / Gausephol, Thomas                      Speaker: Hoffman, Frank (Germany)</p>	
	<p>Treatment Of Pathological Pelvic Lesions With Photodynamic Polymeric Intramedullary Rods Formed In-Situ                      Authors: Gausephol, Thomas / Hoffmann, Frank                      Speaker: Gausephol, Thomas (Germany)</p>	
	<p>Treatment Of Intra-Articular Calcaneal Fracture With Temporary External Fixator And Open Reduction Internal Fixation                      Authors: El Gamal, Tarek / Tanagho, Andy / Ferdinand, Rupert D                      Speaker: El Gamal, Tarek (United Kingdom)</p>	
	<p>Double-Bundle Three-Tunnel ACL Reconstruction                      Authors: Maestro, Antonio / Rodriguez, Luis / Garcia-Suarez, Olivia / Vazquez, Gorka / Vega, Prof. Jose Antonio                      Speaker: Maestro, Antonio (Spain)</p>	
	<p>Resection Of A Sacral Chordoma With Rectal Involvement Through A Ventral And Posterior Approach And Reconstruction With A Rectus Abdominis Myocutaneous Flap                      Authors: Baixauli, Francisco / Bas, Teresa / Simon, Eduardo / Garcia, Eduardo / Amaya, José / Angulo, Manuel / Saldaña, Andres                      Speaker: Baixauli, Francisco (Spain)</p>	
	<p>Adolescent Idiopathic Scoliosis – Surgical Procedure With Exclusive Transpedicular Fixation                      Authors: Santos Carvalho, Manuel / Antunes, Artur / Duarte, Filipe / Rodrigues, Andre / Serdoura, Francisco / Pinto, Rui                      Speaker: Santos Carvalho, Manuel (Portugal)</p>	
	<p>Superior Cluneal Nerves Compression After Graft As A Supplement Of Lumbar Arthrodesis                      Authors: Resende, Vera / Leal, Fernando / Frada, Ricardo / Teixeira, João / Neto, Artur / Teixeira, Artur / Silva, José Bessa / Miranda, António                      Speaker: Resende, Vera (Portugal)</p>	
	<p>Treatment Of A Postinfected Atrophic Tibia Shaft Non Union By Resection, Compression Nailing And Bone Morphogenic Proteine 7                      Authors: Wagner, Frithjof                      Speaker: Wagner, Frithjof (Germany)</p>	
	<p>Supine Or Lateral Decubitus Antero-Lateral Subgluteal Mini-Incision Navigated Hip Replacement                      Authors: Hakki, Sam                      Speaker: Hakki, Sam (United States)</p>	
	<p>Acute Medial Collateral Ligament Tibial Avulsion: Open Repair With Suture Anchors. Surgical Technique Video                      Authors: Figueroa, David / Calvo, Rafael / Figueroa, Francisco / Arellano, Sergio / Etchegaray, Felix                      Speaker: Figueroa, David (Chile)</p>	
	<p>Patient-Matched Instrumentation Knee Arthroplasty. What's New?                      Authors: Rodrigues, Joana Bento / Bahute, André / Brandão, Alexandre / Pires, Armando                      Speaker: Bahute, André (Portugal)</p>	

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## INDUSTRY SYMPOSIUM

Session Title	Moderators	Society	Room	Time
<b>4 June 2014</b>				
Incisional Negative Pressure Wound Therapy: When To Use It, How To Use It	Giannini, Sandro	● Smith & Nephew	Florence	12.45-14.15
Fracture Care: Reducing The Frequency Of Reinterventions / Innovations In Fracture Reduction	Giannoudis, Peter	● Medtronic	Helsinki	12.45-14.15
Minimally Invasive Regenerative Therapies - "A New Era In The Diagnosis And Treatment Avascular Necrosis"	Bégué, Thierry	● Olympus Biotech	Nice	12.45-14.15
Dual Mobility: A 35 Years French Experience. The Key To Ensuring Primary Stability	Caton, Jacques / Hernigou, Philippe	● Groupe Lepine	Copenhagen	12.45-14.15
Addressing The Modern Hip Patient – Direct Anterior Approach	Decook, Charlie	● DePuy Synthes	Brussels	12.45-14.15
Faster Fracture Healing	Kendrew, John	● Bioventus	Madrid	12.45-14.15
<b>5 June 2014</b>				
Symposium: The ATTUNE® Knee System – Delivering Patient Satisfaction		● DePuy Synthes	Lisbon	12.45-14.15
Experience That Counts: Insights From The Use Of Rivaroxaban ▼ In Routine Clinical Practice	Turpie, Alexander G. G. / Haas, Sylvia	● Bayer Pharma AG	Munich	12.45-14.15
Critical Aspects Of Revision Hip Arthroplasty - Trabecular Metal Reconstruction And New Technology In Infection Control		● Zimmer GmbH	London	12.45-14.15
Combined Fragility Fracture Management	Gebhard, Florian	● DePuy Synthes and Eli Lilly	Helsinki	12.45-14.15
Advanced Technology In Hip Arthroplasty	Govaers, Kris	● Biomet	Florence	12.45-14.15
Ten Percent Of Your Patients Will Be Revised At Least Twice: Do The Best For Them	Smith, Evert / Latham, Jeremy	● Limacorporate	Nice	12.45-14.15
A Revolution In Damage Control Surgery And Trauma	Bégué, Thierry	● Orthofix	Copenhagen	12.45-14.15
Legacy Of Innovation Latest Technologies For Hip And Pelvis		● Stryker	Berlin	12.45-14.15
Long Term Results In TKA – Past, Present And Future	Schuster, Andreas	● Mathys AG	Brussels	12.45-14.15
Advanced And Proven Bearing Solutions In Hip & Knee Arthroplasty	Haddad, Fares	● Smith & Nephew	Madrid	12.45-14.15
<b>6 June 2014</b>				
The Knee	Jackson, William	● Biomet	Florence	12.45-14.15



12:45 – 14:15

## Smith & Nephew



INDUSTRY SYMPOSIUM	INCISIONAL NEGATIVE PRESSURE WOUND THERAPY: WHEN TO USE IT, HOW TO USE IT.	Room Florence
12.45 – 14.15	Moderator: Giannini, Sandro (Italy)	
	The Use Of "Negative Pressure Wound Therapie" (NPWT) On Surgical Incisions: An Emerging Indication Speaker: Karlakki, Sudheer (United Kingdom)	
	Current Thoughts On The Mechanism Of Action Of NPWT In Surgical Incisions: The Role Of Seroma And Haematoma Reduction, Wound Healing Acceleration And Oedema Reduction Speaker: Brem, Matthias (Germany)	
	Negative Pressure Wound Therapy For Incisional Wounds Following Revision Hip And Knee Arthroplasty: Preliminary Results Of A Clinical Trial Speaker: Giannini, Sandro (Italy)	

## DePuy Synthes



INDUSTRY SYMPOSIUM	ADDRESSING THE MODERN HIP PATIENT – DIRECT ANTERIOR APPROACH	Room Brussels
12.45 – 14.15	Moderator: Decook, Charlie (United States)	
	Welcome And Introductions Speaker: Decook, Charlie (United States)	
	Considerations When Beginning The Learning Journey - The EMEA Experience Speaker: Jacquot, Laurent (France)	
	Insights From My Journey Through The Learning Curve - The US Experience Speaker: Decook, Charlie (United States)	
	A Clinical Review – Building The Evidence For Anterior Approach Speaker: Decook, Charlie (United States)	
	The Importance Of The Implant For Anterior Approach – What We Look For In Our Implant Choice Speaker: Jacquot, Laurent (France)	
	Closing Comments Speaker: Decook, Charlie (United States)	

12:45 – 14:15

## Bioventus



INDUSTRY SYMPOSIUM 12.45 – 14.15	FASTER FRACTURE HEALING Moderator: Kendrew, John (United Kingdom)	Room Madrid
	EXOGEN – Evidence Based Medicine Speaker: Kendrew, John (United Kingdom)	
	How Does EXOGEN Work? Speaker: Harrison, Andy (United Kingdom)	
	Risk Factors And How They Affect Fracture Healing Speaker: Goost, Dr. (United Kingdom)	
	Complex Fracture Healing Case Studies Speakers: Goost, Dr. (United Kingdom) / Kendrew, John (United Kingdom)	

## Medtronic



INDUSTRY SYMPOSIUM 12.45 – 14.15	FRACTURE CARE: REDUCING THE FREQUENCY OF REINTERVENTIONS / INNOVATIONS IN FRACTURE REDUCTION Moderator: Giannoudis, Peter (United Kingdom)	Room Helsinki
	Lower Extremities Fractures – Treatment, Pitfalls And Complications Speaker: Alt, Volker (Germany)	
	A Novel Technique For Indirect Reduction Of Depressed Tibia Plateau Fractures Speaker: Giannoudis, Peter (United Kingdom)	
	Open Tibia Fracture Management: Can We Reduce The Reintervention Rates? Speaker: Alt, Volker (Germany)	

## Olympus Biotech



INDUSTRY SYMPOSIUM 12.45 – 14.15	MINIMALLY INVASIVE REGENERATIVE THERAPIES: "A NEW ERA IN THE DIAGNOSIS AND TREATMENT AVASCULAR NECROSIS" Moderator: Bégué, Thierry (France)	Room Nice
	Epidemiology–Risk Factors–Molecular Mechanisms: An Update Speaker: Yaquero, Javier (Spain)	
	Experience Et Opportunities Of Post-Traumatic AVN Speaker: Buehren, Volker (Germany)	
	Experience Et Opportunities In Non-Traumatic AVN Speaker: Hernigou, Philippe (France)	
	AVN: What Can We Do Better? New Treatment Approaches Speaker: Calori, Giorgio Maria (Italy)	

12:45 – 14:15

Groupe Lepine



INDUSTRY SYMPOSIUM	DUAL MOBILITY: A 35 YEARS FRENCH EXPERIENCE. THE KEY TO ENSURING PRIMARY STABILITY	Room Copenhagen
12.45 – 14.15	Moderators: Caton, Jacques (France), Hernigou, Philippe (France)	
	Dislocation : The Major Risk Speaker: Ferreira, André (France)	
	Large Head Et Jump Distance Speaker: Ferreira, André (France)	
	Hard On Hard Bearing Surface Speaker: Prudhon, Jean Louis (France)	
	History, Concept Et First Results Speaker: Ferreira, André (France)	
	Outcomes Et Clinical Results Speaker: Prudhon, Jean Louis (France)	
	Trans-Trochanteric Approach Et Dual Mobility In Hip Fracture Speaker: Francois, Steffann (France)	
	What About Retentive Cup Speaker: Hernigou, Philippe (France)	
	Quattro VPS : The Answer You Need Speaker: Aslanian, Thierry (France)	
	Dual Mobility In Patient Under 50 Years – 10 Years Results Speaker: Puch, Jean Marc (France)	
	A Colombian Experience Speaker: Perez Torres, Javier (Colombia)	

# Industry Symposia Thursday 5 June

12:45 – 14:15

## DePuy Synthes



**INDUSTRY SYMPOSIUM**      **SYMPOSIUM: THE ATTUNE® KNEE SYSTEM – DELIVERING PATIENT SATISFACTION**      Room Lisbon  
12.45 – 14.15

Speakers: Dalury, Dave (United States) / Barrett, David (United Kingdom) / Castelli, Claudio (Italy) / James, Peter (United Kingdom) / Carsten, Perka (Germany) / Spencer-Jones, Richard (United Kingdom)

## Bayer Pharma AG



**INDUSTRY SYMPOSIUM**      **EXPERIENCE THAT COUNTS: INSIGHTS FROM THE USE OF RIVAROXABAN ▼ IN ROUTINE CLINICAL PRACTICE**      Room Munich  
12.45 – 14.15      **Moderators: Turpie, Alexander G. G. (Germany), Haas, Sylvia (Germany)**

Welcome And Introduction  
Speaker: Turpie, Alexander G.G., Turpie (Germany)

Experience From XAMOS: What Can We Learn About Thromboprophylaxis After Fractures?  
Speaker: Lassen, Michael (Denmark)

Panel Discussion: Sharing Experience... Discussing Aspects Of Practical Use Of The New Oral Anticoagulants  
Speaker: Kidd, Alexander (United Kingdom) / Haas, Sylvia (Germany) / Mouret, Patrick (Germany)

Reflections And Conclusions  
Speaker: Haas, Sylvia (Germany)

## Zimmer GmbH



**INDUSTRY SYMPOSIUM**      **CRITICAL ASPECTS OF REVISION HIP ARTHROPLASTY – TRABECULAR METAL RECONSTRUCTION AND NEW TECHNOLOGY IN INFECTION CONTROL**      Room London  
12.45 – 14.15

New Management Technologies For Peri-Prosthetic Joint Infection  
Speaker: Gehrke, Thorsten (Germany)

Current Practice In Acetabular Reconstruction With Trabecular Metal  
Speaker: Manktelow, Andrew (United Kingdom)

Modern Strategies In Plating Of Periprosthetic Fractures  
Speaker: Ruchholtz, Steffen (Germany)

# Industry Symposia

## Thursday 5 June

12:45 – 14:15

### Mathys AG



INDUSTRY SYMPOSIUM 12.45 – 14.15	LONG TERM RESULTS IN TKA – PAST, PRESENT AND FUTURE Moderator: Schuster, Andreas (Switzerland)	Room Brussels
	Performance Of TKA - A Global Analysis Speaker: TBC	
	Long Term Results Of The Tension Controlled, Ligament Balanced TKA Speaker: Klenk, Joachim (Switzerland)	
	Influence Factors For Successful Long Term TKA Speaker: TBC	
	Natural Kinematics - Chances And Challenges Speaker: TBC	
	Economic Factors For Innovation - Burden Or Chance? Speaker: TBC	

### Stryker



INDUSTRY SYMPOSIUM 12.45-14.15	LEGACY OF INNOVATION LATEST TECHNOLOGIES FOR HIP AND PELVIS	Room Berlin
	SOMA: The Science Of Fit Speaker: Thies, Wuestemann (United States)	
	TBC Speaker: Chesser, Tim (United Kingdom)	
	TBC Speaker: Rueger, Johannes (Germany)	
	TBC Speaker: TBC	

# Industry Symposia

## Thursday 5 June

12:45 – 14:15

### Smith & Nephew



<b>INDUSTRY SYMPOSIUM</b> 12.45 – 14.15	<b>ADVANCED AND PROVEN BEARING SOLUTIONS IN HIP &amp; KNEE ARTHROPLASTY</b> Moderator: Haddad, Fares (United Kingdom)	Room Madrid
	Opening – The Importance Of Bearings In Total Joint Replacement Speaker: Haddad, Fares (United Kingdom)	
	An Overview Of VERILAST™ Technology Speaker: Davis, Ed (United Kingdom)	
	VERILAST™ In The Hip Speaker: Haddad, Fares (United Kingdom)	
	10 Years Results Of OXINIUM™ In Total Joint Replacement Speaker: Innocenti, Massimo (Italy)	
	Articulations Of The Future In TKA and THA Speaker: Morrison, Mark (United States)	

### DePuy Synthes and Eli Lilly



<b>INDUSTRY SYMPOSIUM</b> 12.45 – 14.15	<b>COMBINED FRAGILITY FRACTURE MANAGEMENT</b> Moderator: Gebhard, Florian (Germany)	Room Helsinki
	The Geriatric Orthopaedic Pathway Speaker: TBC	
	Complications Of The Osteoporotic Fracture Speaker: Gebhard, Florian (Germany)	
	Post Surgical Care And Secondary Fracture Prevention Speaker: TBC	

### Biomet



<b>INDUSTRY SYMPOSIUM</b> 12.45 – 14.15	<b>ADVANCED TECHNOLOGY IN HIP ARTHROPLASTY</b> Moderator: Govaers, Kris (Belgium)	Room Florence
	G7: Early Clinical Experience With A New Acetabular Cup System Speaker: Grappiolo, Guido (Italy)	
	E1: 3 Year Clinical Results Of A Vitamin E Infused Polyethylene Speaker: Malchau, Henrik (United States)	
	Signature Hip: How Signature Has Helped Me Think About My Cup Placement Speaker: Slack, Richard (United Kingdom)	
	Rapid Recovery: Optimized Patient Pathways Speaker: Vehmeijer, Stephan (Netherland, The)	

INDUSTRY SYMPOSIA & EXHIBITION

12:45 – 14:15

## Limacorporate



INDUSTRY SYMPOSIUM	TEN PERCENT OF YOUR PATIENTS WILL BE REVISED AT LEAST TWICE: DO THE BEST FOR THEM	Room Nice
12.45 – 14.15	Moderators: Smith, Evert (United Kingdom), Latham, Jeremy (United Kingdom)	
	Which Factors Can Affect The Outcome In Revision Of THA: A Systematic Review Speaker: Poolman, Rudolph (Netherlands, The)	
	Acetabular Cups Stability In Revision Surgery: Trabecular Titanium Speaker: Benazzo, Francesco (Italy)	
	The Worst Revision Ever: Metal-on-Metal Effect And Solutions Speaker: Graham, Niall (United Kingdom)	
	Recurrent Dislocation: Is Dual Mobility A Good Option To Reduce It? Speaker: Zagra, Luigi Massimo (Italy)	
	Preventing Infection And Restoration Of Bone Stock: Dream Or Reality? Speaker: Winkler, Heinz (Austria)	

## Orthofix



INDUSTRY SYMPOSIUM	A REVOLUTION IN DAMAGE CONTROL SURGERY AND TRAUMA	Room Copenhagen
12.45 – 14.15	Moderator: Bégué, Thierry (France)	
	Moving Forward With Damage Control Surgery In Civilian Practice Speaker: Nayagam, Selvadurai (United Kingdom)	
	Moving Forward With Damage Control Surgery In Military Practice Speaker: Wade, Gayed (United Kingdom)	
	The Evidence For This Revolution Speaker: Nayagam, Selvadurai (United Kingdom)	
	Complex Fracture Management Speaker: Naique, Satyajit (United Kingdom)	

# Industry Symposia Friday 6 June

12:45 – 14:15

**Biomet**



INDUSTRY  
SYMPOSIUM  
12.45 – 14.15

THE KNEE  
Moderator: Jackson, William (United Kingdom)

Room Florence

Oxford Patient Satisfaction  
Speaker: Murray, David (United Kingdom)

Why Is Vanguard Better?  
Speaker: Thienpont, Emmanuel (Belgium)

Bi-Cruciate Retaining Arthroplasty  
Speaker: Price, Andrew (United Kingdom)

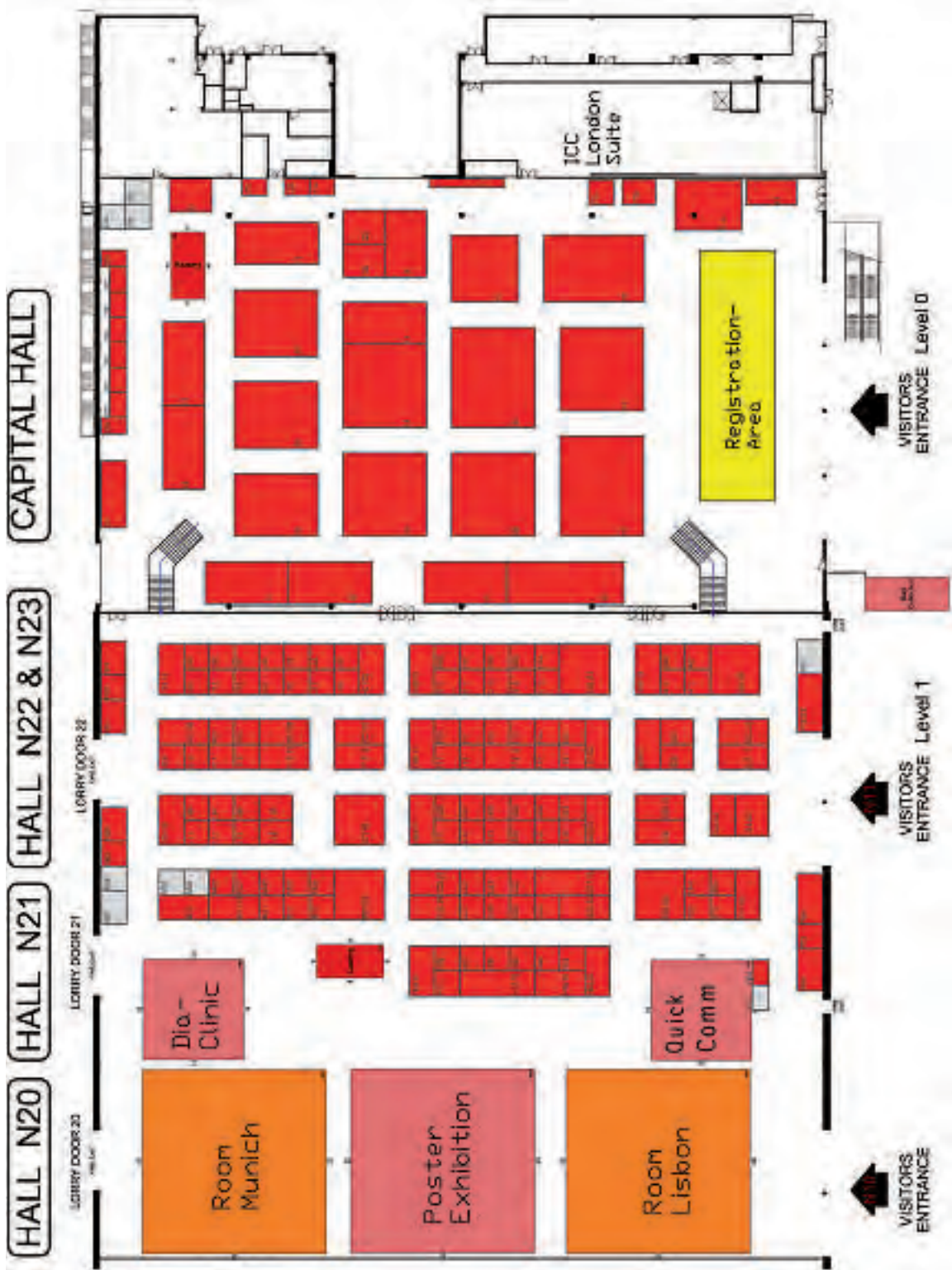
Optimal Cement Interface In TKA  
Speaker: Tibesku, Carsten Oliver (Germany)



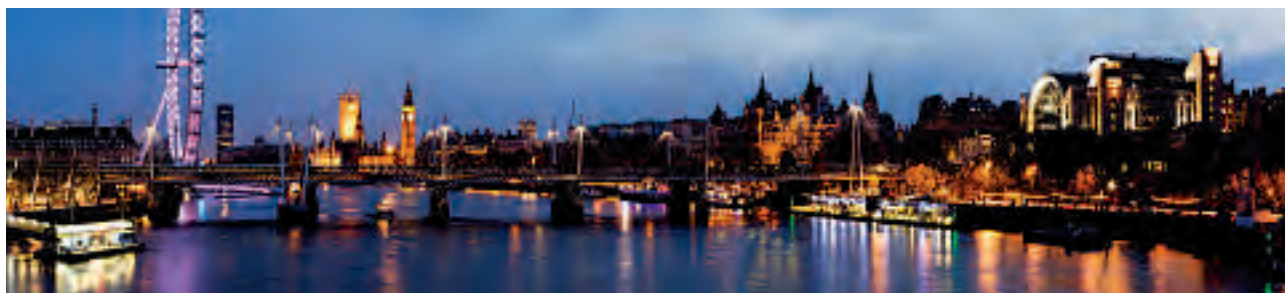
# Exhibitors List

EXHIBITOR NAME	SPACE CODE	EXHIBITOR NAME	SPACE CODE	EXHIBITOR NAME	SPACE CODE	EXHIBITOR NAME	SPACE CODE
7s Medical AG	M13	Changzhou Waston Medical		JRI Orthopaedics Ltd	23	SECOT	21c
AAOS-American Academy of Orthopaedic Surgeons	01c	Appliance Co., Ltd	F13-14	Kasios	J16	Sectra AB	A07
aap Implantate AG	M06	ChM Sp. zo.o.	L05	KCI Medical Ltd.	H04	Serf - Dedienne Sante	M10
Acumed	H12-14	Condor GmbH	H06	Kinamed Inc.	G20	Sewon Cellontech Co Ltd	E01-03
Adler Ortho S.r.l.	G25-26	ConforMIS	M07	Königsee Implantate GmbH	G01-02	Shanghai Bojin Electric Instrument & Device Co., Ltd	E07
akrus GmbH & Co KG	D09	Corentec Co., Ltd	E09-10	Kyocera Medical Corporation	E11	Sharma Pharmaceutical Pvt. Ltd.	A11
Amplitude Clinical	J01-02	Corin Ltd	D05-08	LCA Pharmaceutical	P06	SICOT	21b
Amplitude Ortho	G23-24	Covision Orthopaedics	B08	Libeier Orthopaedics	G05	Siemens Healthcare	G17-19
AO Foundation	P02-03	Croma-Pharma GmbH	17	Limacorporate S.p.A.	15	Slack Inc.	21d
Apostherapy	G27	CurveBeam	E14	LINK	20	Smith & Nephew Orthopaedics AG	08
Aptissen S.A.	G31-32	De Soutter Medical Ltd	A12	Lisi Medical	G07	SOFCOT	21a
Argentum Medical LLC	J12	DePuy Synthes	09	Lockdown Medical Ltd	A08	Spinal News	26d
Arthritis Research UK	M08	DOT GmbH	M05	Mathys AG Bettlach	14	Springer-Verlag GmbH	01
ArthroCare UK Ltd	N04	E.M.S. - Electro Medical Systems	M04	Matortho Ltd.	M01-03	Stanmore Implants	25
Aston Medical	H08	EBJIS	26b	MCS Medical Compression Systems Ltd.	12b	Stemcup Medical Products AG	D10
Aurora Spine	J10-11	EFORT	01a	MDT Int'l SA	L13	STORZ MEDICAL AG	J17
Avicenne - Implants 2014	G30	EHS-European Hip Society	01e	Medacta International SA	24	Stryker SA	06
B. Braun Aesculap	19	Ellipse Technologies	P04	Medartis AG	J09	Summit Medical	M11-12
Bauerfeind AG	G09-10	EORS	26f	MedCure, Inc.	K09	Suzhou Kangli Orthopaedics Instrument Co.,Ltd.	F07
Bayer Pharma AG	10	EOS Imaging	B06-07	Medgal SP. Zo.o.	G14	Suzhou Sunan Zimmered Medical Instrument Co., Ltd.	K12
Beijing AKEC Medical Co., Ltd.	G11	Eurocoating Spa	E08	Medtronic	C08	Suzhou Xinrong Best Medical Instrument Co., Ltd.	L08
Beijing Chunlizhengda Medical Instruments Co., Ltd	J04	Evolutis	M15	Merete Medical GmbH	B05	Suzhou Youbetter Medical Apparatus Co., Ltd	J13
Beijing Fule Science & Technology Development Co., Ltd	G22	Exactech International Operation AG	16	Metal Industries Research & Development Centre	21	Symbios UK Ltd	C06-07
Beijing Seemine Shape Memory Alloy Co. Ltd.	K11	F. Colombo Srl	G21	Microport Orthopedics	18	Synimed	N03
Beznoska	J15	Ferris MFG Corp	G16	Musculoskeletal Transplant Foundation	F03	Tava Surgical	J07
Biocomposites	K13-14	Fidia Farmaceutici S.P.A.	H15-16	Neoligaments	H05	Tecres Spa	C03-04
Biomet	04	Fli Medical Innovations	J14	Newclip Technics	L14	The Journal of Bone and Joint Surgery, Inc.	K07-08
Bioretec Ltd.	H11	Forginal Industrie	N02	Nordson Medical	F16	THI Total Healthcare Innovation GmbH	F04
Bioventus Coöperatief U.A.	C01-02	FORTE	26c	NOWAK	L06	TRB Chemedica (UK) LTD	G06
Blue Belt Technologies, Inc.	22	G-21 s.r.l.	N01	O.S.C. Orthopaedic Solutions Center	L12	Trilliant Surgical, LTD.	F15
Bone & Joint Journal (formerly JBJS (Br))	G08	Groupe Lepine	A01-06	Olympus Biotech International	H09-10	Trust Health Ltd.	Q01
Brainlab Sales GmbH	B11-12	Gruppo Bioimpianti Srl	D01-02	Onbone Oy	K15-16	Wright Medical	E05
British Orthopaedic Association - BOA	01b	Hankil Tech Medical	J06	OPED GmbH	G01-02	Dragonbio Orthopaedic Products Co.,Ltd	F05
British Standards Institution	E13	Heræus Medical GmbH	H01-02	Orchid Orthopedic Solutions	L07	Deigao Orthopaedic Device CO.,LTD	12A
bti - Biotechnology Institute	E12	HIP International	01d	OrthoExecutive	H07	Wisepress	00
C2F Implants S.A.S.	G15	Hospital Innovations	D03	Orthofix Srl.	12	Wuhu Rujin Medical Instruments & Device Co., Ltd	G03
Canwell Medical Co., Ltd	L11	HyPrevention	H03	Orthopaedic Research UK	P05	X-Bolt Orthopaedics	A09-10
CarboFix Orthopedics Ltd.	G28	ICRS	26e	OrthoView	M14	Ziehm Imaging	F01-02
CareFusion	K10	IlluminOss Medical Inc	F09-10	Osteomed, LLC	J18	Zimmer GmbH	05
Cayenne Medical	D04	Imedicom Co., Ltd.	F11	Pasifik Medikal	K01-02	Zipline Medical	K05
Ceramisis Ltd.	F08	Implantcast GmbH	07	Permedica SpA	K03-04		
CeramTec GmbH	03	Innomed, Inc.	J08	Physicool Ltd	N05		
Ceraver	13	Intelligent Orthopaedics Ltd	K06	Planmed Oy	L09-10		
Changzhou Heng Jie Medical Device Co., Ltd	E15	Intrauma srl	F12	Response Ortho LLC.	B01-02		
Changzhou Kanghui Medical Innovation Co., Ltd	F06	Irene/Inion	E06	RSA Biomedical	G12		
		Jiangsu BaiDe Medical Instrument Co., Ltd	E04	Sanatmetal LTD.	L01-04		
		Jiangsu Ideal Medical Science & Technology Co., Ltd	G04	Sawbones Europe AB	J03		
		JOiNt	J05	SBM	G13		
		JP Medical	G29				

Exhibition Floor Plan



# General Congress Information



**Congress venue**

Location	ExCeL London
Address	1 Western Gateway Royal Victoria Dock London E16 1XL United Kingdom
Phone	+44 (20) 7069 5000
Internet	<a href="http://www.excel-london.co.uk">www.excel-london.co.uk</a>

ExCeL London, the International Exhibition and Convention Centre, is the host venue for the 15th EFORT Congress, a combined programme in partnership with the British Orthopaedic Association (BOA). The venue hosts a variety of events, including award-winning exhibitions and conferences, international association meetings, product launches, banquets, awards' ceremonies and sporting events

**General Organisation**

Office	EFORT Head Office
Address	ZA La Pièce 21180 Rolle, Switzerland
Phone	+41 (21) 343 4400
Fax	+41 (21) 343 4411
E-mail	<a href="mailto:event@efort.org">event@efort.org</a>
Internet	<a href="http://www.efort.org">www.efort.org</a>

**Registration desk and slide preview centre opening hours**

Tuesday, 03 June	from 14.00 to 18.00
Wednesday, 04 June	from 07.00 to 18.00
Thursday, 05 June	from 07.00 to 18.00
Friday, 06 June	from 07.00 to 18.00

**Registration fee for participants includes**

- Admission to scientific sessions and industry symposia
- Congress bags with Congress documents
- Opening Session and Welcome Reception
- European CME credits
- Certificate of attendance

**Registration fee for participants in the CRC includes**

- Admission to full-day CRC course on 05 June (09.00 – 18.30)
- Admission to the industry exhibition (day of the CRC course only)
- Lunch package
- European CME credits
- Certificate of attendance

Participants with a CRC ticket are not granted access to other scientific sessions running on the same day.  
More details at: [www.efort.org/london2014/scientific-content/scientific-session-information/crc/](http://www.efort.org/london2014/scientific-content/scientific-session-information/crc/)

<b>Registration fee for guests includes</b>	Opening Session and Welcome Reception
<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 at <a href="http://www.efortnet.org">www.efortnet.org</a>
<b>Badges</b>	All participants and guests will receive a name badge at the registration desk. The badge is 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 permitted without a badge. Vouchers for courses and workshops that have been booked in advance will be handed out with the registration material.
<b>Bank services</b>	Banks are open from 09.30 to 15.30 on Monday to Friday. All banks are closed at weekends and public holidays. There are plenty of currency exchange offices, banks and cash machines (also known as cashpoints or ATMs) at which to change money into Pounds Sterling (GBP). Most cash machines accept international cards with the Visa, Mastercard, Cirrus or Maestro symbols. For holders of non-UK account, there will almost certainly be a charge when withdrawing cash. Contact your bank before travelling to find out details.
<b>Certificate of attendance</b>	All registered attendees, whether they register in advance or at the Congress, will receive a personalised certificate of attendance. It can be printed only on-site from Friday noon.
<b>Certificate of European CME credits</b>	The certificate of European CME credits will be available online for registered participants from EFORTnet, the Orthopaedic and Traumatology Community Platform, after the congress. More information and login: <a href="http://www.efortnet.org">www.efortnet.org</a>
<b>Climate</b>	London has a temperate oceanic climate. Summers are generally warm and sometimes hot, and the heat is boosted by the urban heat-island effect, which can make the centre of London 5°C (9°F) warmer than the suburbs and outskirts. The average temperature in June is around 20°C.
<b>Cloakroom and storage</b>	A cloakroom and luggage deposit point is located at the main entrance and is available during the official Congress daily schedule. The Congress venue and the organisers are not responsible for any items that are lost or left behind.
<b>Congress App</b>	Download the EFORT2014 App to your iPhone or Android device from the Apple App Store or Android App Market. Participants can view the day-by-day programme, select sessions and create their own agenda.

# General Congress Information

<b>Congress registration</b>	Registration is only valid if the complete fee and charges for other services have been paid in full. Registration on-site is possible throughout 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.
<b>Congress language</b>	English is the official language of the Congress. Please note that no simultaneous translation will be provided.
<b>Currency and credit cards</b>	The currency in Great Britain is the Pound Sterling (£ or GBP). Despite being a member of the European Union, the UK has not adopted the Euro. The exchange rate may alter, but as an indicator, the official exchange of 13 February 2014 is EUR 1 = GBP 0,825, USD 1 = GBP 0,606.
<b>Electricity</b>	The normal electric current in Great Britain is 230 Volt/50 Hz, (EU-standard). To fit the UK's three-pin plug sockets, an adapter is required, which can be bought from any most supermarkets, electrical and travel shops or department stores.
<b>First aid</b>	A first aid room is available at the Congress venue. Please ask any staff member for help if first aid is required. The number for the national UK emergency services (Police, Fire and Ambulance) is 999, and for the international emergency services it is 112.
<b>Food and refreshments</b>	Lunch and refreshments are not included in the registration fee. Lunch and refreshments are available from several catering areas (i. e. the boulevard on Level 1) within the Congress venue.
<b>Industry Exhibition</b>	The Industry Exhibition is open to pharmaceutical companies, manufacturers of medical and surgical equipment, software equipment and scientific publishers. It is located in the Capital Hall and North Halls 20-22 at the Congress venue and will be open from 04 June to 06 June 2014 according to the session timetable. Interested companies are advised to contact the PCO at <a href="mailto:EFORTexhibition@mci-group.com">EFORTexhibition@mci-group.com</a> .
<b>Industry Exhibition opening hours</b>	Wednesday, 04 June from 09.00 to 17.30 <i>(Welcome Reception within the Exhibition from 18.30 to 20.00)</i>  Thursday, 05 June from 09.00 to 17.30  Friday, 06 June from 09.00 to 17.00
<b>Insurance</b>	The Congress Organisers are not responsible for individual medical, travel or personal insurance. Participants and guests should arrange their own cover.
<b>Internet connections</b>	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 in defined areas of the congress centre.

<b>Letter of invitation</b>	<p>EFORT will send invitation letters for visa purposes to registered participants. Participants needing an official letter of invitation to make a visa application may contact the Congress organiser at <a href="mailto:EFORTinfo@mci-group.com">EFORTinfo@mci-group.com</a>. Participants will need to provide their full name (as it appears on their passport) and their passport number.</p> <p><i>Disclaimer:</i> This procedure is intended to assist participants who need to obtain a visa or permission to attend the EFORT Congress 2014; it is not an official invitation covering fees and/ or any other expenses or financial support for the conference. EFORT is not to be held responsible for the outcome of your visa application.</p>
<b>Liability disclaimer</b>	<p>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 participants entails acceptance of these conditions.</p>
<b>Lost and found</b>	<p>For lost and found items, please refer to the cloakroom on-site.</p>
<b>Message Board</b>	<p>There will be a message board close to the Registration Desk where participants can leave messages.</p>
<b>Mobile phones</b>	<p>Mobile phones will be requested to participate to all voting sessions. Otherwise, the use of mobile phones for <u>phone calls, photos, video and/or audio recording are strictly forbidden</u> within the scientific rooms.</p>
<b>No-smoking policy</b>	<p>Smoking is strictly prohibited during all meetings and sessions and in exhibition halls at all times.</p>
<b>Passport and visa requirements</b>	<p><b>Passports:</b> To enter the UK, participants must show a valid passport or national identity card for European Economic Area (EEA) citizens. If you are not an EU national, further documentation will be required such as a landing card or visa. For more detailed information please refer to <a href="http://www.ukba.homeoffice.gov.uk">www.ukba.homeoffice.gov.uk</a>.</p> <p><b>Visas:</b> A visa may be required before you travel to Britain for non-British citizens or citizens of one of the European Economic Area (EEA) countries. Nationals from some countries will need a visa. Participants with a valid passport and UK visa are normally granted entry to the UK. On arrival in Britain, the visa informs UK Immigration Service. For full details about visa requirements and application procedures, please visit UK Visas at <a href="http://www.ukba.homeoffice.gov.uk/">www.ukba.homeoffice.gov.uk/</a>.</p>

# General Congress Information

## **Posters**

Scientific posters will be displayed as Wall print posters in a dedicated space within the exhibition area in the North Halls. Presentation of posters will be running every day from 12.45 to 14.15. Every poster is displayed for one day only as preliminary allocated and authors are requested to stay by their work throughout the poster session. Posters are set up daily from 09.00 to 12.00 and must be removed after 14.30. Posters that are not removed before 17.30 will be discarded. For any questions, please ask the poster help desk.

## **Registration on site**

The registration and information desks will be located in the Capital Hall.

## **Shopping hours**

The main shopping streets in the centre of London are Oxford Street, New Bond Street, Regent Street, Jermyn Street, Carnaby Street, Covent Garden, Knightsbridge, Notting Hill Canary Wharf. There are also numerous shopping malls like Westfield London and Bluewater around the city that operate between 10.00 – 22.00 every day.

## **Time zone**

London is in the Greenwich Mean Time (GMT).

## About London



**London** is the largest urban area within the United Kingdom and the capital of England. Built on centuries of trade, talent and ideas, it has developed into a cosmopolitan, culturally open and cutting-edge city. More than fifty major international communities have made London their home and as a result, it has become a gastronomic delight for different cultures.

There are more than 300 different languages spoken in the capital and this remarkable diversity allows London to be an ideal destination for international business. The city is sure to suit every event and every delegate.



The perfect blend of the past and the present; London is a city with so many places to see that it would be hard to find the time to view them all in one visit. Samuel Johnson, the famous British eighteenth-century poet and social observer rightly said that "when someone is tired of London he is tired of life".

With green spaces spanning 30% of the city, more than 100,000 hotel rooms, a feast of remarkable restaurants and a genuinely warm welcome for all, London is the perfect location for an event.

### The Monarchy

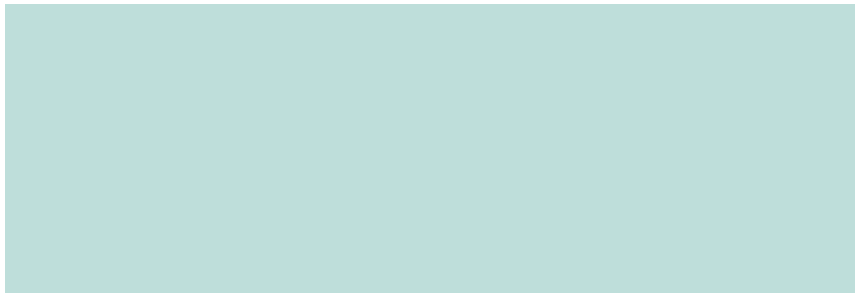
Today, the Queen is not only Head of State but also an important symbol of national unity. The Queen's title in Britain is Elizabeth the Second, by the Grace of God of the United Kingdom of Great Britain and Northern Ireland and of Her other Realms and Territories Queen, Head of the Commonwealth, Defender of the Faith. In the Channel Islands and the Isle of Man, the Queen is represented by a Lieutenant-Governor.



Useful links: [www.visitlondon.com](http://www.visitlondon.com) [www.visitbritain.com](http://www.visitbritain.com) [www.london.gov.uk](http://www.london.gov.uk)



# Travel information



## London

London has a good public transportation network of underground trains (tube), trams, buses and railways. The congress centre is located in the eastern part, nearby the City Airport and the London Docklands.





## Congress venue

Location	ExCeL London
Address	1 Western Gateway Royal Victoria Dock London E16 1XL United Kingdom
Phone	+44 (20) 7069 5000
Internet	<a href="http://www.excel-london.co.uk">www.excel-london.co.uk</a>

## Taxis

London's famous taxis (black cabs) can be booked in advance, hailed down on the street or from designated taxi ranks. There is a minimum fare of £2.40 at all times. Passengers are expected to pay the full fare displayed on the meter at the end of the journey unless a fixed sum was agreed with the driver before the start of the journey. Some taxis accept credit or debit cards for a charge (maximum of £1.00 or 12.5 per cent of the metered fare, whichever is higher). There is also a charge when booking by phone, when other terms and conditions may vary and should be checked.

## Public Transport

London has an efficient transport network of railways, underground trains (the tube), trams and busses extending to every part of the sprawling city and its surroundings. The tube is the best way of getting around, and buses cover the parts of the city that cannot be reached by tube. The advantage: with a ticket all means of transport can be used and offered by various transport companies in London.

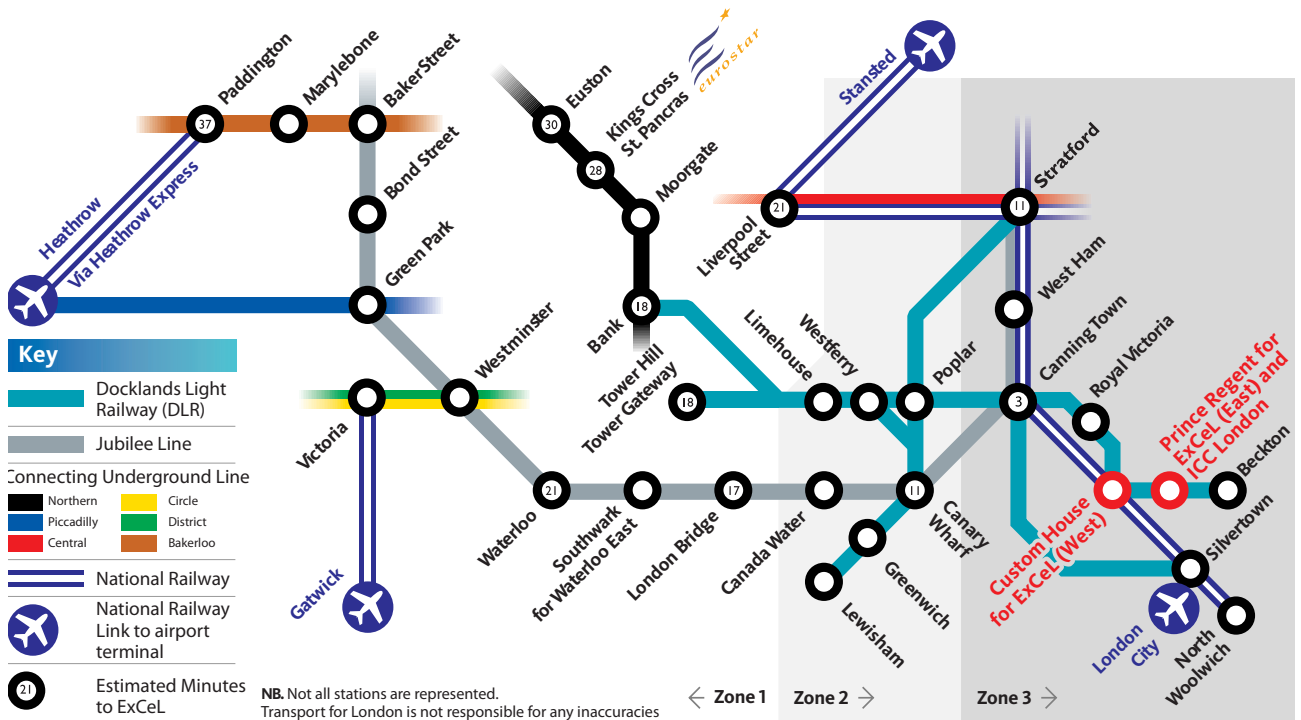
Beckton-bound Docklands Light Railway (DLR) train brings you to the Congress venue. Stop at *Prince Regent for ExCeL (East Entrance) and ICC London*.

For travel information, visit the Transport for London website at [www.tfl.gov.uk](http://www.tfl.gov.uk).

## London's airports

- London City Airport
- Heathrow Airport
- Gatwick Airport
- Stansted Airport
- Luton Airport
- Southend Airport

# Travel information



## Travel Tips

**DLR:** When travelling from Bank change at Westferry for a Beckton bound train. Alight at Custom House for ExCeL for the West Entrance or Prince Regent for ExCeL East and ICC London. When travelling from Lewisham board a Stratford train and change at Poplar for a Beckton bound train. Tower Gateway trains go direct to both Custom House for ExCeL (West) and Prince Regent for ExCeL (East) and ICC London.

**Changing at Canning Town:** If travelling on the Jubilee Line, change at Canning Town for DLR connections to ExCeL London. Proceed up the stairs to platform 3 and change for a Beckton bound DLR train.

**London City Airport:** Frequent shuttle buses run from Canary Wharf and Canning Town direct to and from the airport. The DLR also links the airport and ExCeL London via Canning Town.

## Tickets

When travelling to ExCeL London please ensure your underground ticket is valid in Zone 3. It is recommended to buy a return ticket or All-Day Travelcard.

## Travel times from the airports to ExCeL London

- London City Airport – 5 mins (car or taxi); 15 mins by DLR.
- Gatwick – 1 hour 15 mins (car or taxi); 1 hour (public transport).
- Stansted – 1 hour (car or taxi); 1 hour 10 mins (public transport).
- Heathrow – 1 hour 20 mins (car or taxi); 1 hour 30 mins (public transport).
- Luton – 1 hour 20 mins (car or taxi); 1 hour 40 mins (public transport).
- Southend – 1 hour 10 mins (car or taxi); 1 hour 34 mins (public transport).

## Travelling by car to the ExCeL London

When driving to ExCeL, follow signs for Royal Docks, City Airport and ExCeL. There is easy access from the M25, M11 motorways and the A406 and A13 roads. Please contact the Automobile Association (AA) for information on planning your journey and 24-hour live traffic reports, by calling on +44 (0) 906 888 4322. ExCeL London offers on-site car parking for 3,700 cars



### Parking Information

All on-site parking is pay and display, with the exception of the Royal Victoria multi-storey car park, which is located at the west end of the site. Parking in the Royal Victoria multi-storey car park can be paid for at one of the three pay points located within the car park at the end of your visit (the machines are located on level two and level zero and all machines accept both cash and credit card).

Parking charges across our on-site locations are as follows (as per June 2013):

- Up to 2 hours = £5.00
- Up to 6 hours = £10.00
- Up to 15 hours = £15.00
- Up to 24 hours = £20.00

These tariffs are applicable for the following locations – Royal Victoria multi-storey car park, Undercroft parking (Orange and Purple) and East Car Park.

ExCeL London offers 158 disabled parking spaces, located within close proximity of the venue. Spaces are available to blue badge holders only and badges must be displayed at all times. Parking for disabled visitors is charged at the normal rate. For enquiries please call +44 (0)20 7069 4568 (within office hours). The venue is located outside the Congestion Charge Zone but is included in the Low Emission Zone.