Contents



COLOUR GUIDE PER TOPIC

GENERAL ORTHOPAEDICS

UPPER LIMB

LOWER LIMB

SPINE

TRAUMA/POLYTRAUMA

PAEDIATRICS

GUÍA DE COLORES POR TEMA

ORTOPEDIA GENERAL

EXTREMIDAD SUPERIOR

EXTREMIDAD INFERIOR

COLUMNA

TRAUMATOLOGÍA

INFANTIL

The full attendance of the congress entitles to **24 European CME credits** (ECMEC's). The Certificate will be sent to each participant by PDF file to the registered e-mail address after the congress. If you have not yet registered your e-mail account with us, please contact the "Scientific Programme" desk in the registration hall.

WELCOME ADDRESS

Message from the President of EFORT 2
Welcome Address from the Chairman of the Scientific Committee 3

SESSION OVERVIEW & ABSTRACT INFORMATION

Plenary session 4
Symposium 4
Instructional course lecture 5
Controversial case discussion 6
ExMEx 7
Guest session 7
Satellite symposium 8
Free paper session 9
Number of abstracts by category 13
Number of abstracts by country 13
Abstract reviewers 14

WEDNESDAY 2 JUNE 10

Programme of the day 16

THURSDAY 3 JUNE 10

Programme of the day 44

FRIDAY 4 JUNE 10

Programme of the day 70

SATURDAY 5 JUNE 10

Programme of the day 92

INDUSTRY & EXHIBITION

Industry partners of the 11th EFORT Congress 111
Exhibition floor plan 112
Exhibitors list 113
Company descriptions and Contact details 115

SOCIETIES

National Member Societies 145
Specialty Societies and Affiliated Organisations collaborating in Madrid 146

ABOUT EFORT

EFORT Committees 147
About EFORT 149
EFORT Advanced Training Programme 150
EFORT Fora 151

GENERAL CONGRESS INFORMATION

Social programme 152
About the host city 153
General congress information 154
Travel information 157
Floor plans - mapa de situación de salas 158

SECOT

Presentación 160
Programa social 161
Información general del congreso 162
Mapa de transporte público 165
Sesiones SECOT-esquema 166

SECOT SESIONES EN CASTELLANO

Miércoles 2 Junio 168
Jueves 3 Junio 175
Viernes 4 Junio 184
Sábado 5 Junio 190

INDEX

Index of authors 195

Published by textbildtechnik.ch

Welcome from EFORT



Prof. Dr. Miklós Szendröi
EFORT President 2010/2011

Dear Colleagues,

Following the very successful EFORT Congress in Vienna, the EFORT Executive Committee and the Spanish Orthopaedic and Traumatology Society (SECOT) is delighted to invite you to participate in the 11th EFORT Congress in Madrid, the beautiful capital of Spain.

As you are aware, EFORT began with annual congresses in Nice, which was followed by Vienna. This year EFORT and SECOT are organising a combined congress in Madrid. We plan to continue in Copenhagen in 2011, in Berlin in 2012, in Istanbul in 2013, in London in 2014 and in Prague in 2015. The demand for annual congresses is underlined by the steady increase in the number of participants (3.500 in Nice, 6.500 in Vienna), and we have also received a record number of abstracts (more than 4.600) for Madrid.

The success of the Congress is guaranteed by the scientific merit of the lectures. In Madrid, we will have instructional lectures, symposia delivered by distinguished speakers from across Europe, as well as free paper sections, workshops, industry symposia, and e-posters, the latter in a revamped and hopefully more attractive form. We will also be holding our well-received ExMEx (Expert meet Expert) sessions, the comprehensive review course and controversial case discussions. Guest Societies and Speciality Societies will add colour and broaden the spectrum of orthopaedic fields we cover.

For the first time, in Madrid we will be organising plenary sessions, where well-respected speakers will present state-of-the-art treatments for four important subjects in contemporary orthopaedics.

On behalf of EFORT and also personally, I would like to express my heartfelt thanks to the Chairman of the Local Organizing Committee, Professor Enrique Caceres Palou, to our Spanish colleagues and friends on the Local Organizing Committee, as well as to the whole of the Spanish Orthopaedic and Trauma Association.

Special thanks to our Vice President and the Chairman of the Scientific Committee Professor Pierre Hoffmeyer and the entire staffs of both the congress organiser OIC and EFORT Central Office in Zurich, for their enthusiastic work and devotion.

I look forward to meeting all of you in Madrid.

Miklós Szendröi

Prof. Dr. Miklós Szendröi

Welcome Address



Prof. Dr. Enric Cáceres Palou
Chairman EFORT Scientific Committee, Chairman LO Madrid 2010

Dear Colleagues,

We welcome you to the combined EFORT-SECOT Congress, which is to be held between the 2nd and 5th of June in Madrid. This is the first time that there has been a combined congress for a national society – that of Spain, in this case – and the European Federation, EFORT.

The combined format accommodates both association activities (EFORT's General Assembly and the SECOT assembly) and the scientific programme: 900 free papers and 2,000 e-posters will be presented from both societies, under a single Scientific Committee.

I would also like to emphasize the 23 Satellite Symposia, 20 Instructional Courses, seven controversial case discussions and four ExMEx sessions. All of these activities have been made possible by the participation of outstanding members of European and Spanish Specialty Societies.

The Congress also features some innovations, among which we would highlight the plenary sessions. A Plenary session will be held every day, in the prime morning slot from 11 am to 1 pm. The topics covered will be arthroplasty registers on Tuesday, the state of trauma care on Wednesday, metastasic disease on Thursday, and infections on Saturday. Timing overlaps between these sessions and others will be kept to a minimum, and simultaneous translation will be available.

The second innovation will be the round-table session on the state of the art in the field of hip, knee and spine in Asia, Latin America and Europe, with speakers from each continent on every topic.

The Comprehensive Review Course (CRC) will take place again, repeating the full-day format that was such a success in Vienna.

Madrid is an incomparable setting for the European orthopaedic community to come together, to share scientific knowledge, to shape our immediate future and to strengthen cohesion between our societies.

Finally, a meeting of this kind is a great opportunity to share concerns, desires and experiences during the very special social programme.

Welcome to Madrid



Prof. Dr. Enric Cáceres Palou

Session Overview

EFORT does not in any way monitor or endorse the content of any given lecture by any of the speakers during the conference. EFORT does not accept any responsibility for the content of any individual session as presented by the speakers and thus declines all liability of whatever nature arising thereof.

PLENARY SESSIONS

(simultaneous translation English-Spanish)

Session Title	Organisers/Moderators	Category	Room	Time
2 June 2010				
Arthroplasties in Europe: Quality assurance and registries	Böhler, Nikolaus	General Orthopaedic/ complications/basic science/technology	Main Auditorium	12:00-13:30
3 June 2010				
State of trauma care in Europe	Bégué, Thierry	Trauma/polytrauma	Main Auditorium	11:00-13:00
4 June 2010				
Surgical and non-surgical treatments in tumour care in Europe. Metastasis bone diseases	Szendröi, Miklós	Bone and joint tumours	Main Auditorium	11:00-13:00
5 June 2010				
Musculoskeletal infections	Cordero-Ampuero, José	Infection	Room: N103-104	10:00-11:30

SYMPOSIA

Session Title	Organisers / Moderators	Category	Room	Time
2 June 2010				
Fast track hip fracture treatment	Thorngren, Karl-Göran	Hip	Room: N101-102	9:00-10:30
EFORT & UEMS - Training and manpower in Europe. Is there a need for harmonisation?	Albert, John	General Orthopaedic/ complications/basic science/technology	Room: N107-108	15:00-16:30
Haiti: Disaster relief workers and their experience	Hoffmeyer, Pierre	General Orthopaedic/ complications/basic science/technology	Room: N109-110	15:00-17:00
The immature athlete's knee	Wientroub, Schlomo / Lascombes, Pierre	Paediatrics	Room: N107-108	17:00-18:30
3 June 2010				
Arthroscopic possibilities in handsurgery	Mathoulin, Christophe	Hand/wrist/arm/forearm	Room: N111-112	8:30-10:00
Basics for orthopaedic surgeons in training	Knahr, Karl	General Orthopaedic/ complications/basic science/technology	Room: N101-102	8:30-9:30
Diabetic foot infection, treatment and structure of treatment - in collaboration with DFSG , Diabetic Foot study group	Apelqvist, Jan	Foot/ankle/leg	Room: Neptuno	8:30-10:00
The osteoporotic spine - in collaboration with the "Fragility-Fracture-Line Network"	Mutschler, Wolf / Puhl, Wolfhart / Lidgren, Lars / Svensson, Olle	Osteoporosis	Room: N113-114	8:30-10:30
Lateral uni knee	Servien, Elvire	Knee osseous	Room: N103	14:30-16:00
EFORT-EULAR Symposium - Osteoporotic fractures	Dreinhöfer, Karsten / Herrera Rodriguez, Antonio	Osteoporosis	Room: N104	14:30-16:00
Tribology: Applied basic science	Doyle, Christina / Gomez-Barrena, Enrique	General Orthopaedic/ complications/basic science/technology	Room: N101-102	14:30-16:00
High flex knee	Perka, Carsten	Knee osseous	Room: N103	16:00-17:30
What's new in tribology?	Hendrich, Christian / Fisher, John	General Orthopaedic/ complications/basic science/technology	Room: N101-102	16:30-17:30
Venous thromboembolism (VTE)	Atkins, Roger M.	General Orthopaedic/ complications/basic science/technology	Main Auditorium	16:30-18:30

Session Overview

SYMPOSIA

Session Title	Organisers / Moderators	Category	Room	Time
4 June 2010				
Whiplash	Villas Tome, Carlos	Spine (incl. Trauma)	Room: N113-114	8:30-10:00
Elective orthopaedic surgery in the light of global recession	Giles, Miguel Angel / Fokter, Samo	General Orthopaedic/ complications/basic science/technology	Room: N104	8:30-10:00
Orthopaedics in the 3rd World	Wurnig, Christian / Radler, Christof	General Orthopaedic/ complications/basic science/technology	Room: N117	8:30-10:30
New trends in SCFE	Krauspe, Rüdiger	Paediatrics	Room: N107-108	14:30-16:00
Difficult humerus proximal fracture	Jäger, Martin	Shoulder/elbow/arm/ forearm	Room: N105-106	14:30-16:00
How to improve results in ACL reconstruction. - In cooperation with ESSKA	Ménetrey, Jacques / Espregueira-Mendes, Joao	Sports/knee soft-tissue	Room: N101-102	14:30-16:00
Metastasis in the pelvic region	Campanacci, Domenico Andrea	Bone and joint tumours	Room: N115-116	16:30-18:00
Asia - Latin America EFORT Symposium	Puhl, Wolfhart / Caceres Palou, Enric / Mody, Bharat / Tello, Carlos		Room: N107-108	16:30-19:00
5 June 2010				
Statistical analysis in orthopaedic clinical studies	Jolles-Haeberli, Brigitte / Lübbeke, Anne	General Orthopaedic/ complications/basic science/technology	Room: Neptuno	8:30-10:00
Current controversies in young adult hip surgery	Marin-Peña, Oliver	Hip	Room: N101-102	8:30-10:00
Allograft in sport medicine	Verdonk, René	Sports/knee soft-tissue	Room: N103-104	8:30-10:00
Stiff TKA	Lobenhoffer, Philipp	Knee osseous	Room: N115-116	12:00-13:30
Legg Perthes Calvé disease	Dimeglio, Alain	Paediatrics	Room: N113-114	12:00-13:30

INSTRUCTIONAL LECTURES

Session Title	Lecturer	Category	Room	Time
2 June 2010				
Thoraco-lumbar fractures	Faundez, Antonio	Spine (incl. Trauma)	Room: N113-114	9:00-10:00
THR in the dysplastic hip	Søballe , Kjeld	Hip	Room: N101-102	10:30-11:30
Necrotising fasciitis	Giannoudis, Peter	Infection	Room: N105-106	10:30-11:30
Achilles tendinopathy	Maffulli, Nicola	Foot/ankle/leg	Room: Neptuno	10:30-11:30
3 June 2010				
Isolated patello femoral osteoarthritis	Montserrat, Ferran	Knee osseous	Room: N103	8:30-9:30
Management of the acute fracture dislocation of the elbow	Mader, Konrad	Shoulder/elbow/ arm/forearm	Room: N105-106	8:30-9:30
Non-union: New trends	Zimmermann, Gerald	General Orthopaedic/ complications/basic science/technology	Room: N105-106	9:30-10:30
Diagnosis and treatment of soft-tissue sarcomas	Szendröi, Miklós	Bone and joint tumours	Room: N111-112	10:00-11:00
Painful flatfoot	Valderrabano, Victor	Foot/ankle/leg	Room: Neptuno	16:30-17:30

Session Overview

INSTRUCTIONAL LECTURES

Session Title	Lecturer	Category	Room	Time
How to treat large bone defects in revision TKR	Bégué, Thierry	Knee osseous	Room: N103	17:30-18:30
The rheumatic cervical spine	Klezl , Zdenek	Spine (incl. Trauma)	Room: N113-114	17:30-18:30
Scaphoid fractures: Diagnosis and management	Botelheiro, Jose Carlos	Hand/wrist/arm/forearm	Room: N111-112	17:30-18:30
4 June 2010				
Extensor mechanism complications after TKA	Colsman Stukenborg, Christina	Knee osseous	Room: N103	14:30-15:30
Unicondylar knee arthroplasty	Donell, Simon	Knee osseous	Room: N103	15:30-16:30
TKA in extra-articular deformities	Hernandez-Hermoso, Jose	Knee osseous	Room: N103	16:30-17:30
Massive tears of the rotator cuff	Marco Martinez, Fernando	Shoulder/elbow/arm/ forearm	Room: N105-106	16:30-17:30
Instability after TKR	Romero, José	Sports/knee soft-tissue	Room: N103	17:30-18:30
5 June 2010				
Management of the lower limb deformities	Radler, Christof	Paediatrics	Room: N113-114	8:30-9:30
Hip resurfacing	McMinn, Derek	Hip	Room: N101-102	12:00-13:00
Partial tears rotator cuff	Cartucho, Antonio	Shoulder/elbow/arm/ forearm	Room: Neptuno	12:00-13:00

CONTROVERSIAL CASE DISCUSSION

Session Title	Organisers / Moderators	Category	Room	Time
2 June 2010				
The elbow fracture	Lascombes, Pierre / Cassiano Neves, Manuel	Paediatrics	Room: Colon	15:00 - 16:30
Diabetic foot	Delmi, Marino	Foot/ankle/leg	Room: Colon	17:00 - 18:30
3 June 2010				
Non-cemented revision femoral replacement	Zagra, Luigi	Hip	Room: Colon	8:30 - 10:00
Sports medicine	Marcacci, Maurilio	Sports/knee soft-tissue	Room: Colon	14:30 - 16:00
4 June 2010				
Complex case controversies in primary and revision total knee arthroplasty	Neyret, Philippe	Knee osseous	Room: N115-116	8:30 - 10:00
Posttraumatic infection	Puig-Verdié, Luis	Infection	Room: N113-114	14:30 - 16:00
5 June 2010				
Fractures and ligamentous injuries around the elbow	Antuña, Samual	Shoulder/elbow/arm/ forearm	Room: N111-112	8:30 - 10:00

Session Overview

EXMEX (Admission only if pre-registered, EUR 50 per session)

Session Title	Organisers / Moderators	Category	Room	Time
2 June 2010				
Advanced treatment in wrist and hand arthroscopy	Font, Jordi / del Piñal, Francisco	Hand/wrist/arm/forearm	Room: N111-112	13:30 - 17:30
3 June 2010				
An overview of the flatfoot condition from newborn to adult	Epeldelgui, Tomas	Paediatrics	Room: N107-108	14:30 - 17:00
4 June 2010				
Sequellae of severe foot injuries	Viladot, Antonio	Foot/ankle/leg	Room: Neptuno	14:30 - 18:30
5 June 2010				
The options in knee arthroplasty	Argenson, Jean-Noël	Knee osseous	Room: Colon	8:30 - 11:30

GUEST SESSIONS

Session Title	Chairmen	Category	Room	Time
2 June 2010				
Regenerative medicine in orthopaedics	Gomez-Barrena, Enrique / Baldini, Nicola	EORS	Room: Colon	9:00 -10:30
Trapeziometacarpal osteoarthritis	García-Elías Cos, Marc / Ferreira Villanova, Javier	FESSH	Room: N111-112	9:00 -11:30
Arthroscopic ACL repair: Single bundle versus double bundle join-preserving surgery for ostheoarthritis	Mayr, Hermann / Petersen, Wolf	AGA (Deutschsprachige Arbeitsgemeinschaft für Arthroskopie)	Room: N103	10:00 -11:30
Reconstruction of acetabular fractures: Late complications - surgical solutions	Giannoudis, Peter	ESPA	Room: N101-102	13:30 -15:30
Minimally invasive spinal sugery procedures	Menchetti, Pier Paolo Maria / Haberland, Nils / Bini, Walter / Hellinger, Stephen / Canero, Gianfranco / Gauci, Charles	ISLASS	Room: N113-114	15:00 -18:30
The painful arthroplasty	Krismer, Martin	EHS	Room: N101-102	15:30 -16:30
Lessons learnt from long-term total hip arthroplasty studies	Macheras, George	EHS	Room: N101-102	17:00 -18:30
3 June 2010				
Nurse paper presentation	Hommel, Ami	Nurse Session	Room: N115-116	8:30 -13:00
New approaches in operative treatment of children's fracture	Møeller-Madsen, Bjarne	EPOS	Room: N107-108	8:30 -9:30
Back problems in children and adolescents	Krauspe, Rüdiger / Schlenzka, Dietrich	EPOS	Room: N107-108	9:30 - 10:30
Clinical issues with fractures of distal tibia, pilon and hind foot	Rommens, Pol Maria / Babst, Reto	ESTES	Main Auditorium	13:00 - 14:30
Problem wounds - a multidisciplinary challenge	Gottrup, Finn	EWMA	Room: N115-116	14:30 - 16:00
Pressure ulcers	Moore, Zena	EWMA	Room: N115-116	16:30 - 18:30

Session Overview

GUEST SESSIONS

Session Title	Chairmen	Category	Room	Time
3 June 2010				
How to write a clinical paper, how to prepare a research paper, how to review a paper	Scott, James	JBJS	Room: N111-112	16:30 - 17:30
Distal tibia and ankle joint fractures	Biberthaler, Peter	ARTOF	Room: N104	16:30 - 18:30
Benign bone tumours	Epeldelgui, Tomas	EPOS	Room: N107-108	17:30 - 18:30
4 June 2010				
What is new in articular cartilage repair?	Madry, Henning	ESSKA	Room: N103	08:30 - 10:30
Ankle sprains and instability	Kofoed, Hakon / Viladot, Antonio	EFAS/SEMCPT	Room: Neptuno	11:00 - 13:00
Foot	Canata, Gian Luigi / Huylebroek, Jose F.	EFOST	Room: N111-112	14:30 - 16:30
A bouquet of approaches to cartilage repair		ICRS	Room: N115-116	14:30 - 16:00
Bicycling	Esteve de Miguel, Carlos / Doral, Mahmut Nedim	EFOST	Room: N111-112	16:30 - 18:30
5 June 2010				
Applying biomechanics to everyday fracture treatment	Stoffel, Karl	EFORT - AOTrauma	Room: N115-116	8:30 - 10:00
FORTE Session	Janssen, Michiel	FORTE	Room: N113-114	9:30 - 10:30
EFORT Fellowship programme - „An experience exchange"	Marcacci, Maurilio	EFORT	Room: N111-112	10:30 - 11:30

SATELLITE SYMPOSIA

Session Title	Chairmen	Company	Auditorium	Time
2 June 2010				
Signature, personalised knee replacement		BIOMET	Room: N113-114	13:30 -15:00
From proof to practice: Innovations in total hip replacement and total knee replacement	Perka, Carsten	Boehringer Ingelheim	Room: N103	13:30 -15:00
VTE prevention in major orthopaedic surgery: Managing the threat of thrombosis and the risk of bleeding in clinical practice	Frostick, Simon / Kurth, Andreas	Bristol-Myers Squibb and Pfizer Inc.	Room: N105-106	13:30 -15:00
Fragility fractures; Orthopaedic and metabolic management	Marin, Fernando	Eli Lilly	Room: N107-108	13:30 -15:00
From theory to clinical practice – a new look at innovative negative pressure therapy in orthopaedic/trauma surgery	Vaquero, Javier	KCI Europe	Room: Colon	13:30 -15:00
An update on bone graft substitutes in trauma and orthopaedic care. Update on Osigraft and HydroSet	Zimmermann, Gerald	Stryker	Room: Neptuno	13:30 -15:00
Recon innovations in the new decade		Zimmer GmbH	Room: N115-116	13:30 -15:00

Session Overview

SATELLITE SYMPOSIA

Session Title	Chairmen	Company	Auditorium	Time
3 June 2010				
The Oxford partial knee symposium		BIOMET	Room: N113-114	13:00 -14:30
Intraoperative implant customisation in revision hip arthroplasty	Biggi, Franceso / Michel, Markus	LIMA CORPORATE	Room: N103	13:00 -14:30
Is 90% survival rate after 10 years enough? The role of new bearing technologies vitamys® and ceramys®		Mathys	Room: Neptuno	13:00 -14:30
Novel OsteoBiologic approaches in regenerative medicine	Hernigou, Philipe / Falez, Francesco	Osteotech	Room: N104	13:00 -14:30
The right replacement for any clinical requirement: 8 years of trekking total system	Innocenti, Massimo / Lizaur, Alejandro	SAMO	Room: N107-108	13:00 -14:30
The management of soft-tissue trauma: The science, evidence and clinical results with negative pressure wound therapy	Runkel, Norbert	Smith & Nephew	Room: Colon	13:00 -14:30
Addressing the challenges in proximal femoral nailing		Synthes	Room: N111-112	13:00 -14:30
IT Systems: Technology and tribology together		Zimmer GmbH	Room: N115-116	13:00 -14:30
4 June 2010				
The ASI approach - Pathway to rapid recovery in THA		BIOMET	Room: N113-114	13:00 -14:30
Metal sensitivity. A reduced wear, metal free solution for total knee arthroplasty	Benazzo, Francesco / Mittelmeier, Wolfram	LIMA CORPORATE	Room: N103	13:00 -14:30
Advances in hand sugery: New perspectives in Dupuytren's contracture	Kjaersgaard-Andersen, Per / Ceruso, Massimo	Pfizer LTD	Room: N105-106	13:00 -14:30
ACI: Identifying the ideal candidate	Monllau, Juan Carlos	TiGenix	Room: N107-108	13:00 -14:30
ORTHO QUIZZ: Interactive prescription on knee and ankle	Judet, Thierry / Bonnin, Michel	Tornier	Room: N101-102	13:00 -14:30
Zimmer® natural nail™: Introduction and first clinical experience		Zimmer GmbH	Room: N115-116	13:00 -14:30
1970-2010, in a changing world... there are sure values		Ceraver	Room: N111-112	13:00 -14:30
Cementing the benefits of oral anti-coagulants in orthopaedic practice	Lluau, Juan V. / Fisher, William D.	Bayer Schering Pharma	Room: N104	13:15 -14:30

FREE PAPER SESSIONS

Session Title	Moderators	Category	Auditorium	Time
2 June 2010				
Cartillage / Conservative management	Paessler, Hans / Arriaza, Rafael	Sports/knee soft-tissue	Room: N103	9:00 - 10:00
Blood transfusion	Radulescu, Radu / Suso, Santiago	General Orthopaedic/ complications/basic science/technology	Room: N104	9:00 - 10:00
Shoulder trauma	Sur, Hakki / Marco Martinez, Fernando	Shoulder/elbow/arm/ forearm	Room: N105-106	9:00 - 10:30
Lower limb deformities and neurological problems	Radler, Christof / Sanpera, Ignasi	Paediatrics	Room: N107-108	9:00 - 10:30

Session Overview

FREE PAPER SESSIONS

Session Title	Moderators	Category	Auditorium	Time
2 June 2010				
Mobile vs. fix bearing TKR	Marcacci, Maurilio / Montserrat, Ferran	Knee osseous	Room: N115-116	9:00 - 10:00
Soft-tissues and fractures	Wagner, Christoph / Flores, Xavier	Infection	Room: Neptuno	9:00 - 10:30
Osteoarthritis	Albert, John / Moreno , Alonso Carlos	General Orthopaedic/ complications/basic science/technology	Room: N104	10:00 - 11:30
Trauma Spine	Barysh, Alexander / de Pedro, José Antonio	Spine (incl. Trauma)	Room: N113-114	10:00 - 11:30
TKA complications	Jenny, Jean-Yves / Aramburu, Fermí	Knee osseous	Room: N115-116	10:00 - 11:30
Paediatric foot	Dimeglio, Alain / Anticevic, Darko	Paediatrics	Room: N107-108	10:30 - 11:30
Elbow	Radulescu, Radu / Antuña, Samuel	Shoulder/elbow/arm/ forearm	Room: Colon	10:30 - 12:00
General Orthopaedics and osteoporosis (3 Minutes Free Paper)	Guryel, Enis / Llusá Pérez, Manuel	General Orthopaedic/ complications/basic science/technology	Room: N104	12:00 - 13:30
THR in young patients registries	Kjaersgaard-Andersen, Per / Resines, Carlos	Hip	Main Auditorium	15:00 - 16:30
CAS in knee arthroplasties	Jenny, Jean-Yves / Hernández-Vaquero, Daniel	Knee osseous	Room: N103	15:00 - 16:30
Biomechanics	Morlock, Michael / Forriol, Francisco	General Orthopaedic/ complications/basic science/technology	Room: N104	15:00 - 16:30
Fractures around the knee	Sur, Hakki / Guerado, Enrique	Trauma/Polytrauma	Room: N105-106	15:00 - 16:30
Extensor mechanism and patello femoral disorders	Schiavone, Alfredo	Sports/knee soft-tissue	Room: N115-116	15:00 - 16:00
Ankle trauma	Badekas, Thanos / Luna, Felipe	Foot/ankle/leg	Room: Neptuno	15:00 - 16:30
Miscellaneous	Tokgozoglu, Mazhar / Cugat, Ramón	Sports/knee soft-tissue	Room: N115-116	16:00 - 17:00
Hip complications	Günther, Klaus-Peter / Coscujuela, Antoni	Hip	Main Auditorium	17:00 - 18:30
TKA outcome	Jenny, Jean-Yves / Hernandez-Hermoso, Jose	Knee osseous	Room: N103	17:00 - 18:30
Bone healing	Finlayson, David / Meseguer, Luis	General Orthopaedic/ complications/basic science/technology	Room: N104	17:00 - 18:30
Complex tibial fractures	Trampuz, Andrej / Jolin, Tomás	Trauma/Polytrauma	Room: N105-106	17:00 - 18:30
Bone and joint reconstruction	Szendröi, Miklós / Ortiz, Eduardo	Bone and joint tumours	Room: N115-116	17:00 - 18:30
Complex foot trauma	Maffulli, Nicola / Valderrabano, Victor	Foot/ankle/leg	Room: Neptuno	17:00 - 18:30
Hand miscellanous 1	Luchetti, Riccardo / de Pedro, José Antonio	Hand/wrist/arm/forearm	Room: N111-112	17:30 - 18:30

Session Overview

FREE PAPER SESSIONS

Session Title	Moderators	Category	Auditorium	Time
3 June 2010				
THA soft bearings	Macheras, George	Hip	Main Auditorium	8:30 - 9:30
Soft-tissue repair	Cicak, Nikola / Guadilla, Jorge	General Orthopaedic/ complications/basic science/technology	Room: N104	8:30 - 10:30
Tribology (3 minutes Free Paper)	Knahr, Karl / Macheras, George	General Orthopaedic/ complications/basic science/technology	Room: N101-102	9:30 - 10:30
THA ceramic on ceramic	Currie, Colin / Pons, Miquel	Hip	Main Auditorium	9:30 - 10:30
Unicompartimental knee prosthesis	Dodd, Christopher / Sur, Hakki	Knee osseous	Room: N103	9:30 - 10:30
Joint replacement (3 Minutes Free Paper)	Neyret, Philippe / Garcia-Alonso, Manuel	Lower limb	Room: Colon	11:00 - 13:00
THA cup long term results	Zagra, Luigi / López Duran, Luis	Hip	Main Auditorium	14:30 - 16:00
Hip fractures 1	Thorngren, Karl-Göran / Gil Garay, Enrique	Trauma/Polytrauma	Room: N105-106	14:30 - 16:00
Miscellaneous	Lindau, Tommy / Dudley, Antonio	Hand/wrist/arm/forearm	Room: N111-112	14:30 - 16:00
Tumours spine	Cannon, Stephen / Ubierna , Maite	Bone and joint tumours	Room: N113-114	14:30 - 15:30
Surgery of hallux	Valderrabano, Victor / de Prado, Mariano	Foot/ankle/leg	Room: Neptuno	14:30 - 16:00
Osteoporosis	Dreinhöfer, Karsten / Herrera Rodriguez, Antonio	Osteoporosis	Room: N113-114	16:00 - 17:30
Hip fractures 2	Wirtz, Dieter / Gil Garay, Enrique	Trauma/Polytrauma	Room: N105-106	16:30 - 18:30
Risk factors and prophylaxis	Stuyck, Jose / Flores, Xavier	Infection	Room: Colon	16:30 - 18:30
Tribology - Meet the experts	Siebert, Werner / Toni, Aldo / Gomez-Barrena, Enrique / Milosev, Ingrid	General Orthopaedic/ complications/basic science/technology	Room: N101-102	17:30 - 18:30
Ankle and hindfoot	Maffulli, Nicola / Viladot, Antonio	Foot/ankle/leg	Room: Neptuno	17:30 - 18:30
4 June 2010				
Conservative surgery	Hutchison, James D. / Ribas, Manuel	Hip	Main Auditorium	8:30 - 10:30
THA surgical approaches	Graves, Stephen / Llopis, Rafael	Hip	Room: N118	8:30 - 10:00
Proximal humerus fractures	Lambert, Simon / Torrens, Carlos	Shoulder/elbow/arm/ forearm	Room: N105-106	8:30 - 10:30
Trauma/knee	Hagglund, Gunnar / Cassiano Neves, Manuel	Paediatrics	Room: N107-108	8:30 - 9:30
Distal radius fracture	Kopylov, Philippe / Llusá Pérez, Manuel	Hand/wrist/arm/forearm	Room: N111-112	8:30 - 10:30
Lower extremities (3 Minutes Free Paper)	Bégué, Thierry / Carpintero, Pedro	Lower limb	Room: Neptuno	08:30 - 10:30
Spine	Synder, Marek / Krauspe, Rüdiger	Paediatrics	Room: N107-108	9:30 - 10:30
Miscellaneous	Windhager, Reinhard / Martin, Xavier	Foot/ankle/leg	Room: Neptuno	13:00 - 14:30
Revision THA	Søballe , Kjeld / Murcia , Antonio	Hip	Main Auditorium	14:30 - 16:00
Miscellaneous	Fokter, Samo / Herrera Rodriguez, Antonio	General Orthopaedic/ complications/basic science/technology	Room: N104	14:30 - 16:30
THA metal on metal	Kjaersgaard-Andersen, Per / Paz Jiménez , José	Hip	Room: N113-114	16:30 - 17:30

Session Overview

FREE PAPER SESSIONS

Session Title	Moderators	Category	Auditorium	Time
4 June 2010				
THA short and medium term results	Karachalios , Theofilos / Gallart , Xavier	Hip	Main Auditorium	16:30 - 17:30
Meniscus	Verdonk, René / Vaquero Martin, Francisco Javier	Sports/knee soft-tissue	Room: N104	17:00 - 18:30
THA long term results	Neves, Jose / Garcia-Cimbrello, Eduardo	Hip	Main Auditorium	17:30 - 18:30
Carpal trauma	Botelheiro, Jose Carlos / Mir, Xavier	Hand/wrist/arm/forearm	Room: N105-106	17:30 - 18:30
5 June 2010				
DVT	Currie, Colin / Gomar , Francisco	General Orthopaedic/ complications/basic science/technology	Room: N107	8:30 - 9:30
Surgical considerations in TKA	Innocenti, Massimo / Valentí, Joan	Knee osseous	Room: N108	8:30 - 10:00
Pain control	Steens, Wolfram / Gomez Castresana, Fernando	General Orthopaedic/ complications/basic science/technology	Room: N107	9:30 - 10:30
Upper extremities (3 Minutes Free Paper)	Kopylov, Philippe / Martin-Ferrero, Miguel	Upper limb	Room: N115-116	10:00 - 11:30
Trauma	Caviglia, Horacio / Caba, Pedro	General Orthopaedic/ complications/basic science/technology	Room: N107	10:30 - 11:30
Sports ACL	Espregueira-Mendes, Joao / Monllau, Juan Carlos	Sports/knee soft-tissue	Room: N103-104	12:00 - 14:00
Joint replacement	Tein, Toomas / García de Lucas, Fernando	General Orthopaedic/ complications/basic science/technology	Room: N107	12:00 - 13:00
Polytrauma and acetabular fractures	de Pedro, José Antonio / Guerado, Enrique	Trauma/Polytrauma	Room: N111-112	12:00 - 13:30
Lumbar degenerative	Neves, Nuno / Combalia, Andres	Spine (incl. Trauma)	Room: N108	12:00 - 13:00
Implant infection	Malizos, Konstantinos / Romano, Carlo-Luca	Infection	Room: Colon	12:00 - 13:30
Resurfacing THA	McMinn, Derek / Marin-Peña, Oliver	Hip	Room: N101-102	13:00 - 15:30
Knee arthroplasty	Biau, David / Maculé, Francisco	Knee osseous	Room: N107	13:00 - 14:00
Cervical	Korres, Dimitrios / Villas Tome, Carlos	Spine (incl. Trauma)	Room: N108	13:00 - 14:00
Rotator Cuff	Mader, Konrad / Calvo , Emilio	Shoulder/elbow/arm/ forearm	Room: Neptuno	13:00 - 14:00
Elbow and forearm	de Pedro, José Antonio / Cano, Pedro	Trauma/Polytrauma	Room: N111-112	13:30 - 15:30
Hip	Anticevic, Darko / Pagnotta, Gaetano	Paediatrics	Room: N113-114	13:30 - 15:30
Miscellaneous	Campanacci, Domenico Andrea / Tusquets , Ignasi	Bone and joint tumours	Room: Colon	13:30 - 15:30
Bearings and THA	Tanner, Elisabeth / Gomez-Barrena, Enrique	General Orthopaedic/ complications/basic science/technology	Room: N107	14:00 - 15:30
Miscellaneous	Faundez, Antonio	Spine (incl. Trauma)	Room: N108	14:00 - 15:00
Prosthesis	Hoffmeyer, Pierre / Sanchez-Sotelo, Joaquin	Shoulder/elbow/arm/ forearm	Room: Neptuno	14:00 - 15:30

Abstracts Information

NO. OF ABSTRACTS BY CATEGORY

EFORT		
Hip	659	17%
General orthopaedics	566	15%
Trauma Lower Limb	384	10%
Knee osseous	357	9%
Sports/knee soft-tissue	232	6%
Paediatrics	232	6%
Hand and wrist	222	6%
Shoulder/elbow /arm/forearm	199	5%
Spine (including trauma)	190	5%
Trauma Upper Limb	187	5%
Foot/ankle/leg	163	4%
Bone and joint tumours	144	4%
Infection	143	4%
Pain control/rehab. and non-surg. mang.	90	2%
Osteoporosis	57	1%
Polytrauma	46	1%
Nurse	7	0%
	3878	

SECOT (in Spanish)		
Rodilla	99	13%
Cadera	84	11%
Mano - muñeca	83	11%
Pie-tobillo	82	11%
Tumores	73	10%
Traumatología (general, diáfisis, pelvis)	59	8%
Hombro	53	7%
Infantil	43	6%
Miscelánea	43	6%
Codo	38	5%
Columna	38	5%
Infección	35	5%
Investigación	15	2%
Osteoporosis	9	1%
Dolor	7	1%
Cartílago	3	0%
	764	

NO. OF ABSTRACTS BY COUNTRY

Spain	**1304**	**28.1%**
United Kingdom	**1097**	**23.6%**
Germany	**252**	**5.4%**
Italy	**238**	**5.1%**
Greece	**196**	**4.2%**
France	**146**	**3.1%**
Turkey	**138**	**3.0%**
Japan	**117**	**2.5%**
Portugal	**102**	**2.2%**
Romania	**72**	**1.6%**
Switzerland	68	1.5%
Netherlands	63	1.4%
Korea, Republic of	51	1.1%
Ireland	50	1.1%
United States	50	1.1%
Austria	48	1.0%
India	47	1.0%
Australia	42	0.9%
Iran, Islamic Republic of	42	0.9%
Brazil	41	0.9%
Serbia and Montenegro	37	0.8%
Belgium	35	0.8%
Denmark	32	0.7%
Canada	28	0.6%
Sweden	28	0.6%
Poland	27	0.6%
Israel	24	0.5%
Hungary	24	0.5%
Czech Republic	23	0.5%
Egypt	21	0.5%
Norway	17	0.4%
Slovenia	15	0.3%
Bulgaria	15	0.3%
Croatia	15	0.3%
Albania	13	0.3%
Finland	13	0.3%
Argentina	15	0.3%
Bosnia and Herzegovina	11	0.2%
Chile	11	0.2%
Malta	8	0.2%
Thailand	7	0.2%
Macedonia, the Former Yugoslav Republic of	7	0.2%
Ukraine	6	0.1%
South Africa	6	0.1%
Syrian Arab Republic	5	0.1%
Singapore	5	0.1%

NO. OF ABSTRACTS BY COUNTRY

Taiwan	4	0.1%
Russian Federation	4	0.1%
Saudi Arabia	4	0.1%
New Zealand	3	0.1%
Tunisia	3	0.1%
Pakistan	3	0.1%
Sudan	2	0.0%
Monaco	1	0.0%
Moldova, Republic of	1	0.0%
China	1	0.0%
Latvia	1	0.0%
Gibraltar	1	0.0%
Kenya	1	0.0%
Andorra	1	0.0%
Total	**4642**	**100%**

Abstracts Information

OUR THANKS ARE DUE TO ALL REVIEWERS WHO WILLINGLY GIVE OF THEIR EXPERTISE

Albert, John
Argenson, Jean-Noël
Atar, Dan
Atkins, Roger
Badekas, Thanos
Bahm, Jörg
Baldini, Nicola
Barco Laakso, Raul
Barysh, Alexander
Basad, Erhan
Becker, Roland
Bégué, Thierry
Benazzo, Francesco Maria
Bentley, George
Biau, David
Biberthaler, Peter
Böhler, Nikolaus
Bollini, Gérard
Botelheiro, Jose Carlos
Bumbasirevic, Marko
Cabral, Rui
Cáceres Palau, Enric
Calori, Giorgio
Campanacci, Domenico Andrea
Canero, Gianfranco
Cannon, Stephen R.
Carpintero, Pedro
Cartucho, Antonio
Casanova, José
Cassiano Neves, Manuel
Casteleyn, Pierre Paul
Caviglia, Horacio
Christodoulou, Anastassios
Cicak, Nikola
Colesman Stukenborg, Christina
Combalia, Andres
Cordero Ampuero, Jose
Dahl, Benny
Defoort, Koen
Delincé, Philippe
Delmi, Marino
Dijkstra, Sander
Doets, Kees
Donell, Simon
Doral, Mahmut N.
Doyle, Christina
Dreinhöfer, Karsten
Dubrana, Frederic
Duus, Benn
Eastwood, Deborah
Egli, Andreas
Engel, Alfred
Epeldelgui, Tomas
Espiga, Xavier
Ewerbeck, Volker
Faundez, Antonio
Finlayson, David
Fisher, John
Fokter, Samo
Font, Jordi
Forriol, Francisco
Fritschy, Daniel
Garay, Enrique Gil
Garcia Cimbrelo, Eduardo
Garnavos, Christos
Gatt, Ray
Gebuhr, Peter
Gerber Popp, Ariane
Gill, Richie
Gomez-Barrena, Enrique
Goncharov, Maxim
Gracia, Isidro
Graves, Steven
Grill, Franz
Günther, Klaus-Peter
Guerado, Enrique
Hackney, Roger
Haerle, Max
Hagglund, Gunar
Haspl, Miroslav
Hefti, Fritz
Heim, Dominik
Hellinger, Stephan
Hernandez Hermoso, José Antonio
Hernigou, Philippe
Herrera, Antonio
Hindso, Klaus
Hoffmeyer, Pierre
Holen, Ketil J.
Husted, Henrik
Huylebroek, Jose N.
Hvid, Ivan
Jenny, Jean-Yves
Jimenez, José Paz
Jolles-Habeerli, Brigitte
Kaelin, André
Kanakaris, Nick
Kebrle, Radek
Kelberine, François
Kiss, Jenö
Kjaersgaard-Andersen, Per
Klezl, Zdenek
Knahr, Karl
Kopylov, Phillippe
Kostakos, Athanasios
Kovac, Simon
Krauspe, Rüdiger
Krettek, Christian
Labek, Gerold
Larsen, Sten
Lascombes, Pierre
Lauritzen, Jes Bruun
Lidgren, Lars
Lluch, Alberto
Lübbeke, Anne
Maalouf, Ghassan
Mader, Konrad
Madry, Henning
Maestro, Michel
Maffulli, Nicola
Mansat, Pierre
Marcacci, Maurilio
Marco, Fernando
Marin-Peña, Oliver
Marsh, David
Marzi, Ingo
Mathoulin, Christophe
Mats, Brittberg
Matziolis, Georg
McMinn, Derek
Menchetti, Pier Paolo Mario
Menetrey, Jacques
Mestre Cortadellas, Carlos
Milosev, Ingrid
Mineiro, Jorge
Møeller-Madsen, Bjarne
Möger, Claus
Monllau, Jose Carlos

Abstracts Information

OUR THANKS ARE DUE TO ALL REVIEWERS WHO WILLINGLY GIVE OF THEIR EXPERTISE

Montserrat Ramon, Ferran
Moshe, Yaniv
Napiontek, Marek
Nelissen, Rob
Neves, José H.
Neyret, Philippe
Nicolaos, Maroudias
Nijs, Stefaan
Oliveira, Dimas
Ostgaard, Svend Erik
Overgaard, Soren
Ovesen, Ole
Paessler, Hans
Patel, Amratlal
Pavlovcic, Vinko
Per, Holstein
Perka, Carsten
Peter, Robin
Petersen, Wolf
Pietsch, Martin
Pinal, Paco
Pinar, Halit
Pohlemann, Tim
Porvaneckas, Narunas
Postacchini, Franco
Poulsen, Thomas K.
Puig-Verdié, Lluis
Radulescu, Adrian
Ramón, Cugat Bertomeu
Randelli, Pietro
Ribas, Manuel
Richter, Martinus
Richter, Wiltrud
Robinson, Fred
Rodríguez Merchán, Carlos Emérito
Romero, José
Rommens, Pol
Ruchholtz, Steffen
Ruci, Vilson
Rutz, Erich
Sanchez-Sotelo, Joaquin
Sanderhoff Olsen, Bo
Schoettle, Philip
Schofer, Markus
Schroeder, Henrik
Servien, Elvire
Siebenrock, Klaus
Søballe, Kjeld
Solgaard, Soren
Steens, Wolfram
Sudkamp, Norbert
Sur, Hakkı
Suva, Domizio
Svensson, Olle
Synder, Marek
Szendröi, Miklos
Tabutin, Jacques
Tanner, Elisabeth
Thorngren, Karl-Göran
Tokgozoglu, Mazhar
Torrens Canovas, Carlos
Tourné, Yves
Trampuz, Andrej
Ubierna, Maite
Udvarhelyi, Iván
Van der Heide, Huub
Van der Linde, Enrike
Van Dijk, C. Niek
Van Mourik, Jan
Vaquero, Javier
Verdonk, René
Vihtonen, Kimmo
Viladot, Antonio
Villas, Carlos
Virolainen, Petri
Volpin, Gershon
Waddell, James P.
Wallace, Richard
Wientroub, Schlomo
Windhager, Reinhard
Wirth, Thomas
Yazici, Muharrem
Zabala, Santiago
Zagra, Luigi
Zammit, Jason
Zilkens, Christoph
Zimmermann, Gerald

Wednesday
2 June

Room	Hall 9	Main Auditorium Ground Floor	N101-102 1st Floor	N103 1st Floor	N104 1st Floor	N105-106 1st Floor	N107-108 1st Floor	N111-112 1st Floor
Hour								
8:00								
8:30								
9:00			Fast track hip fracture treatment Hip Symposium	Cartillage / Conservative managment Sports/Knee soft-tissue Free Papers	Blood transfusion General Orthopaedics Free Papers	Shoulder trauma Shoulder/elbow Free Papers	Lower limb deformities and neurological problems Paediatrics Free Papers	Trapeziometacarpal osteoarthritis FESSH Guest Session
9:30								
10:00				Arthroscopic ACL repair AGA Guest Session	Osteoarthritis General Orthopaedics Free Papers			
10:30			THR in the dysplastic hip Hip Instructional Lecture			Necrotising fasciitis Infection Instructional Lecture	Paediatric foot Paediatrics Free Papers	
11:00								
11:30	Industry Exhibition open	Break						
12:00		Arthroplasties in Europe: Quality assurance and registries General Orthopaedic Plenary Session			General Orthopaedics and osteoporosis General Orthopaedics Free Papers 3 min.			
12:30								
13:00								
13:30			Reconstruction of acetabular fractures: Late complications - surgical solutions ESPA Guest Session	From proof to practice: Innovations in total hip replacement and total knee replacement Boehringer Ingelheim Satellite Symposium		VTE Prevention in major orthopaedic surgery Bristol-Myers Squibb / Pfizer Inc. Satellite Symposium	Fragility fractures; Orthopaedic and metabolic managment Eli Lilly Satellite Symposium	Advanced treatment in wrist and hand arthroscopy Hand/Wrist ExMEx
14:00								
14:30								
15:00		THR in young patients registries Hip Free Papers		CAS in knee arthroplasties Knee Osseous Free Papers	Biomechanics General Orthopaedics Free Papers	Fractures around the knee Trauma/Polytrauma Free Papers	EFORT & UEMS - Training and manpower in Europe. Is there a need for harmonisation? General Orthopaedics Symposium	Break
15:30			The painful arthroplasty EHS Guest Session					Advanced treatment in wrist and hand arthroscopy Hand/Wrist ExMEx
16:00								
16:30		Break						
17:00		Hip complications Hip Free Papers	Lessons lernt from long-term total hip arthroplasty studies EHS Guest Session	TKA outcome Knee Osseous Free Papers	Bone healing General Orthopaedics Free Papers	Complex tibial fractures Trauma/Polytrauma Free Papers	The immature athlete's knee Paediatrics Symposium	
17:30								Miscellaneous 1 Hand/Wrist Free Papers
18:00								
18:30	18.45 - 20.00 Opening Ceremony Main Auditorium							

IL = Instructional Lecture CCD = Controversial Case Discussion ExMEx = Experts meet Experts

GENERAL ORTHOPAEDICS UPPER LIMB LOWER LIMB SPINE

N113-114 1st Floor	N115-116 1st Floor	Colon 2nd Floor	Neptuno 2nd Floor	N117 1st Floor	N118 1st Floor	N109-110 1st Floor	Room / Hour
							8:00
							8:30
Thoraco-lumbar fractures Spine Instructional Lecture	Mobile vs. fix bearing TKR Knee Osseous Free Papers	Regenerative medicine in orthopaedics EORS Guest Session	Soft-tissues and fractures Infection Free Papers	ATC 1 Cadera Comunicaciones SECOT	Columna Varios Comunicaciones GEER	Presentación casos clínicos MIR Sesión SECOT	9:00
							9:30
Trauma spine Spine Free Papers	TKA complications Knee Osseous Free Papers			Presentación de casos clínicos SECCA Sociedad			10:00
		Elbow Shoulder/Elbow Free Papers	Achilles tendinopathy Foot/Ankle Instructional Lecture			Presentación Editorial SECOT Sesión SECOT	10:30
							11:00
			Break				11:30
			Comunicaciones sobre osteosíntesis OTC Sociedad	Fracturas de pelvis y acetábulo SETLA Sociedad	I-Secot Agencia de Investigación SECOT Sesión SECOT	Premios SECOT Sesión SECOT	12:00
							12:30
						Break	13:00
Signature, personalised knee replacement Biomet Satellite Symposium	Recon innovations in the new decade Zimmer GmbH Satellite Symposium	From theory to clinical practice – a new look at innovative negative pressure therapy in ortho-paedic/trauma surgery KCI Satellite Symposium	An update on bone graft substitutes in trauma and orthopaedic care. Update on Osigraft and HydroSet Stryker Satellite Symposium	Pie y tobillo Comunicaciones SECOT	Investigación GICO Grupo de Estudio Comunicaciones SECOT		13:30
							14:00
							14:30
Minimally invasive spinal surgery procedures ISLASS Guest Session	Extensor mechanism and patello femoral disorders Sports/Knee soft-tissue Free Papers	The elbow fracture Paediatrics CCD	Ankle trauma Foot/Ankle Free Papers	Fracturas Pie tobillo Comunicaciones SECOT	Sesión de casos clínicos SEROD Sociedad	Haiti: Disaster relief workers and their experience General Orthopaedics Symposium	15:00
							15:30
	Miscellaneous Sports/knee soft-tissue Free Papers						16:00
Break		Break					16:30
Minimally invasive spinal surgery procedures ISLASS Guest Session	Bone and joint reconstruction Bone and joint tumours Free Papers	Diabetic foot Foot/Ankle CCD	Complex foot trauma Foot/Ankle Free Papers	Reunión ordinaria del GEIOS congreso SECOT 2010 GEIOS Grupo de estudio Español	- Conceptos actuales en la reconstrucción del LCA - Conceptos actuales en la luxación acromio-clavicular AEA/SPAT Sociedad		17:00
							17:30
							18:00
18.45 - 20.00 Opening Ceremony Main Auditorium							18:30

TRAUMA/
POLYTRAUMA

PAEDIATRICS

Wednesday
2 June

09:00 – 10:00

Spine (incl. Trauma)

IL	THORACO-LUMBAR FRACTURES Moderator: Klezl, Zdenek (UK)	ROOM: N113-114

Lecturer: Faundez, Antonio (Switzerland)

Sports/knee soft-tissue

FREE PAPER	CARTILLAGE / CONSERVATIVE MANAGEMENT Moderators: Paessler, Hans (Germany) / Arriaza, Rafael (Spain)	ROOM: N103

F20	Osteochondral allografts preserved under different conditions. Effect of the temperature and cryopreservation with dimethyl sulfoxide. Experimental study in sheep. Authors: Forriol, Francisco / Longo, Umile-Giuseppe / Alvarez, Eduardo / Campi, Stefano / Ripalda, Purificacion / Maffulli, Nicola / Denaro, Vincenzo Speaker: Forriol, Francisco (Italy)
F21	Autologous Preparation Rich in Growth Factors for treating hip and knee osteoarthritis Authors: Sanchez, Mikel / Anitua, Eduardo / Guadilla, Jorge / Aguirre, Jose / Andia, Isabel Speaker: Guadilla, Jorge (Spain)
F22	Four-year Results from a Randomized Controlled Study of Knee Chondroplasty. (Mechanic debridement versus radiofrequency chondroplasty) Authors: Spahn, Gunter / Klinger, Hans Michael / Mückley, Thomas / Hofmann, Gunther Speaker: Spahn, Gunter (Germany)
F23	The relationship between the in vivo measured stiffness and the histological stage of degeneration of human knee articular cartilage Authors: Szerb, Imre / Mikó, Ibolya / Pánics, István / Hangody, László Speaker: Szerb, Imre (Hungary)
F24	Functional Outcome Following Combined Simultaneous Autologous Chondrocyte Implantation and High Tibial Osteotomy Authors: Parratt, Michael / Nawaz, Zuhair / Gikas, Panos / Carrington, Richard / Skinner, John / Bentley, George / Briggs, Timothy Speaker: Parratt, Michael (United Kingdom)
F25	Delay in diagnosis of anterior cruciate ligament ruptures Authors: Arastu, Mateen / Twyman, Roy Speaker: Arastu, Mateen (United Kingdom)

General Orthopaedic/complications/basic science/technology

FREE PAPER	BLOOD TRANSFUSION Moderators: Radulescu, Radu (Romania) / Suso, Santiago (Spain)	ROOM: N104

F41	A Review Of Blood Transfusion Practice Following Hip And Knee Arthroplasty: An Analysis Of Predictive Factors Authors: Hossain, Fahad / Knott, Kris / Patel, Shelain / Konan, Sujith / Rayan, Faizal / Haddad, Fares Speaker: Hossain, Fahad (United Kingdom)
F42	Evaluation of an Autologous Retransfusión Drains System for Total Knee and Hip Replacement Authors: Royo Naranjo, Antonio / Montesa Pino, Guillermo / Martínez Malo, Javier / Sesma Solis, Pedro / Villanueva Pareja, Francisco Speaker: Royo Naranjo, Antonio (Spain)
F43	Randomised controlled trial of the use of topical application of tranexamic acid in primary total knee replacement Authors: Alshryda, Sattar / Sharda, Praveen / Shetty, Anup / Vaghela, Manesh / Logishetty, Raj / Tulloch, Chris / Antoni, Nargol / Mason, James Speaker: Sharda, Praveen (United Kingdom)
F44	Tranexamic acid provides significant cost benefit and reduced blood loss in primary hip and knee arthroplasty. Authors: Gooding, Benjamin / Williams, Philip Speaker: Williams, Philip (United Kingdom)
F45	Blood Transfusion-sparing plan in primary total knee arthroplasty Authors: Hourlier, Hervé / Fennema, Peter / Liné, Bernard Speaker: Hourlier, Hervé (France)

Wednesday 2 June

09:00 - 10:00

F46 Allogenic blood transfusion after primary total knee replacement
Authors: Aguiar García, Francisco / Avila Dietz, Alejandro / Morales Marcos, Victor / Fernández Palomero, Agustín / Vilaseca Agüera, María Adela / Garcerán Ortega, María José
Speaker: Aguiar García, Francisco (Spain)

F47 The hidden blood loss after hip fracture
Authors: Smith, George / Tsang, Jerry / Molyneux, Samuel / White, Tim
Speaker: Smith, George (United Kingdom)

Knee osseous

FREE PAPER **MOBILE VS. FIX BEARING TKR** **ROOM: N115-116**
Moderators: Marcacci, Maurilio (Italy) / Montserrat, Ferran (Spain)

F150 The Scorpio Total Knee Prosthesis with a mobile bearing or fixed bearing polyethylene insert. A randomized clinical trial at two year follow-up.
Authors: Deckers, Patrick / Arts, J. / Jutten, E. / Lodewick, T. / Punt, I. / Steijn Van, M. / Rhijn Van, L.
Speaker: Deckers, Patrick (Netherlands)

F151 A comparison of fixed-bearing and mobile-bearing total knee arthroplasty at a minimum follow-up of 4.5 years.
Authors: Malhotra, Rajesh / Kumar, Vijay / Eachempati, K. / Bhan, Surya
Speaker: Malhotra, Rajesh (India)

F152 Mobile- vs. Fixed-bearing Total Knee Arthroplasty; are mobile-bearing functionally better?
Authors: Gupta, Shreekant / Mallya, Nagesh / Davies, Elizabeth / Worth, Theresa / Griffiths, Paula
Speaker: Gupta, Shreekant (United Kingdom)

F153 Patellar tracking in mobile bearing and fixed bearing total knee replacements, a cadaveric study
Authors: Heinert, Gideon / Kendoff, Daniel / Gehrke, Thorsten / Preiss, Stefan / Sussmann, Patrick
Speaker: Heinert, Gideon (Switzerland) Selected within the best Free Papers

F154 The Rates of Osteolysis in Well-Functioning Contemporary Total Knee Arthroplasty in Young Patients. A Comparison of Fixed-Bearing and Mobile-Bearing Knees
Authors: Kim, Young-Hoo / Choi, Yoowang / Kim, Jun-Shik
Speaker: Kim, Young-Hoo (Korea, Republic of)

F155 Randomized clinical evaluation of bone mineral density variation using cemented titanium versus non-cemented trabecular metal tibial base plates in primary total knee arthroplasty
Authors: Belzile, Etienne / Angers, Michele / Malo, Michel / Vendittoli, Pascal-André / Diwanji, Sanket / Bouchard, Marc
Speaker: Vendittoli, Pascal-André (Canada)

09:00 - 10:30

GUEST SESSION

EORS

REGENERATIVE MEDICINE IN ORTHOPAEDICS **ROOM: COLON**
Organisers: Baldini, Nicola (Italy) / Gomez-Barrena, Enrique (Spain)

Hospital-based GMP facilities and their role in clinical-grade production of cellular therapies
Speaker: Giordano, Rosaria (Italy)

Biomaterials in the support of cells
Speaker: Ginebra, Maria-Pau (Spain)

Cell therapy of bone necrosis in children
Speaker: Müller, Ingo (Germany)

Percutaneous bone marrow grafting
Speaker: Hernigou, Philipe (France)

Wednesday
2 June

09:00 - 10:30

Hip

SYMPOSIUM | **FAST TRACK HIP FRACTURE TREATMENT** | **ROOM: N101-102**
Organiser: Thorngren, Karl-Göran (Sweden)

Introduction, Swedish development
Speaker: Thorngren, Karl-Göran (Sweden)

Scottish fast track operation
Speaker: Hutchison, James D. (Scottland)

UK National hip fracture database rehabilitation experience
Speaker: Currie, Colin (UK)

Swiss fast track operation
Speaker: Hoffmeyer, Pierre (Switzerland)

Danish fast track operation
Speaker: Lauritzen, Jes Bruun (Denmark)

Spanish fast track operation
Speaker: Vaquero Martin, Francisco Javier (Spain)

Discussion

Shoulder/elbow/arm/forearm

FREE PAPER | **SHOULDER TRAUMA** | **ROOM: N105-106**
Moderators: Sur, Hakki (Turkey) / Marco Martinez, Fernando (Spain)

F93 Painless reduction of anterior shoulder dislocation using a hybrid kocher- milch manouver- presentation of a new technique
Authors: Gkantaifis, Nikolaos / Gkantaifis, Nikolaos / Roumpis, Gerasimos / Tsami, Charalampia / Korres, Nektarios / Tsitouras, Dimosthenis / Hanti, Iousef / Davelis, Sotirios / Tsaparas, Christos
Speaker: Gkantaifis, Nikolaos (Greece)

F94 Assessment of Shoulder Mobility - presentation of a new user-friendly instrument
Authors: El-Zayat, Bilal / Efe, Turgay / Heidrich, Annett / Anetsmann, Robert / Timmesfeld, Nina / Fuchs-Winkelmann, Susanne / Schofer, Markus
Speaker: El-Zayat, Bilal (Germany)

F95 Validating Inertia Sensor based Motion Analysis as a clinical Outcome Measure for Shoulder Function.
Authors: Körver, Rob / Heyligers, Ide / Grimm, Bernd
Speaker: Körver, Rob (Netherlands)

F96 Generalized ligament laxity in patients undergoing revision shoulder stabilization
Authors: Akhtar, Muhammad / Robinson, Christopher
Speaker: Akhtar, Muhammad (United Kingdom)

F98  Revisiting the UK shoulder surgeon's approach to traumatic, anterior shoulder dislocation in the young patient.
Authors: Malhotra, Akshay / Freudmann, Matt / Hay, Stuart
Speaker: Malhotra, Akshay (United Kingdom)

F99 Intra-medullary fixation of clavicle fractures with Rockwood Pin
Authors: Nazar, Muhammad / Latif, Atif / Muddu, Bisal / Mcclelland, Damian / Waseem, Mohammad
Speaker: Nazar, Muhammad (United Kingdom)

F100 Arthroscopic treatment of chronic shoulder pain after minimally displaced greater tuberosity fractures.
Authors: De Casas, Ricardo / Valadrón, Miguel / Cidoncha, Myriam
Speaker: De Casas, Ricardo (Spain)

F101 Grade III AC-joint injuries – is operative treatment still justifiable?
Authors: Buergi, Martin / Stillhard, Philipp / Sommer, Christoph / Stoffel, Karl
Speaker: Stillhard, Philipp (Switzerland)

F97 Traumatic Anterior Dislocation of the Shoulder: Arthroscopic Versus Open Stabilization at 10 to 17 year Follow Up
Authors: Giordano, Giovanni / Zaffagnini, Stefano / Zarbà, Viviana / Lo Presti, Mirco / Nitri, Marco / Bruni, Danilo / Delcogliano, Marco / Marcheggiani Muccioli, Giulio / Marcacci, Maurilio
Speaker: Marcacci, Maurilio (Italy)


Winner of the Free Paper Award

Wednesday 2 June

09:00 - 10:30

Paediatrics

FREE PAPER — **LOWER LIMB DEFORMITIES AND NEUROLOGICAL PROBLEMS** — **ROOM: N107-108**
Moderators: Radler, Christof (Austria) / Sanpera, Ignasi (Spain)

F120	Treatment of congenital pseudarthrosis of the tibia by dual cortical graft Authors: Chomiak, Jiri / Dung, Pavel / Ostadal, Martin Speaker: Chomiak, Jiri (Czech Republic)
F121	Limb Reconstruction using Circular Frames in Children and Adolescents with Spina Bifida. Authors: Kelley, Simon / Bache, C. / Graham, H. / Donnan, Leo Speaker: Kelley, Simon (Australia)
F122	Differential Functional Improvement of Lower Limb Deformities Following Ilizarov Correction Authors: Kotb, Hatem Speaker: Kotb, Hatem (Egypt)
F123	Should Children With Amputation Be Screened For Physeal Growth Arrest Following Meningococcal Septicaemia? Authors: Akrawi, Hawar / Uglow, Michael / Marsh, Michael Speaker: Akrawi, Hawar (United Kingdom)
F124	Femoral Torsion – an Unrecognized Component of Blount's disease Authors: Aird, James / Hogg, Andrew / Rollinson, Paul Speaker: Aird, James (United Kingdom)
F125	Surgical management of children with osteogenesis imperfecta using the Fassier-Duval intramedullary nail. Authors: Engell, Vilhelm / Hvid, Ivan / Moller-Madsen, Bjarne / Davidsen, Michael Speaker: Engell, Vilhelm (Denmark)
F126	Botulinum toxin injections to reduce internal rotation contractures in neonatal brachial plexus palsy Authors: Duijnisveld, Bouke / Van Wijlen -Hempel, M. / Nagels, J. / Nelissen, R. Speaker: Duijnisveld, Bouke (Netherlands)
F127	Preoperative Routine Hematologic Tests of Children with Cerebral Palsy Do Not Differ From the Ones of Control Patients Authors: Omeroglu, Hakan / Turgut, Kemal / Harmansa, Selim Speaker: Omeroglu, Hakan (Turkey)
F128	Does the tendon lengthening surgery affect the muscle tone in children with Cerebral Palsy? Authors: Vlachou, Maria / Pierce, Rosemary / Davis, Rita Miranda / Sussman, Michael Speaker: Vlachou, Maria (United States)

Infection

FREE PAPER — **SOFT-TISSUES AND FRACTURES** — **ROOM: NEPTUNO**
Moderators: Wagner, Christoph (Germany) / Flores, Xavier (Spain)

F195	Necrotizing fasciitis - risk profile and outcome Authors: Hungerer, Sven / Militz, Matthias / Von Stein, Thomas / Berger, Nina / Bühren, Volker Speaker: Hungerer, Sven (Germany)
F197	Cryo-preserved human skin allograft coverage versus open wound management in open tibial fracture Authors: Radwan, Yasser / Abdel Aziz, Mohamed / El Ghoneimy, Ahmed / Nohmany, Sameh Speaker: Radwan, Yasser (Egypt)
F198	Negative Pressure Wound Therapy in a Contaminated Musculoskeletal Wound Model: Is NPWT Effective on S. aureus? Authors: Stinner, Daniel / Waterman, Scott / Wenke, Joseph Speaker: Stinner, Daniel (United States)
F200	Closed fracture callus may contain microbes responsible for non-union Authors: Szczesny, Grzegorz / Gorecki, Andrzej / Olszewski, Waldemar / Swoboda -Kopec, Ewa / Stelmach, Ewa Speaker: Szczesny, Grzegorz (Poland)
F201	Use of an Antibiotic coated nail in treatment of infected nonunions of fracture shaft of femur: Preliminary results in ten cases Authors: Kumar, Vijay / Nataraj, Ar / Garg, Bhavuk / Malhotra, Rajesh Speaker: Kumar, Vijay (India)
F202	Tibial Non-Union With Infection, When To Debride? Authors: Allam, Ahmad Speaker: Allam, Ahmad (Egypt)

Wednesday
2 June

09:00 - 10:30

F203	Hypoalbuminemia as a Cause of Post-surgical Wound Discharge after Orthopaedic Surgery Authors: Espandar, Ramin / Farhud, Amir Reza / Yazdanian, Shideh Speaker: Espandar, Ramin (Iran, Islamic Republic of)
F199	Study into outcomes of open fractures treated with internal fixation, in relation to HIV co-infection: Authors: Aird, James / Noor, Saqib / Rollinson, Paul Speaker: Aird, James (United Kingdom)

09:00 - 11:30

GUEST SESSION

FESSH

TRAPEZIOMETACARPAL OSTEOARTHRITIS **ROOM: N111-112**

Organisers: Ferreira Villanova, Javier (Spain) / García-Elías Cos, Marc (Spain)

	Anatomical introduction: Anatomical and functional aspects of the first CMC joint Speaker: Llusá Pérez, Manuel (Spain)
	Surgical procedures in early stages: Advances in arthroscopic treatment of the trapeziometacarpal joint arthritis Speaker: Luchetti, Riccardo (Italy)
	Surgical procedures in early stages: Indications and outcomes of metacarpal and trapezial repositioning osteotomy Speaker: Goubau, Jean (Belgium)
	Ligament reconstruction tendon interposition arthroplasties: Biomechanical aspects and clinical results of Welby arthroplasty in thumb basal joint arthritis García-Elías, Marc (Spain)
	Suspension-interposition arthroplasty with APL: rationale and clinical results Speaker: Ceruso, Massimo (Italy)
	Interpositional biomaterials: Surgical technique and short-term outcomes of a pyrolitic carbon interpositional implant Ferreira, Javier (Spain)
	Interpositional biomaterials: Early results of the trapeziometacarpal Artelon implant Speaker: González del Pino Villanueva, Juan (Spain)
	Thumb basal joint arthrodesis: Trapeziometacarpal arthrodesis in thumb osteoarthritis Speaker: De Smet, Luc (Belgium)
	Trapezium metacarpal implant arthroplasties: Long term results and technique of silicone implant arthroplasty for basal joint arthritis Speaker: Lluch Homedes, Alberto (Spain)
	Trapezium metacarpal implant arthroplasties: Results of the Arpe prosthesis for the basal thumb osteoarthritis Speaker: Apard, Thomas (France)
	Trapezium metacarpal implant arthroplasties: Experience with the Electra trapezio metacarpal prosthesis Speaker: Regnard, Pierre Jean (France)
	Salvage procedures in young patients with thumb CMC OA: Salvage procedures in young patients with advanced thumb CMC osteoathritis Speaker: del Piñal, Francisco (Spain)

Wednesday 2 June

10:00 - 11:30

General Orthopaedic/complications/basic science/technology

FREE PAPER | **OSTEOARTHRITIS** | **ROOM: N104**

Moderators: Albert, John (UK) / Moreno, Alonso Carlos (Spain)

F48	Hypoxic Regulation of Chondrocyte Differentiation and its Application to Cartilage Repair Authors: Blakeney, William / Carey-Smith, Richard / Underhill, Michael / Short, Brenton / Wood, David Speaker: Blakeney, William (Australia)
F49	Impaired expression of genes regulating cholesterol efflux in human osteoarthritic chondrocytes Authors: Tsezou, Aspasia / Iliopoulos, Dimitrios / Malizos, Konstantinos / Simopoulou, Theodora Speaker: Tsezou, Aspasia (Greece)
F50	Extension Facet Angle Of The Medial Tibial Plateau Is Increased In Patients With Early Anteromedial Gonarthrosis Authors: Bottomley, Nicholas / Javaid, Mohammed / Judge, Andrew / Gill, Harinderjit / Murray, David / Beard, David / Price, Andrew Speaker: Bottomley, Nicholas (United Kingdom)
F51	Anatomical bases for the posterior brachial fascia free flap Authors: Fontaine, Christian / Wavreille, Guillaume / Bricout, Jerome / Demondion, Xavier / Chantelot, Christophe Speaker: Fontaine, Christian (France)
F52	The serum levels of Receptor Activator of Nuclear Factor-kB Ligand, Bone-specific Alkaline Phosphatase, Osteocalcin and Osteoprotegerin do not correlate with the radiographically assessed severity of idiopathic hip and knee osteoarthritis Authors: Kenanidis, Eustathios / Potoupnis, Michael / Papavasiliou, Kyriakos / Pellios, Stauros / Sayegh, Fares / Kapetanos, George Speaker: Kenanidis, Eustathios (Greece)
F53	Apoptosis is not the Major Death Mechanism Induced by Reseveratrol and Other Agents on Osteoarthritis and Rheumatoid Arthritis Synovial Fibroblasts Authors: Glehr, Mathias / Walzer, Sonja / Lohberger, Birgit / Rinner, Beate / Gerald, Gruber / Fuerst, Florentine / Graninger, Winfried / Windhager, Reinhard Speaker: Glehr, Mathias (Austria)
F54	Joint space narrowing on standard shoulder X-rays is independent from the development of osteoarthritis Authors: Kircher, Jörn / Kuerner, Konstanze / Morhard, Markus / Magosch, Petra / Krauspe, Rüdiger / Habermeyer, Peter Speaker: Kircher, Jörn (Germany)
F55	Are animal humeri suitable for testing suture anchors? A biomechanical and ultrastructural analysis of humeri in different species. Authors: Pietschmann, Matthias / Rösl, Christine / Hölzer, Andreas / Scharpf, Andreas / Niethammer, Thomas / Jansson, Volkmar / Müller, Peter Speaker: Pietschmann, Matthias (Germany)
F56	Clonal Mesenchymal Stem Cell Populations Derived From the Synovial Fat Pad Exhibit a Similar Cell Surface Characterisation Profile but Variable Chondrogenic Differentiation Potential

Spine (incl. Trauma)

FREE PAPER | **TRAUMA SPINE** | **ROOM: N113-114**

Moderators: Barysh, Alexander (Ukraine) / de Pedro, José Antonio (Spain)

F141	5-Year Outcomes after Thoracoscopic Ventral Spondylodesis of Incomplete Burst Fractures of the Thoracolumbal Spine Authors: Spiegl, Ulrich / Merkel, Patricia / Hauck, Stefan / Beisse, Rudolf / Gonschorek, Oliver Speaker: Spiegl, Ulrich (Germany)
F142	Thoracoscopically-implantable Telescopic Vertebral Body Replacement Cage for Treatment of Thoracolumbar Fractures Authors: Shawky, Ahmed / Boehm, Heinrich Speaker: Shawky, Ahmed (Germany)
F143	New treatment for the vertebral fractures: Cifoplasty with stent. Description and first results Authors: Sanz Ruiz, Pablo / Vethencourt Delia, Ricardo / Vicente Herrera, Edmundo / Chana Rodriguez, Francisco / Fernández Mariño, José Ramón / Diaz-Mauriño Garrido-Lestache, Juan / Villanueva Martínez, Manolo / Rojo Manaute, Jose Manuel / Vaquero Martín, Javier Speaker: Sanz Ruiz, Pablo (Spain)
F144	6-Years follow-up results of balloon kyphoplasty in osteoporotic compression fractures of thoracolumbar spine Authors: Nikolopoulos, Dimitrios / Sergides, Neoptolemos / Tsilikas, Srauros / Safos, George / Safos, Petros / Terzis, George / Papagiannopoulos, George Speaker: Sergides, Neoptolemos (Greece)

Wednesday
2 June

10:00 - 11:30

F145 Is back pain from road traffic accidents and other traumatic injuries related to the sacro iliac joint?
Authors: Ampat, George / West, Malcolm / Palial, Vishal
Speaker: West, Malcolm (United Kingdom)

F146 No beneficial effect of bracing in the treatment of compression type thoracolumbar vertebral fractures: a comparative study between bracing and bed rest
Authors: Kayali, Cemil / Edizsoy, Tunc / Agus, Haluk
Speaker: Kayali, Cemil (Turkey)

F147 What should be an anatomical reduction considering traumatic vertebral compression fractures?
Authors: Hansen-Algenstaedt, Nils / Beyerlein, Joerg / Noriega, David
Speaker: Hansen-Algenstaedt, Nils (Germany)

F148 Complications of spinal cord injury: predictive factors
Authors: Spranger, André / Correia Jesus, Marcos / Batista, Nuno / Fernandes, Pedro / Tirado, António / Monteiro, Jacinto
Speaker: Spranger, André (Portugal)

F149 Cervical Flexion-Distraction Injuries and Vertebral Arteries
Authors: Sim, Ernst / Berzlanovich, Andrea
Speaker: Sim, Ernst (Austria)

Knee osseous

FREE PAPER **TKA COMPLICATIONS** **ROOM: N115-116**
Moderators: Jenny, Jean-Yves (France) / Aramburu, Fermí (Spain)

F156 Efficiency and safety during knee arthroplasty surgery
Authors: Van Strien, Thisbe / Dankelman, Jenny / Bruijn, Jon / Feilzer, Q. / Rudolphy, Vincent / Van Der Linden Van Der Zwaag, Enrike / Van Der Heide, Huub / Valstar, Edward / Nelissen, Rob
Speaker: Van Strien, Thisbe (Netherlands)

F157 Early outcomes and complications in high risk patients undergoing primary total knee arthroplasty.
Authors: Harris, Mark / Haque, Syed / Gill, Ian / Chauhan, Sandeep
Speaker: Harris, Mark (United Kingdom)

F158 Tranexamic acid in total knee replacements: a meta-analysis
Authors: Sukeik, Mohamed / Alshryda, Sattar / Sharda, Praveen / Lou, T. / Nargol, Anthony / Mason, J.
Speaker: Lou, T. (United Kingdom)

F159 Timing of symptomatic venous thromboembolism and bleeding events after total knee arthroplasty: A pooled analysis of rivaroxaban studies
Authors: Fisher, William / Gent, Michael / Lassen, Michael / Kakkar, Ajay / Eriksson, Bengt / Berkowitz, Scott / Turpie, Alexander
Speaker: Fisher, William (Canada)

F160 Current evidence in the use of topical fibrin sealant in total knee replacement (TKR):- A systematic review
Authors: Taylor, James / Oyekanmi, Olufemi / Ng, Aaron
Speaker: Oyekanmi, Olufemi (United Kingdom)

F161 Early Deaths Following Knee Replacement
Authors: Parry, Michael / Wylde, Vikki / Blom, Ashley
Speaker: Parry, Michael (United Kingdom)

F162 The patella baja as a complication of total knee replacement.Use of Insall´s approach in its prevention.
Authors: Alfonso Fernández, Ana / Prieto Montaña, José Ramiro / Prieto Salceda, Dolores / Manso Pérez Cosío, Jesús / Rupérez Vallejo, Miguel / Garcés Zarzalejo, Carlos / Galindo Rubín, Pablo / García González, Sara / Pérez Núñez, María Isabel / Pérez Carro, Luís
Speaker: Alfonso Fernández, Ana (Spain)

F163 Natural history of fixed flexion deformity following total knee arthroplasty- a prospective study
Authors: Quah, Conal / Kendrew, John / Swamy, Girish / Badhe, Nitin
Speaker: Quah, Conal (United Kingdom)

F164 A less invasive arthrolysis to treat knee stiffness on flexion after TKA.
Authors: Duysens, Christophe / Delcour, Jean-Pierre / Corvilain, Anne-Cécile / Colsoul, Christelle
Speaker: Duysens, Christophe (Belgium)

10:00 - 11:30

GUEST SESSION

AGA (Deutschsprachige Arbeitsgemeinschaft für Arthroskopie)

ARTHROSCOPIC ACL REPAIR: SINGLE BUNDLE VERSUS DOUBLE BUNDLE JOIN-PRESERVING SURGERY FOR OSTHEOARTHRITIS — **ROOM: N103**

Organisers: Mayr, Hermann (Germany) / Petersen, Wolf (Germany)

	Cost analysis in ACL-reconstruction Speaker: Becker, Roland (Germany)
	Single bundle ACL-reconstruction using patellar tendon autograft - what is the gold standard? Speaker: Boszotta, Harald (Austria)
	Are there different indications for double-bundle and single-bundle ACL-reconstruction? Speaker: Mayr, Herrman (Germany)
	Instrumented validation of ACL-repair under consideration of rotation and AP translation Speaker: Mayr, Hermann (Germany)
	Anatomical and nonanatomical double-bundle ACL-reconstruction Speaker: Petersen, Wolf (Germany)
	Reapproximating the footprints of native ACL in double-bundle reconstruction Speaker: Lorenz, Stephan (Germany)
	Take home message Speakers: Mayr, Hermann (Germany), Petersen, Wolf (Germany)

10:30 - 11:30

Hip

IL — **THR IN THE DYSPLASTIC HIP** — **ROOM: N101-102**

Moderator: Knahr, Karl (Austria)

Lecturer: Søballe, Kjeld (Denmark)

Infection

IL — **NECROTISING FASCIITIS** — **ROOM: N105-106**

Moderator: Hernandez-Hermoso, Jose (Spain)

Lecturer: Giannoudis, Peter (UK)

Foot/ankle/leg

IL — **ACHILLES TENDINOPATHY** — **ROOM: NEPTUNO**

Moderator: Valderrabano, Victor (Switzerland)

Lecturer: Maffulli, Nicola (UK)

Paediatrics

FREE PAPER — **PAEDIATRIC FOOT** — **ROOM: N107-108**

Moderators: Dimeglio, Alain (France) / Anticevic, Darko (Croatia)

F129	Evaluation of embryonic and perinatal myosin gene mutations and the etiology of congenital idiopathic clubfoot Authors: Shyy, William / Wang, Kai / Sheffield, Val / Morcuende, Jose Speaker: Morcuende, Jose (United States)
F130	Idiopathic Congenital Talipes Equino Varus: Predictors of Outcome when using Ponseti Method Authors: Kotb, Hatem Speaker: Kotb, Hatem (Egypt)
F131	Structures at risk during tibialis anterior tendon transfer fixation. Authors: Radler, Christof / Gourdine-Shaw, Monique / Herzenberg, John Speaker: Radler, Christof (Austria)

Wednesday
2 June

10:30 - 11:30

F132		Split Tibialis Anterior Tendon Transfer (SPLATT) in Recurrent Clubfoot Deformity Authors: Stanley, James / Mac Niocaill, Ruairi / Perara, Anthony / Stephens, Michael Speaker: Stanley, James (Ireland)
F133		Assessment of range of motion of ankle joint in operated equinovarus foot deformity in both clinical and gait analysis examinations Authors: Poul, Jan / Fedrova, Aneta / Jadrny, Jan / Bajerova, Jaroslava Speaker: Poul, Jan (Czech Republic)
F134		Tricalcium Phosphate in the Treatment of Juvenile Bone Cysts in Children Authors: Planka, Ladislav / Ondrus, Simon / Straka, Miroslav / Stary, David / Gal, Petr Speaker: Planka, Ladislav (Czech Republic)

10:30 - 12:00

Shoulder/elbow/arm/forearm

FREE PAPER **ELBOW** **ROOM: COLON**

Moderators: Radulescu, Radu (Romania) / Antuña, Samuel (Spain)

F186	Newcastle approach to the elbow, a cadaveric study Authors: Amirfeyz, Rouin / Clark, Damian / Quick, Tom / Blewitt, Neil Speaker: Amirfeyz, Rouin (United Kingdom)
F188	Reconstruction of chronic distal biceps ruptures with use of a local soft tissue graft Authors: Villanueva-Lopez, Fernando / Intzirtzis, Panayotis / Thoma, Sosia / Psychoyios, Vassilis Speaker: Villanueva-Lopez, Fernando (Spain)
F189	Surgical treatment of distal biceps tendon ruptures.A randomized prospective study comparing two different techniques Authors: Delgado, Pedro / Fuentes, Adela / Sanz, Luis / Silberberg, Jose / Garcia-Lopez, Jose / Abad, Jose / Garcia De Lucas, Fernando Speaker: Delgado, Pedro (Spain)
F190	Primary surgical reconstruction of joint stabilizers versus hinged external fixator augmentation in the treatment of acute elbow instability – a biomechanical study Authors: Dargel, Jens / Despang, Christoph / Eysel, Peer / Koebke, Jürgen / Michael, Joern / Pennig, Dietmar Speaker: Dargel, Jens (Germany)
F191	How to improve cement pressurisation in the distal humerus during elbow replacement? A cadaveric study on a novel technique. Authors: Amirfeyz, Rouin / Hughes, Andrew / Clark, Damian / Blewitt, Neil Speaker: Hughes, Andrew (United Kingdom)
F192	Ulnar neuropathy in the elbow epicondylectomy – epineurotomy. Our experience on 140 cases Authors: Efstathopoulos, Dimitris / Aretaiou, Panagiota / Chatzimarkakis, George / Kleanthous, Solonas Speaker: Chatzimarkakis, George (Greece)
F193	Open elbow arthrolysis for post-traumatic elbow stiffness Authors: Delgado, Pedro / Fuentes, Adela / Sanz, Luis / Silberberg, Jose / Garcia-Lopez, Jose / Abad, Jose / Garcia De Lucas, Fernando Speaker: Delgado, Pedro (Spain)
F194	The effect of haematoma aspiration on intraarticular pressure and pain relief following Mason I radial head fractures Authors: Ditsios, Konstantinos / Stavridis, Stavros / Givissis, Panagiotis / Mpoutsiadis, Achilleas / Savvidis, Panagiotis / Christodoulou, Anastasios Speaker: Stavridis, Stavros (Greece)



Winner of the Free Paper Award

Wednesday 2 June

12:00 - 13:30

General Orthopaedic/complications/basic science/technology

(simultaneous translation English-Spanish)

PLENARY SESSION	ARTHROPLASTIES IN EUROPE: QUALITY ASSURANCE AND RESISTRIES Organiser: Böhler, Nikolaus (Austria)	MAIN AUDITORIUM
	Value of outcome published in literature Speaker: Labek, Gerold (Austria)	
	Lessons learnt from the Scandinavian experience and outlook (NARA) Speaker: Garrellick, Göran (Sweden)	
	Impact of the Australian National Joint Replacement Registry on arthroplasty outcomes Speaker: Graves, Stephen (Australia)	
	Register development in a large country with a decentral health system Speaker: Garcia-Cimbrello, Eduardo (Spain)	
	Introduction: The quality aspects of different registers Speaker: Böhler, Nikolaus (Austria)	

General Orthopaedic/complications/basic science/technology

FREE PAPER	GENERAL ORTHOPAEDICS AND OSTEOPOROSIS (3 MINUTES FREE PAPER) Moderators: Guryel, Enis (UK) / Llusá Pérez, Manuel (Spain)	ROOM: N104
F57	Clinical presentation and management of male osteoporosis in the Outpatients Clinic. Authors: Zidrou, Christiana / Neophytou, Demos / Kyriakidis, Theophylactos / Alvanos, Demetrios / Kyriakidis, Anastasios Speaker: Neophytou, Demos (Greece)	
F58	Osteoporosis in young females Authors: Molloy, Alan / Williams, Fionn / Koo, Sophie / Browne, Joe / Walsh, Bernard / Hogan, Niall Speaker: Molloy, Alan (Ireland)	
F59	Definition of a new risk scoring system for osteoporotic vertebral fractures: study on a population of 475 patients Authors: Pola, Enrico / Proietti, Luca / Nasto, Luigi / Colangelo, Debora / De Martino, Ivan / Logroscino, Carlo Speaker: Pola, Enrico (Italy)	
F60	Complex personalized approach to osteoporotic vertebral fractures Authors: Glinkowski, Wojciech / Sitnik, Robert / Wojciechowski, Artur / Witkowski, Marcin / Glinkowska, Bozena / Golebiowski, Marek / Gorecki, Andrzej Speaker: Glinkowski, Wojciech (Poland)	
F61	Pseudarthrosis following osteoporotic vertebral compression fracture Authors: Malhotra, Rajesh / Kancherla, Ramprasad / Kumar, Vijay / Jayaswal, Arvind Speaker: Malhotra, Rajesh (India)	
F62	Transplantation of elastic cartilage derived chondrocytes in site of previously evacuated nucleus pulposus Authors: Gorensek, Matevz / Gorensek, Bogomir / Vengust, Rok / Kosak, Robert / Travnik, Ludvik / Tovsak, Zala / Kregar- Velikonja, Nevenka / Cör, Andrej / Pavlovcic, Vinko Speaker: Gorensek, Matevz (Slovenia)	
F63	Patient satisfaction after joint replacement Authors: Wylde, Vikki / Learmonth, Ian / Blom, Ashley Speaker: Wylde, Vikki (United Kingdom)	
F64	Influence of level of independence and mobility on consequent care and mortality in patients after treatment of proximal femoral fractures Authors: Vaculik, Jan / Malkus, Tomas / Majernicek, Marek / Podskubka, Ales / Dungl, Pavel Speaker: Vaculik, Jan (Czech Republic)	
F65	Analyzing the influence of degradable implants on bone healing with µ-Computertomography (µ-CT) and a validated bending stiffness device Authors: Lerch, Matthias / Angrisani, Nina / Besdo, Silke / Meyer-Lindenberg, Andrea / Windhagen, Henning / Thorey, Fritz Speaker: Lerch, Matthias (Germany)	
F66	Changes in s-YKL-40, s-IL-6 and circulating mesenchymal progenitor cells in patients during bone regeneration Author: Gottlieb, Hans / Johansen, Julia / Olsen, Bo / Lausten, Gunnar / Johnsen, Hans / Kastrup, Jens Speaker: Gottlieb, Hans (Denmark)	

Wednesday
2 June

12:00 - 13:30

F67	Cartilage Abnormalities Associated with Chondrocytic Primary Cilia Defects Author: Morcuende, Jose / Kaushik, Anjan / Martin, James / Zhang, Qin / Sheffield, Val Speaker: Morcuende, Jose (United States)
F68	Improved chondrogenic differentiation of human mesenchymal stem cells in a new collagen-chondroitinsulphat matrix Author: Hoberg, Maik / Hepperle, Thomas / Ertmer, Thomas / Aicher, Wilhelm / Rudert, Maximilian Speaker: Hoberg, Maik (Germany)
F69	Plasma Vascular Endothelial Growth Factor Alterations in Osteoporotic and Normal Subject Author: Aksahin, Ertugrul / Cebi, Hakan / Yuksel, Halil / Muratli, Hasan / Celebi, Levent / Aktekin, Cem / Bicimoglu, Ali Speaker: Aksahin, Ertugrul (Turkey)
F70	The postoperative course of the serum levels of Osteoprotegerin, Receptor Activator for Nuclear Factor-{kappa} B Ligand (RANKL), Osteocalcin and Bone-specific Alkaline Phosphatase (b-ALP) following Total Hip and Knee Arthroplasty. A prospective observational, one-year follow-up study. Author: Kenanidis, Eustathios / Potoupnis, Michael / Papavasiliou, Kyriakos / Pellios, Stauros / Sayegh, Fares / Petsatodis, George / Karatzas, Nikolaos / Kapetanos, George Speaker: Kenanidis, Eustathios (Greece)
F71	Influence of BMI on femoral osteolysis 5-10 years after total hip arthroplasty Author: Lübbeke, Anne / Garavaglia, Guido / Barea, Christophe / Roussos, Constantinos / Stern, Richard / Hoffmeyer, Pierre Speaker: Lübbeke, Anne (Switzerland)
F72	The effect of surgical approach in narrowing of the femoral neck in uncemented hip resurfacing arthroplasty: Ganz versus the posterior approach Author: Uppal, Harpal / Chahal, Gurdip / Foguet, Pedro / Prakash, Udai / Makrides, Panayiotis Speaker: Uppal, Harpal (United Kingdom)
F73	Acetabular cup positioning using imageless navigation Author: Hohmann, Erik / Tetsworth, Kevin Speaker: Hohmann, Erik (Australia)
F74	Hip resurfacing: learned lessons after the first consecutive 486 cases with 6 years follow up. Author: Ribas, Manuel / Ledesma, Rubén / Cárdenas, Carlomagno / Monegal, Alex / Belloti, Vittorio / Marín-Peña, Oliver / Vilarrubias, José / Cáceres, Enrique Speaker: Ribas, Manuel (Spain)

13:30 - 15:00

SATELLITE SYMPOSIUM

Boehringer Ingelheim

Boehringer Ingelheim

FROM PROOF TO PRACTICE: INNOVATIONS IN TOTAL HIP REPLACEMENT AND TOTAL KNEE REPLACEMENT **ROOM: N103**

Chair: Perka, Carsten (Germany)

	The proof for new oral anticoagulants: Clinical tiral evidence Speaker: Huisman, Menno (Netherlands)
	Challenges in day-to-day management: Learning form the practice Speaker: Delgado-Martinez, Alberto (Spain)
	New trends in operative treatment and changes in perioperative management Speaker: Zanasi, Stefano (Italy)
	Chairman's close Speaker: Perka, Carsten (Germany)

13:30 - 15:00

SATELLITE SYMPOSIUM

Bristol-Myers Squibb and Pfizer Inc.

VTE PREVENTION IN MAJOR ORTHOPAEDIC SURGERY: MANAGING THE THREAT OF THROMBOSIS AND THE RISK OF BLEEDING IN CLINICAL PRACTICE — **ROOM: N105-106**

Chair: Frostick, Simon (UK) / Kurth, Andreas (Germany)

Venous thromboembolism: A lingering threat
Speaker: Frostick, Simon (UK)

Optimising prophylaxis during the critical thrombosis period
Speaker: Rosencher, Nadia (France)

Changes in thromboprophylaxis: Looking for improvements
Speaker: Lassen, Michael (Denmark)

Questions & answers / Panel discussion
Speaker: Kurth, Andreas (Germany)

SATELLITE SYMPOSIUM

Eli Lilly

FRAGILITY FRACTURES; ORTHOPAEDIC AND METABOLIC MANAGEMENT — **ROOM: N107-108**

Chair: Marin, Fernando (Spain)

Bone quality in osteoporotic patient and its implication in fixation principles
Speaker: Blauth, Michael (Austria)

Is osteoporosis influencing fracture healing procces?
Speaker: Marsh, David (UK)

Metabolic approach to osteoporosis. Teriparatide mechanism of action and efficacy
Speaker: Larrainzar, Ricardo (Spain)

SATELLITE SYMPOSIUM

BIOMET

SIGNATURE, PERSONALISED KNEE REPLACEMENT — **ROOM: N113-114**

Speaker: Thienpont, Emmanuel (Belgium)

SATELLITE SYMPOSIUM

Zimmer GmbH

RECON INNOVATIONS IN THE NEW DECADE — **ROOM: N115-116**

Fitmore® Hip Stem: Stem inspired by anatomy
Speaker: Nötzli, Hubert (Switzerland)

Knee Revision Solutions
Speaker: Halder, Andreas (Germany)

Shoulder Systems
Speaker: Fink, Bernd (Germany)

Wednesday
2 June

13:30 - 15:00

SATELLITE SYMPOSIUM

KCI Europe

FROM THEORY TO CLINICAL PRACTICE – A NEW LOOK AT INNOVATIVE NEGATIVE PRESSURE THERAPY IN ORTHOPAEDIC/TRAUMA SURGERY — **ROOM: COLON**

Chair: Vaquero, Javier (Spain)

Application of NPT and instillation therapy in orthopaedic/trauma surgery Speaker: Brem, Matthias (Germany)	
Instillation therapy in infected orthopaedic implants Speaker: Lehner, Burkhard (Germany)	
Negative pressure on closed surgical incisions in orthopaedic surgery, what's the value? Speaker: Kort, Nanne (Netherlands)	
Questions & Answers	

SATELLITE SYMPOSIUM

Stryker

AN UPDATE ON BONE GRAFT SUBSTITUTES IN TRAUMA AND ORTHOPAEDIC CARE. UPDATE ON OSIGRAFT AND HYDROSET — **ROOM: NEPTUNO**

Chair: Zimmermann, Gerald (Germany)

When to use what type of Bone Graft Subsitute? Speaker: Arts, Chris (Netherlands)	
Update on Osigraft (eptotermin alfa) in the treatment of non unions Speaker: Giannoudis, Peter (UK)	
Update on HydroSet (Ca-P cement) in the treatment of defects in trauma and reconstructive surgery Speaker: Larsson, Sune (Sweden)	
Discussion	

13:30 - 15:30

GUEST SESSION

ESPA

RECONSTRUCTION OF ACETABULAR FRACTURES: LATE COMPLICATIONS - SURGICAL SOLUTIONS — **ROOM: N101-102**

Organiser: Giannoudis, Peter (UK)

Heterotopic ossification Speaker: Kanakaris, Nick (UK)	
AVN Speaker: Calori, Georgio (Italy)	
Malunion - nonunion Speaker: Oransky, Michael (Italy)	
Salvage procedures for cartilage preservation Speaker: Pohlemann, Tim (Germany)	
Joint replacement Speaker: Giannoudis, Peter (UK)	
Case presentations - Discussion	

Wednesday 2 June

13:30 - 17:30

Hand/wrist/arm/forearm

(pre-registration mandatory)

EXMEX — **ADVANCED TREATMENT IN WRIST AND HAND ARTHROSCOPY** — ROOM: N111-112

Organisers: del Piñal, Francisco (Spain) / Font, Jordi (Spain)

	Introduction Speaker: Font, Jordi (Spain)
	Arthroscopic wrist ganglia removal: Reality of recurrences Speaker: Levadoux, M. (France)
	Arthroscopy management of scaphoid fractures Speaker: Mathoulin, Christophe (France)
	Arthroscopic management of intrinsic ligaments injury Speaker: Lindau, Tommy (UK)
	Intra articular partial implant by wrist arthroscopy Speaker: Mathoulin, Christophe (France)
	Classification -Subclassification of TFCC lesions and arthroscopic reconstruction Speaker: Atzei, Andrea (Italy)
	Wrist arthroscopy in distal radius fractures, interest of dry arthroscopy and treatment of malunion Speaker: del Piñal, Francisco (Spain)
	Sauve-Kapandji osteotomy by wrist arthroscopy Speaker: Luchetti, Riccardo (Italy)
	Ulno-carpal abutment: place of wrist arthroscopy and comparative other options Speaker: Haerle, Max (Germany)
	Arthroscopy wrist arthrolysis Speaker: Luchetti, Riccardo (Italy)
	Clinical cases Speaker: del Piñal, Francisco (Spain)

15:00 - 16:00

Sports/knee soft-tissue

FREE PAPER — **EXTENSOR MECHANISM AND PATELLO FEMORAL DISORDERS** — ROOM: N115-116

Moderators: Schiavone, Alfredo (Italy)

F165	Biomechanical evaluation of Bunnell vs. modified Bunnell suture in porcine ex vivo patellar tendons Authors: Vaisman, Alex / Melean, Patricio / Figueroa, David / Figueroa, Francisco / Calvo, Rafael / Villalon, Ignacio Speaker: Vaisman, Alex (Chile)
F166	Refractary patellar tendinopathy treated with platelet rich plasma inyections. A preliminary report of 8 cases Authors: Ruiz-Iban, Miguel / Díaz-Heredia, Jorge / Moros, Santos / Gonzalez Lizan, Fausto / Del Cura, Maria / Del Olmo, Teresa / Aranda Romero, Fernando / Sanchez Ruas, Jaime / Araiza, Enrique Speaker: Díaz-Heredia, Jorge (Spain)
F167	Surgical Treatment of Patellofemoral Instability in Adolescent Patients with Autologous Gracilis Authors: Simoes, Carlos / Silva, Manuel / Oliveira, Paulo / Pinto, Rui / Neves, Nuno / Tulha, Jose / Rodrigues, Pedro / Ribeiro, Rui / Cabral, Abel Speaker: Simoes, Carlos (Portugal)
F168	Conservative Versus Surgical Treatment for Repair of the Medial Patellofemoral Ligament in Acute Dislocations of the Patella Authors: Camanho, Gilberto / Demange, Marco / Bitar, Alexandre / Viegas, Alexandre / Hernandez, Arnaldo Speaker: Demange, Marco (Brazil)
F170	Femoro-patellar prosthesis for isolated patello-femoral arthritis : study of 60 consecutive cases with 10 years follow-up Authors: Mertl, Patrice / Clavier, Barthelemy / Lardanchet, Jean Francois / Havet, Eric / Gabrion, Antoine Speaker: Mertl, Patrice (France)

Wednesday
2 June

15:00 - 16:30

General Orthopaedic/complications/basic science/technology

SYMPOSIUM — **EFORT & UEMS - TRAINING AND MANPOWER IN EUROPE. IS THERE A NEED FOR HARMONISATION?** — **ROOM: N107-108**
Organiser: Albert, John (UK)

Manpower in european trauma and orthopaedics; who is doing the work?
Speaker: Finlayson, David (UK)

Training in orthopaedics; commonality and differences, Europe and beyond
Speaker: Cordero-Ampuero, José (Spain)

Training the trainers; education for specialists
Speaker: Tein, Toomas (Estonia)

The training experience; aspirations and reality
Speaker: Guryel, Enis (UK)

Professional migration; the orthopaedic brain drain
Speaker: Radulescu, Radu (Romania)

Paediatrics

CCD — **THE ELBOW FRACTURE** — **ROOM: COLON**
Organisers: Cassiano Neves, Manuel (Portugal) / Lascombes, Pierre (France)

Case presentations with focus on diagnosis - fracture classifications, complications and treatment guidelines
Speaker: Lascombes, Pierre (France)

Case presentations with focus on diagnosis - fracture classifications, complications and treatment guidelines
Speaker: Cassiano Neves, Manuel (Portugal)

Hip

FREE PAPER — **THR IN YOUNG PATIENTS REGISTRIES** — **MAIN AUDITORIUM**
Moderators: Kjaersgaard-Andersen, Per (Denmark) / Resines, Carlos (Spain)

F1 — Total hip replacement in patients with femoral dysplasia using straigth conical wagner-type stems
Authors: Giannakos, Rene / Bargiotas, Konstantinos / Papatheodorou, Loukia / Karamanis, Nikolaos / Varitimidis, Socratis / Karachalios, Theofilos / Malizos, Konstantinos
Speaker: Giannakos, Rene (Greece)

F2 — Cementless Total Hip Arthroplasty with Transverse Subtrochanteric Shortening Osteotomy in Developmental High Dislocated Hips and minimum 4 years follow up.
Authors: Guclu, Berk / Kaya, Alper / Akan, Burak / Benli, Teoman / Cetin, Ilker
Speaker: Guclu, Berk (Turkey)

F3 — Shortening Subtrochanteric Osteotomy for angular and torsional deviation in CDH prosthetic surgery. Up to 20 years of follow-up.
Authors: Grappiolo, Guido / Astore, Franco / Caldarella, Emanuele / Ricci, Damiano
Speaker: Grappiolo, Guido (Italy)

F4 — Effects of Contralateral Hip and Lumbar Lordosis on Pelvic Tilt after THA for Dysplastic Hip
Authors: Okamoto, Yusaku / Ohashi, Hirotsugu / Inori, Fumiaki / Okajima, Yoshiaki / Fukunaga, Kenji / Tashima, Hideyuki / Matsuura, Masanori
Speaker: Okamoto, Yusaku (Japan)

F5 — Predicting the Presence of Zone 1 Radiolucency in the Early Post Operative Period Following Cemented Total Hip Replacement
Authors: Whitehouse, Michael / Atwal, Navraj / Blom, Ashley / Bannister, Gordon
Speaker: Whitehouse, Michael (United Kingdom)

F6 — The prognosis of total hip arthroplasty (THA) in patients younger that 50 years of age. Results of 14,610 primary THA
Authors: Overgaard, Soren / Petersen, Alma / Havelin, Leif / Furnes, Ove / Herberts, Peter / Kärrholm, Johan / Garellick, Goran
Speaker: Overgaard, Soren (Denmark)

F7 — Long term results of 4,032 primary total hip replacements for primary osteoarthritis in younger patients from the Finnish arthroplasty register
Authors: Mäkelä, Keijo / Eskelinen, Antti / Pulkkinen, Pekka / Paavolainen, Pekka / Remes, Ville
Speaker: Mäkelä, Keijo (Finland)

Selected within the best Free Papers

Winner of the Free Paper Award

15:00 - 16:30

F8 An Analysis of Cup Positioning in Total Hip Arthroplasty: Quality Improvement by Use of a Local Joint Registry
Authors: Malchau, Henrik / Callanan, Mark / Bragdon, Charles / Zurakowski, David / Jarrett, Bryan / Rubash, Harry
Speaker: Malchau, Henrik (United States)

F9 The use of tmt acetabular component in high congenital hip dislocation
Authors: Macheras, George / Koutsostathis, Stefanos / Papadakis, Stamatios / Tsakotos, George / Glanakos, Spyros
Speaker: Macheras, George (Greece)

Knee osseous

FREE PAPER **CAS IN KNEE ARTHROPLASTIES** **ROOM: N103**
Moderators: Jenny, Jean-Yves (France) / Hernández-Vaquero, Daniel (Spain)

F26 A radiological and navigated study of the anatomical and mechanical femur axes in the lateral plane.
Author: Jenny, Jean-Yves
Speaker: Jenny, Jean-Yves (France)

F27 Measurement of the mechanical axis of the leg via CT in total knee arthroplasty. A comparative study between four techniques: standard, MIS, standard-CAS, and MIS-CAS.
Authors: Noriega-Fernandez, Alfonso / Hernandez-Vaquero, Daniel / Suarez-Vazquez, Abelardo / Sandoval-Garcia, Ma / Perez-Coto, I.
Speaker: Noriega-Fernandez, Alfonso (Spain)

F28 Positioning of Computer-assisted (CAS) total knee arthroplasty (TKA) during the learning curve. Comparison of limb and component alignment versus CAS performed by an expert and a conventional TKA group. A prospective randomized trial.
Authors: Esteve, Carles / Oliveras, Jaume / Jordà, Gerard / Gómez, Carles / Gordillo, Ainhoa / Vidal, Antoni / Giné, Josep
Speaker: Esteve, Carles (Spain)

F29 Computer navigation versus conventional total knee replacement: A prospective, randomised control trial showing no difference in functional results at five years.
Authors: Beaver, Richard / Sloan, Karen / Harvie, Paul
Speaker: Beaver, Richard (Australia)

F30 Intraoperative assessment of knee kinematics using navigation
Authors: Massin, Philippe / Hajage, David / Boyer, Patrick / Kilian, Pascal / Tubach, Florence
Speaker: Massin, Philippe (France)

F31 Navigated revision total knee replacement. A comparison study with conventional revision.
Author: Jenny, Jean-Yves
Speaker: Jenny, Jean-Yves (France)

General Orthopaedic/complications/basic science/technology

FREE PAPER **BIOMECHANICS** **ROOM: N104**
Moderators: Morlock, Michael (Germany) / Forriol, Francisco (Spain)

F75 Dynamic locking screw (DLS) –Biomechanical testing of a new screw system
Authors: Doebele, Stefan / Horn, Casten / Eichhorn, Stefan / Lucke, Martin / Koch, Rudolf / Stöckle, Ulrich
Speaker: Doebele, Stefan (Germany)

F76 Biomechanic comparative study of two systems of fixation in hip fracture.
Authors: Martin, Victor / Sanchez, Joaquin / Castaño, Mario / Viñas, Antonio / González-Orús, Alfonso / De Pedro, José / Dominguez, Javier
Speaker: Martin, Victor (Spain)

F77 A Biomechanical Analysis of Lag Screw Position in the Femoral Head for Cephalomedullary Nails used to fix Unstable Peritrochanteric Fractures
Authors: Kuzyk, Paul / Zdero, Radovan / Shah, Suraj / Olsen, Michael / Higgins, Gordon / Waddell, James / Schemitsch, Emil
Speaker: Kuzyk, Paul (Canada)

F78 Computerized navigation for the fixation of femoral neck fractures by cannulated screws on the basis of zero-dose C-arm navigation. A sawbone and cadaver study
Authors: Mueller, Marcus / Belei, Peter / Strake, Melanie / Kabir, Koroush / Radermacher, Klaus / Wirtz, Dieter
Speaker: Mueller, Marcus (Germany)

F79 Wire selection has an effect on primary stability of revision hip stems
Authors: Jakubowitz, Eike / Kinkel, Stefan / Nadorf, Jan / Kretzer, Jan / Heisel, Christian / Thomsen, Marc
Speaker: Jakubowitz, Eike (Germany)

Wednesday
2 June

15:00 - 16:30

F80 In-vivo monitoring of forces in the loaded rabbit tibia via telemetry as a tool for enhanced implant construction
Authors: Rittershaus, Dina / Gottschalk, Daniel / Reifenrath, Janin / Aljuneidi, Wasim / Flörkemeier, Thilo / Besdo, Silke / Meyer-Lindenberg, Andrea
Speaker: Rittershaus, Dina (Germany)

F81 Plate fixation of mid-shaft clavicle fractures: A biomechanical comparison of unicortical, bicortical, locking and nonlocking options
Authors: Khan, L. / Wallace, Robert / Robinson, C. / Simpson, A.
Speaker: Khan, L. (United Kingdom)

F82 Usefulness of measurement of lower limb parameters by three-dimension reconstruction system EOS®.
Authors: Guenoun, Benjamin / Zadegan, Frédéric / Aim, Florence / Hannouche, Didier / Nizard, Rémy
Speaker: Guenoun, Benjamin (France)

F83 Biomechanical influence of ligaments on the torque transmission of normal physiologic motions at the craniovertebral junction
Authors: Gang, Feng / Wendlandt, Robert / Spuck, Sebastian / Schulz, Arndt / Juergens, Christian
Speaker: Wendlandt, Robert (Germany)

Trauma / polytrauma

FREE PAPER **FRACTURES AROUND THE KNEE** **ROOM: N105-106**
Moderators: Sur, Hakki (Turkey) / Guerado, Enrique (Spain)

F102 Comparison of tension band- and interfragmentary screw fixation with a new implant in transverse patella fractures – a biomechanical investigation
Authors: Gick, Sascha / Dargel, Jens / Wissussek, Boris / Koebke, Juergen / Pennig, Dietmar
Speaker: Gick, Sascha (Germany)

F103 Clinical & Radiological Outcomes of Distal Femoral Fractures Stabilised With Less Invasive Stabilisation System (LISS).
Authors: Dheerendra, Sujay / Hachem, Mohamad / Dimascio, Livio / Hopgood, Philip
Speaker: Dheerendra, Sujay (United Kingdom)

F104 Retrograde intramedullary nailing versus LISS plating for distal femur fractures
Authors: Von Rüden, Christian / Pötzel, Tobias / Bühren, Volker / Woltmann, Alexander / Hierholzer, Christian
Speaker: Von Rüden, Christian (Germany)

F105 A prospective randomised trial to compare the Less Invasive Skeletal Stabilization system (LISS) with a minimally invasive Dynamic Condylar Screw (DCS) for distal femoral fracture
Authors: Preiss, Richard / Hawsawi, Abdullah / Leighton, Ross / Trask, Kelly
Speaker: Preiss, Richard (United Kingdom)

F106 Long term outcome of fresh osteochondral grafts for tibial plateau fractures
Authors: Shepherd, Andrew / Lincoln, Max / Safir, Oleg / Backstein, David / Gross, Allan
Speaker: Shepherd, Andrew (United Kingdom)

F107 Percutaneous Screw Fixation of Unicondylar Tibial Plateau Fractures.
Authors: Allam, Ahmad / Elbigawy, Hosam
Speaker: Allam, Ahmad (Egypt)

F108 Tibial plateau fractures classification: x-ray films vs ct scan with 3 dimensional reconstruction
Authors: Arealis, George / Koukos, Anastasios / Papadopoulos, Anestis / Gregoriadis, George / Eftihiakos, Nikolaos / Saloupis, Panagiotis / Oikonomides, Stergios / Xidakis, Stelios / Zambras, Alexandros
Speaker: Arealis, George (Greece)

F109 Two-Dimensional and Three-Dimensional Computed Tomography for the Classification and Characterization of Tibial Plateau Fractures
Authors: Doornberg, Job / Rademakers, Maarten / Van Den Bekerom, Michel / Kerkhoffs, Gino / Ahn, Jaimo / Steller, Ernst / Kloen, Peter
Speaker: Doornberg, Job (Netherlands)

F110 Early results of tibial plafond fractures treated by modern plating techniques
Authors: Encinas-Ullán, Carlos / Fernández-Fernández, Ricardo / Peleteiro, Manuel / Gil-Garay, Enrique
Speaker: Encinas-Ullán, Carlos (Spain)

Wednesday 2 June

15:00 - 16:30

Foot/ankle/leg

FREE PAPER — **ANKLE TRAUMA** — **ROOM: NEPTUNO**

Moderators: Badekas, Thanos (Greece) / Luna, Felipe (Spain)

F204	Achilles tendon rupture: open versus percutaneous technique – comparative study of 81 cases Authors: Fernandes, Sofia / Barbosa, Augusto / Ferreira, José / Cerqueira, Rui / Ferrero, Ramon / Basto, Filipe / Caetano, Vitor / Loureiro, Manuel / Lourenco, João Speaker: Fernandes, Sofia (Portugal)
F205	Outcome of distal tibial metaphyseal/pilon fractures treated with the ALPS polyaxial locked plating system. Authors: Tan, Hiang / Kanakaris, Nikolaos / Harris, Nick / Giannoudis, Peter Speaker: Tan, Hiang (United Kingdom)
F206	The management of the metaphyseal bone loss in the high energy tibial pilon fractures treated with hybrid fixation. Authors: Katsenis, Dimitris / Kouris, Antonis / Stathopoulos, A / Drakoulakis, Manolis / Schoinochoritis, Nikos / Pogiatzis, Kostas Speaker: Katsenis, Dimitris (Greece)
F207	Injuries of ankle ligaments and accompanying structures: New clinical and arthroscopic classification for assessment and therapy Authors: Buchhorn, Tomas / Ziai, Pejman Speaker: Buchhorn, Tomas (Germany)
F208	Ankle fractures: Impact of swelling on timing of surgery, length of hospital stay and the economic burden Authors: Sukeik, Mohamed / Qaffaf, Mohamed / Ferrier, Gail Speaker: Qaffaf, Mohamed (United Kingdom)
F209	Do undisplaced stable ankle fractures ever displace – are we subjecting our patients to unnecessary radiation and follow-up appointments? Southport and Ormskirk hospital NHS trust, England Authors: Selvaratnam, Veenesh / Shetty, Vishwanath / Manickavasagar, Tharjan / Sahni, Vishal Speaker: Selvaratnam, Veenesh (United Kingdom)
F210	Ankle diastasis audit Authors: Grice, John / Briant-Evans, Toby / Dala-Ali, Benan / Hodkinson, Simon / Jowett, Andrew Speaker: Grice, John (United Kingdom)
F211	Reflection of economics and timing of operative management of ankle fractures Authors: Paringe, Vishal / Khurana, Ashish / Mohanty, Kitish Speaker: Paringe, Vishal (United Kingdom)
F212	Functional and radiological outcome 10 to 20 years after ankle ORIF Authors: Salvo, Davide / Holzer, Nicolas / Lübbeke, Anne / Hoffmeyer, Pierre / Assal, Mathieu Speaker: Salvo, Davide (Switzerland)

15:00 - 17:00

General Orthopaedic/complications/basic science/technology

SYMPOSIUM — **HAITI: DISASTER RELIEF WORKERS AND THEIR EXPERIENCE** — **ROOM: N109-110**

Organiser: Hoffmeyer, Pierre (Switzerland)

	The president of the Haiti Orthopaedic Society informs about the situation in Haiti Speaker: Larsen, Hans (Haiti)
	2010 Haiti Earthquake - Experiences between Birth and Death Speaker: Kienast, Benjamin (Germany)
	An orthopaedic surgeon's experience in Haiti Speaker: Assal, Matthieu (Switzerland)
	Earthquake in Haiti Speaker: Valle Cruz, Jose Antonio (Spain)
	Emergency surgical and medical aid after Haiti earthquake Speaker: Gamulin, Axel (Switzerland)
	Discussion

Wednesday
2 June

15:00 - 18:30

GUEST SESSION

ISLASS



MINIMALLY INVASIVE SPINAL SUGERY PROCEDURES — **ROOM: N113-114**

Organisers: Bini, Walter (Germany) / Canero, Gianfranco (Italy) / Gauci, Charles (UK) / Haberland, Nils (Germany) / Hellinger, Stephen (Germany) / Menchetti, Pier Paolo Maria (Italy)

Percutaneous laser discectomy in lumbar disc herniation. State of the art Speaker: Canero, Gianfranco (Italy)
The semiendoscopic discectomy with the combination procedure "Disc FX" - experiences and outcome after 2 years Speaker: Hellinger, Stephen (Germany)
Disc FX with autologous disc cell transplantation Speaker: Hellinger, Stephen (Germany)
Evolving endoscopic lumbar surgery for treatment of herniated discs and spinal stenosis with GPS Speaker: Chiu, John (USA)
The role of RF in cervical pain Speaker: Gauci, Charles (UK)
The role of RF in lumbar pain Speaker: Gauci, Charles (UK)
Intraoperative 3D imaging for spinal navigation - CT or 3D C-arm? Speaker: Haberland, Nils (Germany)
Percutaneous lumbar arthrodesis versus open. Indications and results Speaker: Zanasi, Stefano (Italy)
PercuDyn™: Percutaneous dynamic stabilization system in lumbar spine. Indications and results Speaker: Menchetti, Pier Paolo Maria (Italy)
Fully percutaneous dynamic stabilization with "Dynabolt" and endoscopic assistance Speaker: Hellinger, Stephen (Germany)
CD® Horizon Sextant™- percutaneous lumbar fixation system in degenerative disc disease Speaker: Menchetti, Pier Paolo Maria (Italy)
Interspinous spacers. Indication and results Speaker: Canero, Gianfranco (Italy)
Percutaneously interspinous spacer vs open surgery in degenerative lumbar spinal stenosis Speaker: Menchetti, Pier Paolo Maria (Italy)
Spongioplasty: A new percutaneous method – technique. Indications and results Speaker: Haberland, Nils (Germany)

15:30 - 16:30

GUEST SESSION

EHS



THE PAINFUL ARTHROPLASTY — **ROOM: N101-102**

Organiser: Krismer, Martin (Austria)

Retrieved painful hip resurfacing arthroplasty - Hypersensitivity reaction Speaker: Zustin, Josef (Germany)
Impingement of psoas tendon Speaker: Di Lorenzo, Luigi (Italy)
Greater trochanter pain syndrom Speaker: Sayed-Noor, Arkan S. (Sweden)
Algorithm for patient assessment Speaker: Krismer, Martin (Austria)

17:00 - 18:30

GUEST SESSION

EHS



LESSONS LEARNT FROM LONG-TERM TOTAL HIP ARTHROPLASTY STUDIES — **ROOM: N101-102**

Organiser: Macheras, George (Greece)

	The all cement concept - outcomes and complications Speaker: Karachalios, Theofilos (Greece)
	The all cementless concept - outcomes and complications Speaker: Overgaard, Soren (Denmark)
	The HA coated implant concept - outcomes and complications Speaker: Vidalain, Jean Pierre (France)
	The hybrid and reverse hybrid concept Speaker: Learmonth, Ian (UK)
	Evidence from the Swedish registry Speaker: Kärrholm, Johan (Sweden)
	Evidence from the Norwegian registry Speaker: Havelin, Leif Ivar (Norway)

16:00 - 17:00

Sports/knee soft-tissue

FREE PAPER **MISCELLANEOUS** — **ROOM: N115-116**

Moderators: Tokgozoglu, Mazhar (Turkey) / Cugat, Ramón (Spain)

F171	Side differences in human knee joints – an anatomical study Authors: Wissussek, Boris / Feiser, Janna / Gick, Sascha / Pennig, Dietmar / Koebke, Juergen / Dargel, Jens Speaker: Wissussek, Boris (Germany)
F172	Reliability of Image-Free NavigatedMonitoring of the Mechanical Leg Axis Authors: Kendoff, Daniel / Goleski, Patrick / Citak, Mustafa / Koulalis, Dimitious / Pearle, Andrew Speaker: Kendoff, Daniel (Germany)
F173	Plantar support pressures analysis in patients with anterior cruciate ligament rupture Authors: Moya-Angeler, Joaquin / Martinez De Albornoz, Pilar / Arroyo, Julia / Lopez, Gloria / Forriol, Francisco Speaker: Moya-Angeler, Joaquin (Spain)
F174	The effectiveness of supplementing a standard rehabilitation program with super-imposed neuromuscular electrical stimulation, following anterior cruciate ligament reconstruction Authors: Paessler, Hans / Feil, Sven Speaker: Paessler, Hans (Germany)
F175	The Effects of Resistance Training and Neuromuscular Electrical Stimulation in Knee Osteoarthritis - a randomized control trial Authors: Bruce-Brand, Robert / Moyna, Niall / O'Byrne, John Speaker: Bruce-Brand, Robert (Ireland)
F176	The effect of ankle taping on ankle and knee joint biomechanics in sporting tasks Authors: Stoffel, Karl / Nicholls, Rochelle / Lloyd, David Speaker: Stoffel, Karl (Switzerland)

Wednesday
2 June

17:00 - 18:30

Paediatrics

SYMPOSIUM	THE IMMATURE ATHLETE'S KNEE	ROOM: N107-108
	Organisers: Lascombes, Pierre (France) / Wientroub, Schlomo (Israel)	
	Tibial eminence fractures - "What to do and when" Speaker: Lascombes, Pierre (France)	
	Adolescent anterior knee pain: Evaluation & management Speaker: Moshe, Yaniv (Israel)	
	Osteochondritis dissecans of the knee Speaker: Hefti, Fritz (Switzerland)	
	Acute and chronic patellar instability Speaker: Schoettle, Philip (Germany)	
	ACL injury: Epidemiology, prevention and treatment guidelines Speaker: Chotel, Franck (France)	

Foot/ankle/leg

CCD	DIABETIC FOOT	ROOM: COLON
	Organiser: Delmi, Marino (Switzerland)	
	Introduction Speaker: Delmi, Marino (Switzerland)	
	Vascular problems in diabetics: Amputation or not? Speaker: Robinson, Andrew Fred (UK)	
	Fractures in diabetics: Operate or not? Speaker: Badekas, Thanos (Greece)	
	Charcot foot: What to do? Speaker: Assal, Mathieu (Switzerland)	

Hip

FREE PAPER	HIP COMPLICATIONS	MAIN AUDITORIUM
	Moderators: Günther, Klaus-Peter (Germany) / Coscujuela, Antoni (Spain)	
F10	Significant blood loss during the first 24hr after hip fracture Authors: Mangat, Navjeet / Al-Maiyah, Mohammed / Scott, Stephen / Jennings, Andrew Speaker: Mangat, Navjeet (United Kingdom)	
F11	Tranexamic acid in total hip replacements: a meta-analysis Authors: Sukeik, Mohamed / Alshryda, Sattar / Lou, Thai / Haddad, Fares Speaker: Sukeik, Mohamed (United Kingdom)	
F12	The effect of hospital volume on length of stay, re-admissions and complications of total hip arthroplasty – a population-based registry analysis of 81 hospitals and 28,218 replacements Authors: Mäkelä, Keijo / Häkkinen, Unto / Peltola, Mikko / Linna, Miika / Kröger, Heikki / Remes, Ville Speaker: Mäkelä, Keijo (Finland)	
F13	Uncemented hip replacements have significant economic benefits over cemented hips Authors: Price, Mark / Wainwright, Tom / Middleton, Robert Speaker: Price, Mark (United Kingdom)	
F14	Timing of symptomatic venous thromboembolism and bleeding events after total hip arthroplasty: A pooled analysis of rivaroxaban studies Authors: Fisher, William / Gent, Michael / Lassen, Michael / Kakkar, Ajay / Eriksson, Bengt / Berkowitz, Scott / Turpie, Alexander Speaker: Fisher, William (Canada)	
F15	Limb Length Discrepancy in Cemented versus Cementless Total Hip Arthroplasty Authors: Malhotra, Karan / Kim, Winston Speaker: Malhotra, Karan (United Kingdom)	

17:00 - 18:30

F16 Patient Perception of the Effectiveness of Shoe Raises in the Management of Symptomatic Leg Length Discrepancy following Total Hip Replacement
Authors: Akinola, Bolarinwa / Wynn Jones, Henry / Harrison, Timothy / Tucker, Keith
Speaker: Akinola, Bolarinwa (United Kingdom)

F17 Risk for revision among total hip arthroplasty patients with diabetes mellitus in Denmark
Authors: Pedersen, Alma / Mehnert, Frank / Johnsen, Soren / Sorensen, Henrik
Speaker: Pedersen, Alma (Denmark) Selected within the best Free Papers

F18 Vitamin d deficiency in patients with osteoarthritis undergoing total hip arthroplasty a cause for concern?
Authors: Nawabi, Danyal / Chin, Kuen / Keen, Richard / Haddad, Fares
Speaker: Chin, Kuen (Italy)

F19 Femoral split fracture after uncemented total hip replacement.
Authors: Solgaard, Soren / Kjersgaard, Anne Grete
Speaker: Solgaard, Soren (Denmark)

Knee osseous

FREE PAPER TKA OUTCOME ROOM: N103
Moderators: Jenny, Jean-Yves (France) / Hernandez-Hermoso, Jose (Spain)

F32 The Oxford knee scores for primary total knee replacement
Authors: Blakey, Caroline / Kamat, Yogeesh / Singh, Parminder / Dinneen, Alexander / Vie, Anne / Patel, Vipul / Adhikari, Ajeya / Field, Richard
Speaker: Dinneen, Alexander (United Kingdom)

F33 Uncomplicated primary knee arthroplasty – most pre and postoperative factors do not predict the short term outcome
Authors: Kandel, Leonid / Nimrodi, Alon / Toybenshlak, Michael / Firman, Shimon / Liebergall, Meir / Mattan, Yoav
Speaker: Kandel, Leonid (Israel)

F34 Does overweight and obesity influence the clinical outcome at 1 year following primary total knee arthroplasty?
Authors: Liljensoe, Anette / Laursen, Jens Ole
Speaker: Liljensoe, Anette (Denmark)

F35 A comparative study of kneeling ability in normal individuals versus knee arthroplasty patients
Authors: Hassaballa, Mo / Murray, James / Porteous, Andrew
Speaker: Hassaballa, Mo (United Kingdom)

F36 How active are total joint arthroplasty patients? A systematic review and meta-analysis
Authors: Naal, Florian / Impellizzeri, Franco
Speaker: Naal, Florian (Switzerland)

F38 Do patients regain normal gait kinematics and kinetics after Total Knee Athroplasty (TKA)?
Authors: Bercovy, Michel / Hasdenteufel, Damien / Delacroix, Sebastien / Zimmerman, Michel
Speaker: Bercovy, Michel (France)

F39 Is it possible to have a forgotten knee after Total Knee Arthroplasty (TKA)?
Authors: Bercovy, Michel / Beldame, Julien / Lefebvre, Benjamin
Speaker: Bercovy, Michel (France)

F40 Does gender specific implant improve function and patient satisfaction in total knee arthroplasty?
Authors: Parratte, Sebastien / Argenson, Jean-Noël / Since, Marc / Bertault-Peres Pierre, Pierre / Pauly, Vanessa / Aubaniac, Jean-Manuel
Speaker: Argenson, Jean-Noël (France)

General Orthopaedic/complications/basic science/technology

FREE PAPER BONE HEALING ROOM: N104
Moderators: Finlayson, David (UK) / Meseguer, Luis (Spain)

F84 Steroids and Platelet Rich Plasma as Coadjuvants to Microfracture for the Treatment of Chondral Lesions: Can the Healing be Enhanced?
Authors: Vaisman, Alex / Figueroa, David / Melean, Patricio / Calvo, Rafael / Espinoza, Maximiliano / Scheu, Maximiliano
Speaker: Vaisman, Alex (Chile)

F85 The Effects of oral pre-operative carbohydrate loading on postoperative hyperglycemia in hip fracture patients: A randomized control clinical study
Authors: Lui, Darren / Duru, Bartholomew / Jaweesh, Omar / Bandorf, Nadine / Abaas, W. / El Halaby, Rafaat / Koh, Puei / Ijaz, Amir / Sherif, Shahoub / Khattak, Shafqat / Ahmed, Haitham / Bennett, Derek
Speaker: Lui, Darren (Ireland)

Wednesday
2 June

17:00 - 18:30

F86 Contribution of bone morphogenetic protein-2(BMP-2, INDUCTOS®) to the rapid bone building and fracture repair when used in the treatment of long bone non unions: clinical and radiological results in 44 patients with critical-size bone defects
Authors: Van Cauwenberge, Henry / Van Meir, Nathalie / Georis, Pierre / Figiel, Sébastien / Gillet, Philippe
Speaker: Van Cauwenberge, Henry (Belgium)

F87 The periosteal flap technique to enhance the junction site healing of the structural bone transplantations
Authors: Tuncay, Ismail / Kaya, Alper / Demirörs, Huseyin / Akgün, Rahmican / Kaya, Umit / Kuru, Ilhami
Speaker: Tuncay, Ismail (Turkey)

F88 Osseointegration of implants combining bone graft and parathyroid hormone
Authors: Daugaard, Henrik / Elmengaard, Brian / Lamberg, Anders / Bechtold, Joan / Søballe, Kjeld
Speaker: Daugaard, Henrik (Denmark)

F89 Local antibiotics do not inhibit Bone growth when administered with Growth Factor
Authors: Brown, Kate / Li, Bing / Guda, Teja / Guelcher, Scott / Wenke, Joseph
Speaker: Brown, Kate (United States)

F90 Effect of low-intensity pulsed ultrasound stimulation on callus remodeling in a gap healing model - Evaluation by bone morphometry using 3-dimensional quantitative micro computed tomography
Authors: Tobita, Kenji / Ohnishi, Isao / Matsumoto, Takuya / Ohashi, Satoru / Bessho, Masahiko / Kaneko, Masako / Matsuyama, Juntaro / Nakamura, Kouzou
Speaker: Tobita, Kenji (Japan)

F91 Effect of low-intensity pulsed ultrasound stimulation on gap healing in a rabbit osteotomy model evaluated by quantitative micro computed tomography-based 3-dimensional cross-sectional moment and cross-sectional moment of inertia
Author: Tobita, Kenji / Ohnishi, Isao / Matsumoto, Takuya / Ohashi, Satoru / Bessho, Masahiko / Kaneko, Masako / Matsuyama, Juntaro / Nakamura, Kouzou
Speaker: Tobita, Kenji (Japan)

F92 The Effect of Monobutyrin on Fracture Healing in an Ovarectomised Rodent Model
Author: Smitham, Peter / Oliver, Rema / Pelletier, Matthew / Lau, Abe / Okamoto, Koji / Vizesi, Frank / Yu, Yan / Walsh, William
Speaker: Smitham, Peter (United Kingdom)

Trauma / polytrauma

FREE PAPER **COMPLEX TIBIAL FRACTURES** **ROOM: N105-106**
Moderators: Trampuz, Andrej (Switzerland) / Jolin, Tomás (Spain)

F111 High energy tibial fractures managed by External Fixators
Authors: Sharief, Zaid / Sharif, Khalid / Ali, Ahmed / Abdunabi, Murad
Speaker: Sharief, Zaid (United Kingdom)

F112 External Fixation in Open Tibial Fractures
Authors: Varsalona, Roberto / Sirugo, Fabio / Denaro, Corrado / Colantonio, Fabio / Partexano, Giuseppe / Trapani, Sebastiano / Vittoria, Mario
Speaker: Varsalona, Roberto (Italy)

F113 Open gustilo type III tibial shaft fractures treated by external fixation method
Authors: Milenkovic, Sasa / Mitkovic, Milorad / Vidic, Goran
Speaker: Milenkovic, Sasa (Serbia and Montenegro)

F114 The use of Circular External Fixators for Fracture Stabilisation and Management of Fracture Non-Union. A Review of 15 Years Experience
Authors: O'Neill, Barry / Moore, David
Speaker: O'Neill, Barry (Ireland)

F115 Pulsed Low Intensity Ultrasound vs Sham in Delayed Union Tibia Fracture: Double-Blind Randomized Controlled Trial
Authors: Schofer, Markus / Block, Jon / Schmelz, Andreas
Speaker: Schofer, Markus (Germany)

F116 A new 2 stage procedure for severe bone tibial defect using intramedullary nailing
Authors: Apard, Thomas / Bigorre, Nicolas / Cronier, Patrick / Steiger, Vincent / Talha, Hafid / Massin, Philippe / Bizot, Pascal
Speaker: Apard, Thomas (France)

17:00 - 18:30

F117 Effect of intramedullary nails in tibial shaft fractures as a factor of raised intracompartmental pressures. A clinical study
Authors: Torrero, Ignacio / Aroles, Francesc
Speaker: Torrero, Ignacio (Andorra)

F118 Intraompartmental Pressure Changes During Anterolateral Percutaneous Bridge Plating Of Tibial Shaft Fractures
Authors: Daglar, Bulent / Bayrakci, Kenan / Delialioglu, Onder / Tezel, Kerem / Gunel, Ugur
Speaker: Daglar, Bulent (Turkey)

F119 An Alternative Method For The Treatment Of Defected Tibia Pseudoarthrosis Using Circular Fixator
Authors: Erdem, Mehmet / Sen, Cengiz / Gunes, Taner / Bostan, Bora / Sahin, Seyyid Ahmet / Balta, Orhan
Speaker: Sen, Cengiz (Turkey)

Bone and joint tumours

FREE PAPER **BONE AND JOINT RECONSTRUCTION** **ROOM: N115-116**
Moderators: Szendröi, Miklós (Hungary) / Ortiz, Eduardo (Spain)

F177 Custom-made megaprostheses in patients with malignant tumors of the pelvis: 31 years of experience and results
Authors: Pilge, Hakan / Holzapfel, Boris / Rechl, Hans / Rudert, Maximilian / Hromatke, Thorsten / Gollwitzer, Hans / Gradinger, Rene
Speaker: Pilge, Hakan (Germany)

F178 Incidence of complications in Kotz type tumor endoprostheses of the proximal femur in tumor patients– A Retrospective Single Center Study in 170 consecutive cases
Authors: Puchner, Stephan / Hofstaetter, Jochen / Hipfl, Christian / Funovics, Philipp / Kotz, Rainer / Dominkus, Martin
Speaker: Puchner, Stephan (Austria)

F179 Primary reconstructions of the lower limb with modular prostheses: an analysis of implant survival comparing cemented versus uncemented stems
Authors: Ruggieri, Pietro / Pala, Elisa / Abati, Caterina / Calabrò, Teresa / Henderson, Eric / Marulanda, German / Cheong, David / Letson, Douglas / Mercuri, Mario
Speaker: Ruggieri, Pietro (Italy)

F180 An update of non-invasive expandable endoprostheses in paediatric tumour surgery – a dual centre study
Authors: Gokaraju, Kishan / Miles, Jonathan / Blunn, Gordon / Unwin, Paul / Pollock, Robin / Skinner, John / Tillman, Robert / Jeys, Lee / Abudu, Adesegun / Carter, Simon / Grimer, Rob / Cannon, Steve / Briggs, Timothy
Speaker: Gokaraju, Kishan (United Kingdom)

F181 Osteoarticular allograft reconstruction after distal radial resection for bone tumors: a series of 18 cases at 1.5 to 8 years follow-up
Authors: Scoccianti, Guido / Campanacci, Domenico / Beltrami, Giovanni / De Biase, Pietro / Caldora, Patrizio / Capanna, Rodolfo
Speaker: Campanacci, Domenico (Italy)

F182 Extracorporeally irradiated autografts: pitfalls, tips and tricks
Authors: Sys, Gwen / Poffyn, Bart / Van Damme, Piet / Uyttendaele, Dirk
Speaker: Van Damme, Piet (Belgium)

F183 Acrylic reconstruction after en bloc resection of iliac bone for sarcoma
Authors: Delepine, Gerard / Delepine, Fabrice / Alkhallaf, Salwa / Cornille, Helene / Delepine, Nicole
Speaker: Delepine, Gerard (France)

F184 Outcome of intralesional curettage with adjuvants for low-grade chondrosarcoma of the bone
Authors: Di Giorgio, Luigi / Teori, Giuseppe / Touloupakis, Georgios / Vitullo, Fabrizio / Imparato, Luca / Gambini, Andrea / Villani, Ciro
Speaker: Di Giorgio, Luigi (Italy)

F185 Incidence, treatment and outcome of infection in major surgical procedure in skeletal oncology
Author: Ruggieri, Pietro / Angelini, Andrea / Pala, Elisa / Ussia, Giuseppe / Calabrò, Teresa / Casadei, Roberto / Mercuri, Mario
Speaker: Ruggieri, Pietro (Italy)

Foot/ankle/leg

FREE PAPER **COMPLEX FOOT TRAUMA** **ROOM: NEPTUNO**
Moderators: Maffulli, Nicola (UK) / Valderrabano, Victor (Switzerland)

F213 Calcaneocuboid Joint Involvement in Calcaneal Fractures
Authors: Kinner, Bernd / Schieder, Sarah / Mueller, Franz / Roll, Christina
Speaker: Kinner, Bernd (Germany)

Wednesday
2 June

17:00 - 18:30

F214	Lisfranc injury-anatomical variation increases susceptibility to fracture. Authors: Keerthi, Naveen / Rath, Narendra / Mukhopadhya, Mukhopadhya / Pullen, Hue / Thomas, Rhys Speaker: Keerthi, Naveen (United Kingdom)
F215	Are Internal Fixation limits of complex calcaneal fractures with locked screws calcaneal plates driven back? Long term results about 35 cases. Authors: Bel, Jean / Herzberg, Guillaume Speaker: Bel, Jean (France)
F216	The treatment of intra-articular fractures of the calcaneus with the use of the Ilizarov external fixator Authors: Karavolias, Christos / Stafylakis, Dimitrios / Klonaris, Marios / Tiliakos, Michael / Konstantinidis, Ioannis / Nomikarios, Dimitrios / Sokorelos, Michael Speaker: Stafylakis, Dimitrios (Greece)
F217	Early Complications and Radiological Outcomes of Internal Fixation of Calcaneus Fractures Authors: Pillai, Anand / Cherry, Vicky / Siddiqui, Manal / Kumar, Senthil Speaker: Cherry, Vicky (United Kingdom)
F218	Long term results of non-surgical treatment of calcaneal fractures. Authors: Tordoir, Rutger / Bartlema, Kees / Van Der Heide, Huub Speaker: Tordoir, Rutger (Netherlands)
F219	Stress fractures of the tibia following ankle / subtalar arthrodesis Authors: Kakwani, Rajeshkumar / Murty, A. Speaker: Kakwani, Rajeshkumar (United Kingdom)
F220	Outcome after Complex Trauma of the Foot Authors: Roll, Christina / Tietz, Stefanie / Mueller, Franz / Kinner, Bernd Speaker: Roll, Christina (Germany)
F221	Calcaneal fractures : indirect reduction and external Ilizarov fixator Authors: Matzaroglou, Charalampos / Saridis, Alkis / Tyllianakis, Minos Speaker: Matzaroglou, Charalampos (Greece)

17:30 - 18:30

Hand/wrist/arm/forearm

FREE PAPER **HAND MISCELLANOUS 1** **ROOM: N111-112**

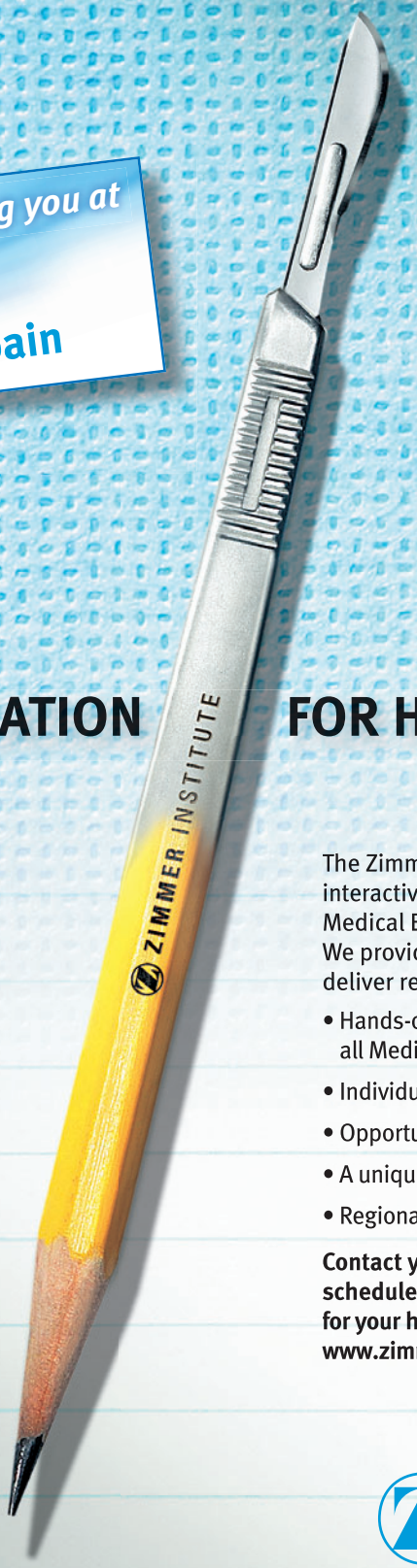
Moderators: Luchetti, Riccardo (Italy) / de Pedro, José Antonio (Spain)

F136	Thumb Carpalmetacarpal Osteoarthritis: Trapeziectomy versus trapeziectomy with PI2 arthroplasty Authors: Maru, Michael / Jethoo, Prithee / Tourret, Lisa / Jones, Malcolm / Irwin, Les Speaker: Maru, Michael (United Kingdom)
F137	Screwed trapezium cup : Anatomical, biomechanical and multicenter clinical evaluation of the right implantation Authors: Obert, Laurent / Mouton, Pierre / Bincaz, Ludovic / Masmejean, Emmanuel / Couturier, Christian / Le Bellec, Yves / Alnot, Jean Yves / Chantelot, Christophe Speaker: Obert, Laurent (France)
F138	Results of total aponeurectomy for Dupuytren's contracture in 61 patients: a retrospective clinical study. Authors: Högemann, Astrid / Wolfhard, Ulrich / Kendoff, Daniel / Board, Timothy / Olivier, Lucien Speaker: Högemann, Astrid (Germany)
F139	Sonographically Guided Percutaneous A1 Pulley Release: anatomic bases for a new method Authors: Rojo-Manaute, Jose / Lopez-Soto, Victor / De Las Heras Sanchez-Heredero, Julio / Del Cerro Gutierrez, Miguel / Del Valle Soto, Miguel / Moran Blanco, Luz Maria / Vaquero Martin, Javier Speaker: Rojo-Manaute, Jose (Spain)
F140	Giant cell tumor of tendon sheath: whom to give postoperative radiotherapy Authors: Garg, Bhavuk / Kotwal, P. Speaker: Kotwal, P. (India)

Looking forward to meeting you at

EFORT 2010

June 2–5 Madrid, Spain



INTERACTIVE EDUCATION FOR HANDS AND MINDS

The Zimmer Institute provides a highly interactive learning environment for enhancing Medical Education and Surgical Skills Training. We provide personalized experiences that deliver results through:

- Hands-on opportunities for each participant in all Medical Education and Surgical Skills classes
- Individual access to a highly qualified faculty
- Opportunities to discuss *your* difficult cases
- A unique combination of educational formats
- Regional, national, and global training sites

Contact your local Zimmer representative to schedule an interactive educational experience for your hands and mind.
www.zimmer.com

Zimmer Institute
Learn. Do. Excel.™

©2010 Zimmer, Inc.

Thursday 3 June

Hour	Hall 9	Main Auditorium Ground Floor	N101-102 1st Floor	N103 1st Floor	N104 1st Floor	N105-106 1st Floor	N107-108 1st Floor	N111-112 1st Floor
8:00			Tribology Day					
8:30	Industry Exhibition open	THA soft bearings Hip Free Papers	Basics for orthopaedic surgeons in training General Orthopaedics Symposium	Isolated patello femoral osteoarthritis Knee Osseous Instructional Lecture	Soft-tissue repair General Orthopaedics Free Papers	Management of the acute fracture dislocation of the elbow Shoulder/Elbow Instructional Lecture	New approaches in operative treatment of children's fracture EPOS Guest Session	Arthroscopic possibilities in hand surgery Hand/Wrist Symposium
9:00								
9:30		THA ceramic on ceramic Hip Free Papers	Tribology General Orthopaedics Free Papers 3 min.	Unicompartimental knee prosthesis Knee Osseous Free Papers		Non-union: New trends General Orthopaedics Instructional Lecture	Back problems in children and adolescents EPOS Guest Session	
10:00								Diagnosis and treatment of soft-tissue sarcomas Bone and joint tumours Instructional Lecture
10:30		Break						
11:00		State of trauma care in Europe Trauma/Polytrauma Plenary Session						
11:30								
12:00								
12:30								
13:00		Clinical issues with fractures of distal tibia, pilon and hind foot ESTES Guest Session		Intraoperative implant customisation in revision hip arthroplasty LIMA Corporate Satellite Symposium	Novel OsteoBiologic approaches in regenerative medicine Osteotech Satellite Symposium		The right replacement for any clinical requirement: 8 years of trekking total system SAMO Satellite Symposium	Addressing the challenges in proximal femoral nailing Synthes Satellite Symposium
13:30								
14:00								
14:30		THA cup long term results Hip Free Papers	Tribology: Applied basic science General Orthopaedics Symposium	Lateral uni knee Knee Osseous Symposium	EFORT-EULAR Symposium Osteoporotic fractures Osteoporosis Symposium	Hip fractures 1 Trauma/Polytrauma Free Papers	An overview of the flatfoot condition from newborn to adult Paediatrics ExMEx	Miscellaneous Hand/Wrist Free Papers
15:00								
15:30								
16:00		Break		High flex knee Knee Osseous Symposium	Break			Break
16:30		Venous thromboembolism (VTE) General Orthopaedics Symposium	What's new in tribology? General Orthopaedics Symposium		Distal tibia and ankle joint fractures ARTOF Guest Session	Hip fractures 2 Trauma/Polytrauma Free Papers		How to write a clinical paper JBJS Guest Session
17:00							Break	
17:30			Tribology - Meet the experts General Orthopaedics Free Papers	How to treat large bone defects in revision TKR Knee Osseous Instructional Lecture			Benign bone tumours EPOS Guest Session	Scaphoid fractures: Diagnosis and management Hand/Wrist Instructional Lecture
18:00								
18:30								
20:00		20.30 - 23.30 Madrid Night at Palacio del Negralejo						

IL = Instructional Lecture CCD = Controversial Case Discussion ExMEx = Experts meet Experts

GENERAL ORTHOPAEDICS UPPER LIMB LOWER LIMB SPINE

N113-114 1st Floor	N115-116 1st Floor	Colon 2nd Floor	Neptuno 2nd Floor	N117 1st Floor	N118 1st Floor	N109 1st Floor	Room / Hour
							8:00
The Osteoporotic Spine - In collaboration with the "Fragility-Fracture-Line Network" Osteoporosis Symposium	Nurse Day icon Guest Session	Non-cemented revision femoral replacement Hip CCD	Diabetic foot infection, treatment and structure of treatment Foot/Ankle Symposium in collaboration with DFSG	Varios 1 Rodilla Comunicaciones SECOT Varios 2 Rodilla Comunicaciones SECOT	Varios Mano muñeca Comunicaciones SECOT	Comisión Nacional de la Especialidad/Mesa de formación MIR SECOT Sesión SECOT	8:30 9:00 9:30 10:00
Break							10:30
	Nurse Day icon Guest Session	Joint replacement Lower Limb Free Papers 3 min.		Varios Infantil Comunicaciones SECOT Reunión del GETOI GETOI Grupo de estudio Español	Tumores de la mano. Nuevas líneas en el diagnóstico y tratamiento SECMA Sociedad Mesa debate entre amigos: Casos y cosas en la reconstrucción compleja de las extremidades AEM Sociedad	Bases biomecánicas de la osteosíntesis SIBB Sociedad	11:00 11:30 12:00 12:30
The Oxford partial knee symposium Biomet Satellite Symposium	IT Systems: Technology and tribology together Zimmer GmbH Satellite Symposium	The management of soft-tissue trauma Smith & Nephew Satellite Symposium	Is 90% survival rate after 10 years enough? The role of new bearing technologies vitamys® and ceramys® Mathys Satellite Symposium	Satisfacción y adherencia al tratamiento inyectable en la profilaxis de la enfermedad tromboembólica GET Grupo de estudio Español	ATR-1 Rodilla Comunicaciones SECOT	Asociación Española de Cirujanos Ortopédicos y Traumatólogos AECOT Sociedad	13:00 13:30 14:00
Tumours spine Bone and joint tumours Free Papers	Problem wounds - a multidisciplinary challenge EWMA Guest Session	Sports medicine Sports/Knee soft-tissue CCD	Surgery of hallux Foot /Ankle Free Papers	Artroscopia de Codo: Anatomía, Portales e Indicaciones SECHC Sociedad		Mejores comunicaciones SECOT Sesión SECOT	14:30 15:00
Break							15:30
Osteoporosis Osteoporosis Free Papers	Break				Break	Mejores posters SECOT Sesión SECOT	16:00
	Pressure ulcers EWMA Guest Session	Infections: Risk factors and prophylaxis Infection Free Papers	Painful flatfoot Foot/Ankle Instructional Lecture	Break	Hallux Pie tobillo Comunicaciones SECOT		16:30 17:00
The rheumatic cervical spine Spine Instructional Lecture			Ankle & hindfoot Foot/Ankle Free Papers	Fracturas Hombro codo Comunicaciones SECOT			17:30 18:00
							18:30
20.30 - 23.30 Madrid Night at Palacio del Negralejo							20:00

TRAUMA/ POLYTRAUMA

PAEDIATRICS

Thursday
3 June

08:30 - 09:30

GUEST SESSION

EPOS

NEW APPROACHES IN OPERATIVE TREATMENT OF CHILDREN'S FRACTURE — **ROOM: N107-108**

Organiser: Møeller-Madsen, Bjarne (Denmark)

Elastic stable intramedullary nailing (ESIN) stabilizing paediatric diaphyseal limb fractures
Speaker: Lascombes, Pierre (France)

Intramedullary nailing in pathological fractures
Speaker: Wirth, Thomas (Germany)

Acute fractures and dislocations of the spine in children and adolescents
Speaker: Yazici, Muharrem (Turkey)

Do not throw the cast away...
Speaker: Paterson, Mark (UK)

09:30 - 10:30

GUEST SESSION

EPOS

BACK PROBLEMS IN CHILDREN AND ADOLESCENTS — **ROOM: N107-108**

Organisers: Krauspe, Rüdiger (Germany) / Schlenzka, Dietrich (Finnland)

The growing spine - What means a good posture?
Speaker: Hasler, Carol (Switzerland)

Back pain during growth - Differential diagnosis
Speaker: Kaelin, André (Switzerland)

The role of imaging: X-ray, CT, MRI, Scintigraphy
Speaker: Ippolito, Ernesto (Italy)

Spondylolisthesis
Speaker: Krauspe, Rüdiger (Germany)

Juvenile disc herniation
Speaker: Schlenzka, Dietrich (Finnland)

Scheuermann's kyphosis
Speaker: Bollini, Gerard (France)

08:30 - 09:30

Knee osseous

IL **ISOLATED PATELLO FEMORAL OSTEOARTHRITIS** — **ROOM: N103**

Moderator: Bégué, Thierry (France)

Lecturer: Montserrat, Ferran (Spain)

Shoulder/elbow/arm/forearm

IL **MANAGEMENT OF THE ACUTE FRACTURE DISLOCATION OF THE ELBOW** — **ROOM: N105-106**

Moderator: Sur, Hakki (Turkey)

Lecturer: Mader, Konrad (Norway)

Thursday 3 June

08:30 - 09:30

General Orthopaedic/complications/basic science/technology

SYMPOSIUM	BASICS FOR ORTHOPAEDIC SURGEONS IN TRAINING Organiser: Knahr, Karl (Austria)	ROOM: N101-102
	Biomechanics Speaker: Morlock, Michael (Germany)	
	Tribology Speaker: Fisher, John (UK)	

Hip

FREE PAPER	THA SOFT BEARINGS Moderators: Macheras, George (Greece)	MAIN AUDITORIUM
F222	Finite element analysis of the acetabular cup in THA using the e poly polyethylene Authors: Wong, Christian / Borgwardt, Arne / Gebuhr, Peter Speaker: Wong, Christian (Denmark)	
F223	A Multi-center Study of the Mid-term Wear Results of Highly Cross-linked Polyethylene THR Components Authors: Bragdon, Charles / Martell, John / Clohisy, John / White, Richard / Goldberg, Victor / Della Valla, Craig / Berry, Daniel / Jarrett, Bryan / Harris, William / Malchau, Henrik Speaker: Bragdon, Charles (United States)	
F224	Wear of highly cross-linked cemented polyethylene cups and EtO-sterilized ultra-high molecular weight cemented polyethylene cups with Oxinium® or CoCr femoral heads: A randomized study of 150 hips using radiostereometric analysis Authors: Kadar, Thomas / Hallan, Geir / Aamodt, Arild / Indrekvam, Kari / Badawy, Mona / Skredderstuen, Arne / Havelin, Leif Ivar / Stokke, Terje / Haugan, Kristin / Furnes, Ove Speaker: Kadar, Thomas (Norway)	
F225	In vivo wear measurement of new bearing surfaces of ceramic on ceramic and ceramic on polyethylene by the use of Polyware® Computerized System. A prospective radiological study with 3-6 years follow-up Authors: Karydakis, Georgios / Karachalios, Theofilos / Giotikas, Dimitrios / Moraitis, Theofanis / Varitimidis, Socratis / Karydakis, Georgios Speaker: Karydakis, Georgios (Greece)	
F226	A novel model to predict wear in an uncemented hip replacement with a ceramic on polyethylene bearing Authors: Boyle, Simon / Loughenbury, Peter / Deacon, P. / Hall, R. Speaker: Loughenbury, Peter (United Kingdom)	
F227	Novel Bearing Technology For Hip Arthroplasty Authors: Moroni, Antonio / Hoque, Martha / Micera, Giovanni / Orsini, Riccardo / Giannini, Sandro Speaker: Moroni, Antonio (Italy)	

08:30 - 10:00

Hand/wrist/arm/forearm

SYMPOSIUM	ARTHROSCOPIC POSSIBILITIES IN HANDSURGERY Organiser: Mathoulin, Christophe (France)	ROOM: N111-112
	Arthroscopic wrist ganglion removal Speaker: Mathoulin, Christophe (France)	
	Arthroscopic distal radius fracture Speaker: del Piñal, Francisco (Spain)	
	Arthroscopic distal ulna resection Speaker: Lindau, Tommy (UK)	
	Complications in wrist arthroscopy Speaker: Leclerq, Caroline (France)	
	Treatment of peripheral TFCC tears Speaker: Atzei, Andrea (Italy)	
	Arthroscopic treatment of scapho-lunate lesions Speaker: Haerle, Max (Germany)	
	Discussion	

Thursday
3 June

08:30 - 10:00

Foot/ankle/leg

SYMPOSIUM	DIABETIC FOOT INFECTION, TREATMENT AND STRUCTURE OF TREATMENT - IN COLLABORATION WITH DFSG, DIABETIC FOOT STUDY GROUP **Organiser: Apelqvist, Jan (Denmark)**	ROOM: NEPTUNO
	Extend of the burden Speaker: Apelqvist, Jan (Denmark)	
	The diabetic foot - implementation of multidisciplinary approach Speaker: Jude, Edward (UK)	
	Anti microbial therapy Speaker: Edmonds, Mike (UK)	
	The surgeons perspective on diabetic foot infection Speaker: Holstein, Per (Denmark)	

Hip

CCD	NON-CEMENTED REVISION FEMORAL REPLACEMENT **Organiser: Zagra, Luigi (Italy)**	ROOM: COLON
	Modular revision stems in the treatment of femoral bone defects Speaker: Günther, Klaus-Peter (Germany)	
	Options for surgical approach and bone loss in femoral revision hip arthroplasty Speakers: Argenson, Jean-Noël (France) / Parratte, Sebastien (France)	
	Revision total hip arthroplasty in CHD, wrong selection of patient for revision THA; the impossible case for revision THA Speaker: Karachalios, Theofilos (Greece)	

08:30 - 10:30

Osteoporosis

SYMPOSIUM	THE OSTEOPOROTIC SPINE - IN COLLABORATION WITH THE "FRAGILITY-FRACTURE-LINE NETWORK" **Organisers: Lidgren, Lars (Sweden) / Mutschler, Wolf (Germany) / Puhl, Wolfhart (Germany) / Svensson, Olle (Sweden)**	ROOM: N113-114
	Epidemiology - the daily experience Speaker: Pidemunt, Gemma (Spain)	
	Conservative treatment-what should it include and how long should it last Speaker: Akesson, Kristina (Sweden)	
	Discussion	
	Vertebroplasty and Kyphoplasty – are they still justified? Speaker: Kurth, Andreas (Germany)	
	New Surgical aspects in Vertebroplasty Speaker: Deramond, Herve (France)	
	New Surgical aspects in Kyphoplasty Speaker: Becker, Stephan (Austria)	
	Discussion	
	Major trauma in the osteoporotic spine – an increasing challenge Speaker: Gontschorek, Oliver (Germany)	
	Guidelines for the treatment of vertebral fractures in osteoporosis – are they different in Europe? Speaker: Dreinhöfer, Karsten (Germany)	
	Discussion	

Thursday
3 June

08:30 - 10:30

General Orthopaedic/complications/basic science/technology

FREE PAPER — **SOFT-TISSUE REPAIR** — **ROOM: N104**

Moderators: Cicak, Nikola (Croatia) / Guadilla, Jorge (Spain)

F261	The Effect of Ipsilateral Upper Extremity Loading in Gluteus Medius Tendinitis: An Electrophysiologic and Clinical Study Authors: Seyahi, Aksel / Uludag, Serkan / Boyaciyan, Ari / Demirhan, Mehmet Speaker: Seyahi, Aksel (Turkey)
F262	Anatomic study of the saphenous nerve at knee joint and its clinical correlation to the pattern of nerve injury after anterior cruciate ligament reconstruction using hamstring tendon graft Authors: El-Sayed, Ahmed Mounir / Negm, Fathia Speaker: El-Sayed, Ahmed Mounir (Saudi Arabia)
F263	Effect of platelet-rich plasma on peripheral nerve regeneration. Model in rat Authors: Izquierdo, Oscar / Alvarez, Ramiro / Aparicio, Pilar / Castellanos, Juan / Dominguez, Enric Speaker: Izquierdo, Oscar (Spain)
F264	Platelet Rich Plasma Treatment for Chronic Achilles Tendonosis Authors: Monto, Raymond Speaker: Monto, Raymond (United States)
F265	TGFß and VEGF secretion from Mesenchymal Stem Cells (MSCs) stimulate the formation of Bone Metastases through Epithelial to Mesenchymal Transition (EMT) Authors: Kelly, John / Dwyer, Roisin / Murphy, Mary / Barry, Frank / O'Briain, Tim / Kerin, Michael Speaker: Kelly, John (Ireland)
F266	Successful Isolation and Osteoblastic Differentiation of Minipig Mesenchymal Stem Cells from Bone Marrow but not from Peripheral Blood Authors: Heino, Terhi / Alm, Jessica / Moritz, Niko / Aro, Hannu Speaker: Heino, Terhi (Finland)
F268	Systemic Mesenchymal Stem Cell Transplantation for the Treatment of Skeletal Muscle Trauma Authors: Von Roth, Philipp / Radojewski, Piotr / Matziolis, Georg / Duda, Georg / Perka, Carsten / Winkler, Tobias Speaker: Winkler, Tobias (Germany)
F269	Fibroblast attachment on Diamond-like-Carbon Coated Titanium Authors: Dhawan, Rohit / Pendegrass, Catherine / Blunn, Gordon Speaker: Dhawan, Rohit (United Kingdom)
F270	Tendon-lengthening in continuity: Description of a new method of helical cutting Selected within the best Free Papers Authors: Farshad, Mazda / Gerber, Christian / Snedeker, Jess / Meyer, Dominik Speaker: Farshad, Mazda (Switzerland)
F271	Influence of testing conditions on primary stability of arthroscopic knot tying for rotator cuff repair: slippery when wet? Author: Pietschmann, Matthias / Häuser, Eva / Güleyüz, Mehmet / Sadoghi, Patrick / Jansson, Volkmar / Müller, Peter Speaker: Pietschmann, Matthias (Germany)
F272	Glutamate receptors in tendinopathy Author: Ackermann, Paul / Schizas, Nicos / Oystein, Lian / Frihagen, Frede / Engebretsen, Lars / Bahr, Roald Speaker: Ackermann, Paul (Sweden)

Thursday
3 June

08:30 - 13:00

GUEST SESSION

Nurse Session

NURSE PAPER PRESENTATION — **ROOM: N115-116**

Organiser: Hommel, Ami (Sweden)

	Welcome Speaker: Hommel, Ami (Sweden)
	Professional competences of nursing in orthopaedic and traumatology. Adaptation of resources Speaker: Miguel, Elena (Spain)
	Orthopaedic nursing leadership Speaker: Collins, Elaine (UK)
	The problems of identifying infection in external fixator pin site wounds Speaker: Santy, Julie (UK)
	Nursing interventions to prevent leg edema after THR Speaker: Allerslev Horsbol, Trine (Denmark)
	Nursing rehabilitation of patients aged over 65 years after THA Speaker: Hördam, Britta (Denmark)
	No gender differences in mortality and functional outcome after hip fracture Speaker: Samuelsson, Bodil (Sweden)
	Urinary retention among acute orthopaedic patients. A common and preventable patient safety risk Speaker: Joelsson-Alm, Eva (Sweden)
	Information needs before hospital discharge of hip and knee arthroplasty patients Speaker: Sendir, Merdiye (Turkey)
	Do clinical guidelines improve quality of care? Speaker: Pedersen, Preben U. (Denmark)
	Clearinghouse for nursing Speaker: Madsen, Inge (Denmark)
	Developing a national strategy to utilise evidence in practice Speaker: Gonzales Maria, Ester (Spain)
	Implementing clinical guidelines in practice Speaker: Kroll, Vibeke (Denmark)
	Quality improvement by orthopaedic focus groups Speaker: Brantberg, Anna Lena (Sweden)
	Evaluation of night-time pain characteristics and quality of sleep in postoperative orthopaedic patients Speaker: Büyükyilmaz, Funda (Turkey)
	Border crossings: Advancing orthopaedic care through international collaboration Speaker: Collins, Elaine (UK)
	Closing the session Speaker: Hommel, Ami (Sweden)

09:30 - 10:30

General Orthopaedic/complications/basic science/technology

IL **NON-UNION: NEW TRENDS** — **ROOM: N105-106**

Moderator: Steens, Wolfram (Germany)

Lecturer: Zimmermann, Gerald (Germany)


Winner of the EFORT Allied Professions Award

Thursday 3 June

09:30 - 10:30

Hip

FREE PAPER	THA CERAMIC ON CERAMIC Moderators: Currie, Colin (UK) / Pons, Miquel (Spain)	MAIN AUDITORIUM
F228	Total hip prostheses with Ceramic-on-Ceramic articulations in the Norwegian Arthroplasty Register Authors: Havelin, Leif / Dybvik, Eva / Hallan, Geir / Furnes, Ove Speaker: Havelin, Leif (Norway)	
F229	Alumina ceramic on ceramic bearings in cementless total hip arthroplasty. A minimum 10 year follow up Authors: Yeung, Eric / Thornton Bott, Paul / Jackson, Mark / Walter, William / Walter, William / Zicat, Bernard Speaker: Yeung, Eric (Australia)	
F230	Is noise in ceramic-on-ceramic hips linked to periprosthetic bone? Authors: Grimm, Bernd / Vencken, Wendy / Heyligers, Ide Speaker: Grimm, Bernd (Netherlands)	
F231	The role of patient factors in squeaking of ceramic on ceramic total hip arthroplasty Authors: Yeung, Eric / Sexton, Shaun / Walter, William / Walter, William / Zicat, Bernard Speaker: Yeung, Eric (Australia)	
F232	Head size in relation to noise occurrence in ceramic on ceramic bearings Authors: Hoffmann, Frank / Jovanovic, Milan / Muschik, Michael Speaker: Hoffmann, Frank (Germany)	
F233	Noise Emissions in Hard-on-hard bearings in Total Hip. A Comparison of 28mm and 36mm Articulations. Authors: Van Der Jagt, Dick / Gelbard, Brad / Moketi, Lipalo / Nwokeyi, Kingsley / Schepers, Anton Speaker: Van Der Jagt, Dick (South Africa)	

General Orthopaedic/complications/basic science/technology

FREE PAPER	TRIBOLOGY: 3 MINUTES FREE PAPER PRESENTATION Moderators: Knahr, Karl (Austria) / Macheras, George (Greece)	ROOM: N101-102
F243	Ceramic surface engineering of the articulating surfaces effectively minimizes wear and corrosion of metal-on-metal hip prostheses Authors: Hamelynck, Karel / Woodnutt, David / Rice, Robin / Bongaerts, Genio Speaker: Hamelynck, Karel (Netherlands)	
F702	Ceramic on Ceramic Coupling with greatest size femoral heads Authors: Zanasi, Stefano Speaker: Zanasi, Stefano (Italy)	
F244	Functional and clinical outcome of cementless primary arthroplasty of the hip using large diameter ceramic bearing couples. Authors: Raman, Raghu / Johnson, G. / Sharma, H. / Gopal, S. / Shaw, Chris / Singh, J. Speaker: Raman, Raghu (United Kingdom)	
F245	Wear behavior of AMC ceramics on PE in hip prostheses Authors: Masson, Bernard / Pandorf, Thomas Speaker: Masson, Bernard (France)	
F246	Rates of Osteolysis in Well-functioning Alumina-on-Highly Cross-Linked Polyethylene Bearing Cementless THA in Patients Younger Than Fifty With Femoral Head Osteonecrosis Authors: Kim, Young-Hoo / Choi, Yoowang / Kim, Jun-Shik Speaker: Kim, Young-Hoo (Korea, Republic of)	
F247	Increased Wear and Edge-Loading in Metal-on-Metal Hip Resurfacing Implants Revised Due To Pseudotumours Authors: Kwon, Young-Min / Glyn-Jones, Sion / Simpson, David / Kamali, Amir / Counsell, Louise / Mclardy-Smith, Peter / Beard, David / Gill, Harinderjit / Murray, David Speaker: Kwon, Young-Min (United Kingdom)	
F248	Hip resurfacing-related pseudotumours are associated with increased wear, caused by edge-loading and impingement. Authors: Glyn-Jones, Sion / Roques, Anne / Esposito, Christina / Gill, Harinderjit / Walter, William / Tuke, Mike / Murray, David Speaker: Glyn-Jones, Sion (United Kingdom)	
F249	In Vivo Orientation and Edge Loading of Metal-on-Metal Devices Authors: Li, Chenxi / Kamali, Amir / Packer, Katrina / Ashton, Roger Speaker: Kamali, Amir (United Kingdom)	

Thursday
3 June

09:30 - 10:30

F250 Metal backed acetabular cups with conventional polyethylene. A review of 9 113 primary acetabular cups with 0-20 years follow-up from the Norwegian arthroplasty register
Authors: Hallan, Geir / Dybvik, Eva / Furnes, Ove / Havelin, Leif
Speaker: Hallan, Geir (Norway)

F251 The Influence of abduction angle on the wear characteristics of a second generation highly crosslinked polyethylene
Authors: Herrera, Lizeth / Longaray, Jason / Essner, Aaron / Streicher, Robert
Speaker: Herrera, Lizeth (United States)

F252 Inflammatory reaction against different polyethylene particles in vivo
Author: Utzschneider, Sandra / Dedic, Mirza / Paulus, Alexander / Schroeder, Christian / Sievers, Birte / Gottschalk, Oliver / Sadoghi, Patrick / Jansson, Volkmar
Speaker: Utzschneider, Sandra (Germany)

F253 The 7 year in vivo wear of highly cross-linked polyethylene. A double blind RCT
Author: Thomas, Geraint / Simpson, David / Gill, Hariderjit / Mclardy-Smith, Peter / Glyn-Jones, Sion / Murray, David
Speaker: Thomas, Geraint (United Kingdom)

F254 A deflection compensating acetabular cup
Author: Hussain, Azad / Kamali, Amir / Li, Chenxi / Pamu, Joseph / Daniel, Jasper
Speaker: Kamali, Amir (United Kingdom)

Knee osseous

FREE PAPER — UNICOMPARTIMENTAL KNEE PROSTHESIS — ROOM: N103
Moderators: Dodd, Christopher (UK) / Sur, Hakki (Turkey)

F255 High medial joint space width or low lateral/medial joint space width ratio in preoperative radiographs - high risks for early failure of unicompartmental knee arthroplasty
Authors: Niinimäki, Tuukka / Partanen, Juha / Pajala, Ari / Leppilahti, Juhana
Speaker: Niinimäki, Tuukka (Finland)

F256 Unicompartmental Knee Replacement, Cemented vs. Cementless
Authors: Bontemps, Gustav / Schlüter-Brust, Klaus
Speaker: Bontemps, Gustav (Germany)

F257 Outcome and Reproducibility of Data concerning the Oxford Medial Unicompartmental Knee Arthroplasty
Authors: Labek, Gerold / Sekyra, Kathrin / Pawelka, Wolfram / Janda, Wolfgang / Agreiter, Mark / Schlichtherle, Rainer / Stöckl, Bernd / Krismer, Martin
Speaker: Labek, Gerold (Austria)

F258 Reduced fracture loads for periprosthetic tibial plateau fractures in cementless versus cemented unicompartmental knee arthroplasty
Authors: Seeger, Joern / Haas, Daniela / Aldinger, Peter / Jaeger, Sebastian / Bruckner, Thomas / Clarius, Michael
Speaker: Seeger, Joern (Germany)

F259 Imageless navigation versus conventional total knee arthroplasty – a retrospective cost benefit analysis
Authors: König, Dietmar / Schnurr, Christoph / Eysel, Peer
Speaker: König, Dietmar (Germany)

F260 Upfront About Unicompartmental Knee ReplacementDoes patellofemoral joint degeneration affect outcome?
Authors: Sprenger De Rover, Walter / Kang, S-Niel / Alazzawi, Sulaiman / Smith, Toby / Walton, Neil
Speaker: Sprenger De Rover, Walter (United Kingdom)

10:00 - 11:00

Bone and joint tumours

IL — DIAGNOSIS AND TREATMENT OF SOFT-TISSUE SARCOMAS — ROOM: N111-112
Moderator: Campanacci, Domenico Andrea (Italy)

Lecturer: Szendröi, Miklós (Hungary)

Thursday 3 June

11:00 - 13:00

Trauma / polytrauma

PLENARY SESSION	STATE OF TRAUMA CARE IN EUROPE Organiser: Bégué, Thierry (France)	MAIN AUDITORIUM
	Percutaneous treatment for fractures of the acetabulum Speaker: Caviglia, Horacio (Argentina)	
	Vertebroplasty and Kyphoplasty for vertebral body fractures Speaker: Caceres Palou, Enric (Spain)	
	Do we need Trauma centers in Europe nowadays? Speaker: Van Vugt, Arie (Netherlands)	
	Fractures of the proximal tibia: An update in technics Speaker: Garnavos, Christos (Greece)	
	Periprosthetic fractures with locked plates Speaker: Bégué, Thierry (France)	

Lower limb

FREE PAPER	JOINT REPLACEMENT (3 MINUTES FREE PAPER) Moderators: Neyret, Philippe (France) / Garcia-Alonso, Manuel (Spain)	ROOM: COLON
F318	Assessment of hip flexion when picking an object up from the floor. Is there a difference between small and large bearing hip implants? Authors: Panchani, Sunil / Melling, David / Moorehead, John / Carter, Paul / Scott, Simon Speaker: Melling, David (United Kingdom)	
F319	Effect of cup position and orientation on long-term linear and volumetric wear after hip replacement. Authors: Ilchmann, Thomas / Gunzenhauser, Thomas / Pannhorst, Silke / Clauss, Martin Speaker: Ilchmann, Thomas (Switzerland)	
F320	Hydroxyapatite coating does not affect survival of a tapered titanium femoral stem: A Swedish National Hip Register study on 3,116 total hip replacements Authors: Lazarinis, Stergios / Kärrholm, Johan / Hailer, Nils Speaker: Lazarinis, Stergios (Sweden)	
F321	Osteonecrosis: a substance problem rather than a surface disease. Is resurfacing a viable solution? Authors: Daniel, Joseph / Pradhan, Chandra / Ziaee, Hena / Pynsent, Paul / Mcminn, Derek James Wallace Speaker: Daniel, Joseph (United Kingdom)	
F322	Minimum 5 follow-up of a cementless, modular, tapered stem in hip revision arthroplasty Authors: Weiss, Rüdiger / Enocson, Anders / Schmalholz, Anders / Stark, André Speaker: Weiss, Rüdiger (Sweden)	
F323	Old Septic Hip and conversion to total hip replacement Authors: Tabani, Syed / Nagai, Hajimi / Kay, Peter Speaker: Tabani, Syed (United Kingdom)	
F324	Results of Cementless Total Hip Replacement for Bony Ankylosis in Patients with Ankylosing Spondylitis Authors: Malhotra, Rajesh / Eachempati, K. / Kumar, Vijay Speaker: Malhotra, Rajesh (India)	
F325	Ceramic sandwich liner fracture. Authors: Gouin, Francois (France) / Lopes, Ronny Speaker: Lopes, Ronny	
F326	Knee passive flexion axis does not change in osteoarthritic patients Authors: Colle, Francesca / Bignozzi, Simone / Lopomo, Nicola / Zaffagnini, Stefano / Sun, Lei / Marcacci, Maurilio Speaker: Marcacci, Maurilio (Italy)	
F327	Range of motion and function are similar in patients undergoing posterior stabilized TKA with conventional and high flexion polyethylene inserts. Authors: Malik, Aamer / Salas, Antonio / Ben Ari, Judith / Ma, Yan / Gonzalez Della Valle, Alejandro Speaker: Malik, Aamer (United States)	
F328	Does a New Knee Design Perform as Well as the Design it Replaces? Authors: Toksvig-Larsen, Sören / Molt, Mats Speaker: Toksvig-Larsen, Sören (Sweden)	

Thursday
3 June

11:00 - 13:00

F329	The role of preoperative and postoperative computed tomography scan for tibia plateau fractures treaded with minimal invasive technique Author: Papanastasopoulos, Konstantinos / Myriokefalitakis, Emanouel / Drougas, Thrasivoulos / Krithymos, Thomas / Georgopoulos, Ioannis / Mandalos, Konstantinos / Kateros, Konstantinos Speaker: Papanastasopoulos, Konstantinos (Greece)
F330	Lateral Mobile Bearings in Partial Knee Replacement: flat or domed? Author: Simpson, David / Kendrick, Ben / O'Connor, John / Pandit, Hemant / Dodd, Chris / Murray, David Speaker: Dodd, Chris (United Kingdom)
F331	Lateral unicompartmental arthroplasty : 54 cases with minimum 5 years follow-up. Author: Lustig, Sebastien / Munini, Edouard / Servien, Elvire / Demey, Guillaulme / Ait Si Selmi, Tarik / Neyret, Philippe Speaker: Servien, Elvire (France)
F332	Unicompartmental Knee Replacement as a definitive implant: 20 year in-vivo wear data. Author: Kendrick, Benjamin / Simpson, David / Gill, Harinderjit / Valstar, Edward / Kaptein, Bart / Dodd, Chris / Murray, David / Price, Andrew Speaker: Kendrick, Benjamin (United Kingdom)
F333	The impact of the osteoarthritis hip and knee service (OAHKS) in Melbourne health: a review from 2006 – 2009 Author: Brown, Craig / Gordon, Brit / Bucknill, Andrew Speaker: Brown, Craig (Australia)
F334	Poliaxial Locked Implants in the Treatment of Peri-Prosthetic Fractures of the Femur Author: Faschingbauer, Maximilian / Cabrera-Palacios, Hector / Jürgens, Christian / Meiners, Jan / Schulz, Arndt Speaker: Cabrera-Palacios, Hector (Germany)
F335	The role of the abduction brace in the management of the dislocated primary total hip replacement. Author: Brennan, Stephen / Khan, Fahim / O'Byrne, John Speaker: Brennan, Stephen (Ireland)
F336	Short term results of the Durom acetabular component - is it susceptible to "spin out" in our experience? Author: Dodd, Matthew / Briffa, Nikolai / Bourke, Henry / Ward, David Speaker: Dodd, Matthew (United Kingdom)
F337	Outcome of the Cemented Corin Taper-Fit Femoral Stem. A Minimum Ten Year Follow-Up Author: Cousins, Gerard / Finlayson, David Speaker: Cousins, Gerard (United Kingdom)
F338	Oxinium vs. Cobalt Chrome Femoral Heads in Total Hip Arthroplasty - Radiological Evaluation of Wear at Minimum 2 Year Follow-Up Author: Patel, Shelain / Haddad, Fares / Soler, Juan Augustin / Tahmassebi, Jenni / Wardle, Nic / Hossain, Fahad Speaker: Patel, Shelain (United Kingdom)
F339	Mid-term Results Of Trispiked Reflection Cementless Acetabular Component For Primary THR. Author: Corten, Kristoff / Naudie, Douglas / Teo, Yeezse / Rorabeck, Cecil / Macdonald, Steven / Bourne, Robert / Mccalden, Richard Speaker: Corten, Kristoff (Belgium)
F340	A Prospective Comparison of Femoral Periprosthetic Stress-Shielding in patients implanted with 4/5th and 1/3rd porous coated cementless femoral stems Author: Kumar, Vijay / Garg, Bhavuk / Malhotra, Rajesh Speaker: Kumar, Vijay (India)
F341	Long- Term Bone Remodeling Around Stable Uncemented Stems:A Prospective DEXA Study 12-22 Years Postoperatively Author: Merle, Christian / Streit, Marcus / Volz, Claudia / Aldinger, Peter Speaker: Merle, Christian (Germany)

Thursday
3 June

13:00 – 14:30

SATELLITE SYMPOSIUM

LIMA CORPORATE

INTRAOPERATIVE IMPLANT CUSTOMISATION IN REVISION HIP ARTHROPLASTY — **ROOM: N103**

Chair: Biggi, Francesco (Italy) / Michel, Markus (Switzerland)

Introduction
Speaker: Michel, Markus (Switzerland)

The delta TT revision system
Speaker: Biggi, Francesco (Italy)

Bone loss: How to fix those large defects?
TT hemispheric module: When and why
Speaker: Gallart, Xavier (Spain)
Bone grafts: When and why
Speaker: Mittelmeier, Wolfram (Germany)

Dislocation in revision: Big disaster, big head?
From 28 to 42mm with all materials: When and why
Speaker: Zagra, Luigi (Italy)
Double mobility concept: When and why
Speaker: Benazzo, Francesco (Italy)

Cup orientation in revision: No longer an issue?
Augment and spacers: When and why
Speaker: Neumann, Daniel (Austria)
Cemented cups: When and why
Speaker: Trebse, Rihard (Slovenia)

Socratic debate
Moderators: Biggi, Franceso (Italy) / Michel, Markus (Switzerland)

SATELLITE SYMPOSIUM

Osteotech

NOVEL OSTEOBIOLOGIC APPROACHES IN REGENERATIVE MEDICINE — **ROOM: N104**

Chair: Falez, Francesco (Italy) / Hernigou, Philipe (France)

Past, present and future in bone grafting
Speaker: Boisgard, Stéphane (France)

Grafton ®: Clinical evidence in orthopaedic reconstruction
Speaker: Falez, Francesco (Italy)

Grafton ®: Clinical experience in spine
Speaker: Rodriguez Olaverri, Juan Carlos (Spain)

Bone grafting in orthpaedics
Speaker: Pons, Miquel (Spain)

The role of bone marrow aspiration and mesenchymal stem cells in orthopaedics
Speaker: Hernigou, Philipe (France)

13:00 - 14:30

SATELLITE SYMPOSIUM

SAMO

THE RIGHT REPLACEMENT FOR ANY CLINICAL REQUIREMENT: 8 YEARS OF TREKKING TOTAL SYSTEM — **ROOM: N107-108**

Chair: Innocenti, Massimo (Italy) / Lizaur, Alejandro (Spain)

Trekking introduction and review	Speaker: Masoni, Davide (Italy)
Trekking mobile bearing experiences	Speaker: de Souza, Antonio Marcelo (Brazil)
Trekking fixed & mobile bearing experiences	Speaker: Lizaur, Alejandro (Spain)
Trekking PressFit experiences	Speaker: Innocenti, Massimo (Italy)
Trekking TCK & revision experiences	Speaker: Baldini, Andrea (Italy)
Trekking & CAS experiences	Speaker: Alevrogiannis, Stavros (Greece)
Final discussion and conclusion	Speakers: Innocenti, Massimo (Italy) / Lizaur, Alejandro (Spain)

SATELLITE SYMPOSIUM

Synthes

ADDRESSING THE CHALLENGES IN PROXIMAL FEMORAL NAILING — **ROOM: N111-112**

Speakers: Caceres Palou, Enric (Spain) / Blauth, Michael (Austria)

SATELLITE SYMPOSIUM

BIOMET

THE OXFORD PARTIAL KNEE SYMPOSIUM — **ROOM: N113-114**

Speaker: Dodd, Christopher (UK) / Jackson, Will (UK) / Price, Andrew (UK)

SATELLITE SYMPOSIUM

Zimmer GmbH

IT SYSTEMS: TECHNOLOGY AND TRIBOLOGY TOGETHER — **ROOM: N115-116**

Continuum™ Cup & Trilogy® IT: Preliminary Experience	Speaker: Manktelow, Andrew (England)
Allofit® IT: Preliminary Experience	Speaker: Günther, Klaus-Peter (Germany)
The need to have all 3 Tribologies in one System	Speaker: Toni, Aldo (Italy)

Thursday
3 June

13:00 - 14:30

SATELLITE SYMPOSIUM

Smith & Nephew

THE MANAGEMENT OF SOFT-TISSUE TRAUMA: THE SCIENCE, EVIDENCE AND CLINICAL RESULTS WITH NEGATIVE PRESSURE WOUND THERAPY — **ROOM: COLON**

Chair: Runkel, Norbert (Germany)

- The use of NPWT in the management of complex surgical wounds: The challenges of a global consensus
  Speaker: Runkel, Norbert (Germany)
- Mode of action of NPWT: What we know from scientific studies to date
  Speaker: Martin, Robin (UK)
- The use of NPWT in the management of complex trauma wounds: A military experience
  Speaker: Jeffery, Steven (UK)

SATELLITE SYMPOSIUM

Mathys

IS 90% SURVIVAL RATE AFTER 10 YEARS ENOUGH? THE ROLE OF NEW BEARING TECHNOLOGIES VITAMYS® AND CERAMYS® — **ROOM: NEPTUNO**

- New opportunities of highly crosslinked polyethylenes from a surgeons point of view
  Speaker: Levai, Jean-Paul (France)
- The use of vitamin E to protect cross-linked UHMWPE from oxidation
  Speaker: Delfosse, Daniel (Switzerland)
- My experience with the RM Pressfit vitamys® cup
  Speaker: Kohl, Sandro (Switzerland)
- Early clinical experiences with the RM Pressfit vitamys® cup
  Speaker: de Gast, Arthur (Netherlands)
- Enhanced safety using dispersion ceramics
  Speaker: Mittelmeier, Wolfram (Germany)
- Preliminary results of the new nanocrystalline dispersion ceramic ceramys®
  Speaker: Münger, Peter (Switzerland)

GUEST SESSION

ESTES

CLINICAL ISSUES WITH FRACTURES OF DISTAL TIBIA, PILON AND HIND FOOT — **MAIN AUDITORIUM**

Organisers: Rommens, Pol Maria (Germany) / Babst, Reto (Switzerland)

- Distal tibia: Clinical issues with plating
  Speaker: Sommer, Christoph (Switzerland)
- Distal tibia: Clinical issues with nailing
  Speaker: Rommens, Pol Maria (Germany)
- Distal tibia: Secondary reconstruction
  Speaker: Hessmann, Martin (Germany)
- Clinical issues with pilon and ankle fractures
  Speaker: Leenen, Luke (Netherlands)
- Clinical issues with calcaneal fractures
  Speaker: Babst, Reto (Switzerland)

Thursday
3 June

14:30 - 15:30

Bone and joint tumours

FREE PAPER **TUMOURS SPINE** **ROOM: N113-114**

Moderators: Cannon, Stephen (UK) / Ubierna, Maite (Spain)

F303	Multisegmental primary tumors and solitary metastasis of the thoracolumbar spine: Results by management with multilevel en bloc spondylectomy and reconstruction using a carbon composite vertebral body replacement system Authors: Luzzati, Alessandro / Perrucchini, Giuseppe / Gagliano, Fabio / Schaser, Klaus / Disch, Alex Speaker: Luzzati, Alessandro (Italy)
F304	Percutaneous Kyphoplasty in tumoral fractures of the spine Authors: Colino, Alvaro / Cebrian, Juan Luis / Puente, Agustin / Rodriguez, German / Tejada, Jose Javier / Lopez-Duran, Luis Speaker: Colino, Alvaro (Spain)
F305	Evaluation of seven scoring systems for 254 patients with spinal metastases Authors: Wibmer, Christine / Leithner, Andreas / Hofmann, Günter / Clar, Heimo / Kapitan, Magdalena / Berghold, Andrea / Windhager, Reinhard Speaker: Wibmer, Christine (Austria)
F306	Metastatic Spinal Tumours with or without Spinal Cord Compression:Importance of Early Presentation and Role of Modified Tokuhashi Score (MTS) in Decision Making for Surgical Intervention Authors: Majeed, Haroon / Bommireddy, Rajendranath / Salem, Hatem / Ahmed, Kashif / Prasad, Psv / Potturu, Sreedha Speaker: Majeed, Haroon (United Kingdom)
F307	Prognostic Factors for survival after surgery of metastatic spinal cord compression Authors: Dijkstra, Sander / Hazen, Toine / Arts, Mark / Peul, Wilco Speaker: Dijkstra, Sander (Netherlands)
F308	Application of three dimensional C-arm based navigation - in percutaneous resection of osteoid osteoma in spine and extremities. Authors: Karuppaiah, Karthik / Shetty, Ajoy / Rajasekaran, S. Speaker: Karuppaiah, Karthik (United Kingdom)

14:30 - 16:00

GUEST SESSION

EWMA

PROBLEM WOUNDS - A MULTIDISCIPLINARY CHALLENGE **ROOM: N115-116**

Organiser: Gottrup, Finn (Denmark)

	Challenges in the management of problem wounds Speaker: Gottrup, Finn (Denmark)
	Current thinking in the management of problem wounds Speaker: Bale, Sue (UK)
	Health economy of problem wounds – outcome and implementation of knowledge Speaker: Apelqvist, Jan (Sweden)
	The role of orthopaedic surgery in the management of problem wounds Speaker: Folestad, Agnetha (Sweden)

Thursday
3 June

16:30 - 18:30

GUEST SESSION

EWMA

PRESSURE ULCERS — **ROOM: N115-116**

Organiser: Moore, Zena (Ireland)

Pressure ulcers - state of the art, epidemiology Speaker: Romanelli, Marco (Italy)
Risk assessment and prevention Speaker: Moore, Zena (Ireland)
Structure and care path ways Speaker: Verdu Soriano, José (Spain)
Orthopaedic view on pressure ulcer Speaker: Calvosa, Giuseppe (Italy)
New technologies in the management of presure ulcers Speaker: Rimdeika, Rytis (Lithuania)

14:30 - 16:00

General Orthopaedic/complications/basic science/technology

SYMPOSIUM TRIBOLOGY: APPLIED BASIC SCIENCE — **ROOM: N101-102**

Organisers: Doyle, Christina (UK) / Gomez-Barrena, Enrique (Spain)

Introduction: The patient challenge- 'Millenium' patient profile Speaker: Lidgren, Lars (Sweden)
Introduction: The Material Challenge Speaker: Tranquilli Leali, Paolo (Italy)
Bearing perfomance - development and evaluation: Modern knee replacement/ review of development of non-conforming bearings Speaker: Fisher, John (UK)
Bearing perfomance - development and evaluation: The influence of alignment on performance of metal-metal resurfacing Speaker: Gill, Richie (UK)
Bearing perfomance - development and evaluation: Comparison of ceramic-on-ceramic and metal-metal retrievals analysis Speaker: Milosev, Ingrid (Slovenia)
Bearing perfomance - development and evaluation: Performance of polyethylene- in vivo and retrieval data on HXLPE Speaker: Medel, Francisco (Spain)
Bearing perfomance - development and evaluation: Prospective controlled clinical studies of bearing materials C-C etc Speaker: Hernigou, Philipe (France)
Discussion

Knee osseous

SYMPOSIUM LATERAL UNI KNEE — **ROOM: N103**

Organiser: Servien, Elvire (France)

Navigation and lateral uni Knee Speaker: Jenny, Jean-Yves (France)
Mobile bearing lateral UKA Speaker: Dodd, Christopher (UK)
Revision of lateral uni knee Speaker: Fink, Christian (Austria)

Thursday
3 June

14:30 - 16:00

Osteoporosis

SYMPOSIUM	EFORT-EULAR SYMPOSIUM - OSTEOPOROTIC FRACTURES Organisers: Dreinhöfer, Karsten (Germany) / Herrera Rodriguez, Antonio (Spain)	ROOM: N104
	Recommendations for management of patients with osteoporotic fractures and prevention of subsequent fractures Speaker: Lems, Willem (Netherlands)	
	Treatment of proximal humeral fractures: Fixation/prosthesis Speaker: Sanchez-Sotelo, Joaquin (Spain)	
	The prevention of osteoporotic fractures Speaker: Marsh, David (UK)	
	Post-operative complications in fractures of hip Speaker: Carpintero, Pedro (Spain)	
	Kyphoplasty/vertebroplasty Speaker: Schofer, Markus (Germany)	

Sports/knee soft-tissue

CCD	SPORTS MEDICINE Organiser: Marcacci, Maurilio (Italy)	ROOM: COLON
	Difficult cases in meniscus and cartilage surgery in athletes Speakers: Garcia, Pedro Guillem (Spain) / Paessler, Hans (Germany) / Kelberine, François (France)	

Hip

FREE PAPER	THA CUP LONG TERM RESULTS Moderators: Zagra, Luigi (Italy) / López Duran, Luis (Spain)	MAIN AUDITORIUM
F234	Acetabular anatomy determines the use of screws to augment fixation in cementless cups Authors: García-Rey, Eduardo / Garcia-Cimbrelo, Eduardo / Cruz-Pardos, Ana Speaker: García-Rey, Eduardo (Spain)	
F235	Acetabular cup placement with imageless navigation – a radiographic evaluation Authors: Hohmann, Erik / Tetsworth, Kevin Speaker: Hohmann, Erik (Australia)	
F236	Acetabular reconstrunction with Trabecular Tantalum Augment in Large Bone Defects Authors: Grappiolo, Guido / Cattaneo, Gabriele / Traverso, Francesco / Della Rocca, Federico Speaker: Grappiolo, Guido (Italy)	
F237	Cemented all-polyethylene cups versus uncemented porous coated cups - 10 year results of prospective randomised study. Authors: Angadi, Darshan / Brown, Sue / Crawfurd, Edward Speaker: Angadi, Darshan (United Kingdom)	
F238	Retrospective results of 200 THA with a Double Mobility acetabular implant Authors: Torres, Ana / Laffosse, Jean Michel / Molinier, Francois / Puget, Jean Speaker: Torres, Ana (Spain)	
F239	Long-term Polyethylene Wear Rates in All-polyethylene and Metal-backed Cups in THAs. Authors: Van Der Jagt, Dick / Breckon, Anke / Schepers, Anton Speaker: Van Der Jagt, Dick (South Africa)	
F240	Migration pattern of press fit cups in the presence of stabilizing screws Authors: Jäger, Marcus / Zilkens, Christoph / Djalali, Sima / Bittersohl, Bernd / Kraft, Clayton / Krauspe, Rüdiger Speaker: Jäger, Marcus (Germany)	

14:30 - 16:00

F241 No peri-prosthetic radiolucency at 10 years around a pure titanium press-fit cup: importance of equatorial fins for initial mechanical stability.
Authors: Binazzi, Roberto / De Zerbi, Massimo / Vaccari, Vittorio / Bondi, Alice
Speaker: Binazzi, Roberto (Italy)

F242 Arc2f acetabular component: sudden onset of rapid and massive polyethylene insert wear in long term observation
Authors: Macheras, George / Koutsostathis, Stefanos / Papadakis, Stamatios / Galanakos, Spyros / Tsakotos, George
Speaker: Macheras, George (Greece)

Trauma / polytrauma

FREE PAPER **HIP FRACTURES 1** **ROOM: N105-106**
Moderators: Thorngren, Karl-Göran (Sweden) / Gil Garay, Enrique (Spain)

F273 Cannulated screws fixation of femoral neck fracture. A clinical analysis of two different configurations.
Authors: Lichtenstein, Leonid / Volpin, Gershon / Kirshner, Genadi / Shtarker, Haim / Shachar, Ravid / Kaushanski, Alexander
Speaker: Volpin, Gershon (Israel)

F274 A new locking plate and dynamic screw system for internal fixation of intracapsular hip fractures; results for the first 200 patients treated
Authors: Parker, Martyn
Speaker: Parker, Martyn (United Kingdom)

F275 Large Diameter Femoral Head Uncemented Total Hip Replacement To Treat Fractured Neck Of Femur
Authors: Barnett, Andrew / Burston, Ben / Atwal, Navraj / Gillespie, Gordon / Omari, Abdullah / Squires, Ben
Speaker: Burston, Ben (United Kingdom)

F276 Thompson versus Exeter stem hemiarthroplasty for hip fractures: a randomised trial
Authors: Parker, Martyn / Spurrier, Edward
Speaker: Spurrier, Edward (United Kingdom) Selected within the best Free Papers

F277 Proximal femoral fractures: Effect of the surgeon's grade and experience on mortality and re-operation at 6 months
Authors: Khunda, Aiman / Rookmoneea, M. / Mountain, A. / Hui, A.
Speaker: Khunda, Aiman (United Kingdom)

F278 Early pain and function in patients operated with a Sliding Hip Screw or an Intertan nail. A prospective randomized multicentre study.
Authors: Matre, Kjell / Vinje, Tarjei / Havelin, Leif / Gjertsen, Jan / Furnes, Ove / Espehaug, Birgitte / Fevang, Jonas
Speaker: Matre, Kjell (Norway)

F279 Is there an association between mental disorders and infection after operative treatment for hip fracture?.
Authors: Cano Porras, Juan Ramon / Cruz Ocana, Encarnacion / Diaz Martin, Aurelio / Guerado Parra, Enrique
Speaker: Cano Porras, Juan Ramon (Spain)

F280 Prospective follow-up of the living situation of 339 hip fracture patients
Authors: Vochteloo, Anne / Van Vliet- Koppert, Sabine / Niesten, Dieu Donne / De Vries, Mark / Van Kessel, Mirjam / Pilot, Peter
Speaker: Vochteloo, Anne (Netherlands)

F281 Endoprosthetic Replacement (EPR) in the Lower Limb - a reconstructive option following complex trauma
Authors: Dean, Benjamin / Matthews, Jon / Price, Andrew / Stubbs, David / Whitwell, Duncan / Gibbons, Christopher
Speaker: Dean, Benjamin (United Kingdom)

Hand/wrist/arm/forearm

FREE PAPER **MISCELLANEOUS** **ROOM: N111-112**
Moderators: Lindau, Tommy (UK) / Dudley, Antonio (Spain)

F294 Symptom geography in carpal tunnel syndrome.
Authors: Clark, Damian / Amirfeyz, Rouin / Parsons, Brian / Melotti, Roberto / Bannister, Gordon / Leslie, Ian / Bhatia, Raj
Speaker: Clark, Damian (United Kingdom)

F295 Outcome predictors of carpal tunnel syndrome surgery
Authors: Galasso, Olimpio / Mariconda, Massimo / Iannò, Bruno / Cundari, Arcangela / De Nardo, Pasquale / Gasparini, Giorgio
Speaker: Galasso, Olimpio (Italy)

F296 Patient-reported symptoms enabling a diagnosis of motor branch compression in carpal tunnel syndrome
Authors: Modi, Chetan / Ho, Kevin / Hegde, Vishwajit / Boer, Ronald / Turner, Stephen
Speaker: Modi, Chetan (United Kingdom)

14:30 - 16:00

F297 Wrist arthrodesis in neurological patients
Authors: Llusa-Pérez, Manuel / Morro-Martí, Maria Rosa / Pacha-Vicente, Daniel / Nardi-Vilardaga, Joan / Lluch-Bergadà, Alex / Mir-Bulló, Xavier
Speaker: Morro-Martí, Maria Rosa (Spain)

F298 Innervation of the distal interphalangeal joints of the fingers: anatomical and histological study and first clinical application
Authors: Fontaine, Christian / Wavreille, Guillaume / Titeca, Marie / Kim, Hee-Jin / Chantelot, Christophe
Speaker: Fontaine, Christian (France)

F299 Variants of the extensor indicis
Authors: Gaulke, Ralph / Oszwald, Markus / Probst, Christian / Mommsen, Philipp / Klein, Michael / Hildebrand, Frank / Krettek, Christian
Speaker: Gaulke, Ralph (Germany)

F300 Delayed foreign body reaction to absorbable implants in metacarpal fracture treatment
Authors: Stavridis, Stavros / Savvidis, Panagiotis / Ditsios, Konstantinos / Givissis, Panagiotis / Christodoulou, Anastasios
Speaker: Stavridis, Stavros (Greece)

F301 Topographic bone density of humeral head
Authors: Abrassart, Sophie / Hoffmeyer, Pierre
Speaker: Abrassart, Sophie (Switzerland)

F302 Deformity correction and lengthening with external fixation in the forearm bones discrepancy
Authors: Kirienko, Alexander
Speaker: Kirienko, Alexander (Italy)

Foot/ankle/leg

FREE PAPER **SURGERY OF HALLUX** **ROOM: NEPTUNO**
Moderators: Valderrabano, Victor (Switzerland) / de Prado, Mariano (Spain)

F353 Representation- rehospitalisation following Foot and Ankle surgery.
Authors: Rath, Narendra / Guha, Abhijeet / Khurana, Ashish / Hemmadi, Sandeep / Thomas, Rhys / Odoherty, Declan
Speaker: Rath, Narendra (United Kingdom)

F354 Surgeon Administered Regional Blocks for Day-Case Forefoot Surgery
Authors: Freeman, Richard / Foote, Julian / Morgan, Samer / Jarvis, Andrew
Speaker: Freeman, Richard (United Kingdom)

F355 Hallux valgus deformity correction by adductor tenotomy, distal Chevron metatarsal osteotomy and Akin phalangeal osteotomy using medial one incision.
Authors: Hoseong, Lee / Choi, Young Lak / Park, S. / Jung, J.
Speaker: Choi, Young Lak (Korea, Republic of)

F356 Arthroscopy Operation of the Haglund Heel
Authors: Filip, Libor / Stehlik, Jiri / Musil, David / Sadovsky, Pavel
Speaker: Filip, Libor (Czech Republic)

F357 Improving the Scarf osteotomy. Know your limits
Authors: O'Briain, David / Flavin, Robert / Kelly, John / Kearns, Stephen
Speaker: O'Briain, David (Ireland) Selected within the best Free Papers

F358 A prospective comparative study of the scarf and the Ludloff osteotomies in the treatment of hallux valgus associated with metatarsus primus varus
Authors: Robinson, Andrew / Bhatiw, Maneesh / Bishop, Lucy / Eaton, Catherine
Speaker: Robinson, Andrew (United Kingdom)

F359 Postoperative regimen after Chevron (Austin) osteotomy: A new approach to improve functional outcome.
Authors: Schuh, Reinhard / Hofstaetter, Stefan / Krismer, Martin / Trnka, Hans-Joerg
Speaker: Schuh, Reinhard (Austria)

F360 Comparison of a Medial Locking Plate and Compression Screw Construct Versus a Two Crossed Screw Construct for Lapidus Arthrodesis in Hallux Valgus Surgery: A Biomechanical Investigation
Authors: Klos, Kajetan / Windolf, Markus / Boyko, Gueorguiev / Schwieger, Karsten / Hofmann, Gunther / Mückley, Thomas
Speaker: Klos, Kajetan (Switzerland)

F361 1st Metatarsal Head Resurfacing in the treatment of Hallux Rigidus; a British perspective
Authors: Eyre, Jason / Green, Nicholas / Budgen, Simon
Speaker: Green, Nicholas (United Kingdom)

Thursday
3 June

14:30 - 17:00

Paediatrics

(pre-registration mandatory)

EXMEX — **AN OVERVIEW OF THE FLATFOOT CONDITION FROM NEWBORN TO ADULT** — **ROOM: N107-108**
Organiser: Epeldelgui, Tomas (Spain)

Congenital vertical talus
Speaker: Epeldelgui, Tomas (Spain)

Flexible flatfoot
Speaker: Farsetti, Pascuale (Italy)

Stiff flatfoot, "tarsal coalitions"
Speaker: Møeller-Madsen, Bjarne (Denmark)

Adolescent or adult flatfoot
Speaker: Viladot, Antonio (Spain)

16:00 - 17:30

Knee osseous

SYMPOSIUM — **HIGH FLEX KNEE** — **ROOM: N103**
Organiser: Perka, Carsten (Germany)

What is high flex? Design rationale of modern implants
Speaker: Hofmann, Siegfried (Austria)

Patient selection criteria for high flex implants
Speaker: Baldini, Andrea (Italy)

Can the PCL be retained?
Speaker: Matziolis, Georg (Germany)

Evidence for high flex - update 2010
Speaker: Drobny, Tomas (Switzerland)

Osteoporosis

FREE PAPER — **OSTEOPOROSIS** — **ROOM: N113-114**
Moderators: Dreinhöfer, Karsten (Germany) / Herrera Rodriguez, Antonio (Spain)

F309 — Hemiarthroplasty, cost effective in the treatment of femoral neck fractures in the elderly: A cost utility analysis over 2 years of hemiarthroplasty and internal fixation of displaced femoral neck fractures in 166 patients
Authors: Frihagen, Frede / Waaler, Gudrun / Madsen, Jan Erik / Nordsletten, Lars / Aspaas, Silje / Aas, Eline / Frihagen, Frede
Speaker: Waaler, Gudrun (Norway) — Selected within the best Free Papers

F310 — Cemented metal backed Acetabular Hip Prosthesis for the Treatment of Fractured Neck of Femur in a Geriatric Population
Authors: Wilde, Erik / Wind, Susanne / Heinrichs, Gerhard / Schulz, Arndt / Paech, Andreas
Speaker: Wilde, Erik (Germany)

F311 — Enhanced repair with teriparatide of synthesized femoral neck fractures in osteoporotic elderly: new therapeutic perspectives
Authors: Corradini, Costantino / Zanotta, M. / Malagoli, E. / Elli, A. / Sigismondi, A. / Parravicini, L. / Verdoia, C.
Speaker: Corradini, Costantino (Italy) — Selected within the best Free Papers

F312 — The costs of hemiarthroplasty and internal fixation as treatment of displaced intracapsular femoral neck fractures: 2-year results of a randomized controlled trial in 222 unselected patients over 60 years of age
Authors: Frihagen, Frede / Waaler, Gudrun / Madsen, Jan Erik / Nordsletten, Lars / Aspaas, Silje / Aas, Eline
Speaker: Frihagen, Frede (Norway) — Selected within the best Free Papers

F313 — Fracture outcome in the Super-Elderly
Authors: Clement, Nicholas / Aitken, S. / Court-Brown, C.
Speaker: Clement, Nicholas (United Kingdom) — Selected within the best Free Papers

Thursday
3 June

16:00 - 17:30

F314	Vesselplasty For Symptomatic Vertebral Compression Fractures: 2-Year Follow-Up From An International Multicentric Study Authors: Iundusi, Riccardo / Repmann, Jaqueline / Ferraro, Giovanni / Bruchmann, Bernard / Tempesta, Vilio / Kilian, Francis / Tarantino, Umberto Speaker: Iundusi, Riccardo (Italy)
F315	Association of CER1 Polymorphisms with Osteoporosis in Greek Postmenopausal Women Authors: Koromila, Theodora / Dailiana, Z. / Chassanidis, C. / Samara, S. / Michalitsis, S. / Tzavara, C. / Georgoulias, P. / Malizos, K. / Aleporou-Marinou, V. / Kollia, P. Speaker: Koromila, Theodora (Greece)
F316	Comparison of Clinical Outcome, Interdigitation and Cement leakage between Usage of Low and Medium Viscosity PMMA Bone Cement in Percutaneous Vertebroplasty Authors: Nieuwenhuijse, Marcus / Muijs, Sander / Van Erkel, Arjen / Dijkstra, Sander Speaker: Nieuwenhuijse, Marcus (Netherlands)
F317	Correlation of bone mineral density measured by DXA with material properties of the femoral neck. Author: Anagnostidis, Kleovoulos / Tsouknidas, Alexandros / Michailidis, Nikolaos / Potoupnis, Michael / Bouzakis, K. / Kapetanos, George Speaker: Anagnostidis, Kleovoulos (Greece)

16:30 - 17:30

GUEST SESSION

JBJS

HOW TO WRITE A CLINICAL PAPER, HOW TO PREPARE A RESEARCH PAPER, HOW TO REVIEW A PAPER. **ROOM: N111-112**
Organiser: Scott, James (UK)

	How to write a paper Speaker: Horan, Frank (UK)
	How to review a paper Speaker: Scott, James (UK)
	Reviewing and getting papers published Speaker: Hoffmeyer, Pierre (Switzerland)

Foot/ankle/leg

IL **PAINFUL FLATFOOT** **ROOM: NEPTUNO**
Moderator: Maffulli, Nicola (UK)

Lecturer: Valderrabano, Victor (Switzerland)

General Orthopaedic/complications/basic science/technology

SYMPOSIUM **WHAT'S NEW IN TRIBOLOGY?** **ROOM: N101-102**
Organisers: Fisher, John (UK) / Hendrich, Christian (Germany)

	Metal/metal Speaker: Rieker, Claude (Switzerland)
	Ceramics/ceramics Speaker: Pandorf, Thomas (Germany)
	XPE Speaker: Streicher, Robert (Switzerland)
	Ceramics/metal Speaker: Issac, Graham (UK)

16:30 - 18:30

GUEST SESSION

ARTOF

ASSOCIATION FOR RATIONAL TREATMENT OF FRACTURES

ARTOF

DISTAL TIBIA AND ANKLE JOINT FRACTURES — **ROOM: N104**

Organiser: Biberthaler, Peter (Germany)

Diagnostic and conservative treatment distal tibia and ankle
Speaker: Waddell, James P. (Canada)

Distal tibia: Nailing
Speaker: Ruecker, Andreas (Germany)

Distal tibia: ORIF conventional & locking plates
Speaker: Keating, John (UK)

Ankle: ORIF conventional & locking plates
Speaker: Patel, A.D. (UK)

Salvage procedures: Ex fix: AO, Ilizarov, Taylor Frame and Arthrodesis: Techniques and results
Speaker: Ruchholtz, Steffen (Germany)

General Orthopaedic/complications/basic science/technology

SYMPOSIUM **VENOUS THROMBOEMBOLISM (VTE)** — **MAIN AUDITORIUM**

Organiser: Atkins, Roger M. (UK)

Thromboprophylaxis: The evidence problems
Speaker: Atkins, Roger M. (UK)

The mechanism of action of chemical prophylaxis
Speaker: Machin, Samuel J (UK)

The clinical effect of active thromboprophylaxis
Speaker: Haddad, Fares (UK)

The problems of active thromboprophylaxis
Speaker: Fiddian, Nick (UK)

The case for extended prophylaxis
Speaker: McBride, Don (UK)

Fractured neck of femur
Speaker: Peidro, Luis (Spain)

Risk assessment and background prophylaxis
Speaker: Kincaid, Robin (UK)

Discussion

Trauma / polytrauma

FREE PAPER **HIP FRACTURES 2** — **ROOM: N105-106**

Moderators: Wirtz, Dieter (Germany) / Gil Garay, Enrique (Spain)

F282 Proximal Femoral Nail Antirotation System: Concept to Clinical Experience
Authors: Jayakumar, Prakash / Tibrewal, Saket / Prime, Matthew / Basu, Indraniel / Sriranganathan, Ragavan / Vemulapalli, Krishna / Banan, Homayoon
Speaker: Jayakumar, Prakash (United Kingdom) — Selected within the best Free Papers

F283 Trochanteric Nail with a single 9 mm rotationally unlocked hip screw and a distal dynamically locked screw allowing more than 10 mm of proximal sliding for the treatment of AO/OTA 31-A3 fractures.A prospective clinical study of 57 cases
Authors: Peinado, Armando / Princep, Alfons / Gibert, Marcel / Bertran, Conrad
Speaker: Peinado, Armando (Spain)

F284 PFN versus pfna in treatment of trochanteric femoral fractures: a prospective study
Authors: Mora, Ana / Marimon, Isidro / Rius, Miquel / Brill, Werner / Corral, Antonio / Gaya, Sergio / Corbi, Fernando
Speaker: Mora, Ana (Spain)

16:30 - 18:30

F285 Intramedullary versus extramedullary fixation for transtrochanteric fractures of the proximal femur: a randomised trial
Authors: Parker, Martyn
Speaker: Parker, Martyn (United Kingdom)

F286 Reverse oblique intertrochanteric femoral fractures treated with the Intramedullary Hip Screw (IMHS)
Authors: Chou, Daud / Taylor, Andrew / Boulton, Chris / Moran, Chrsitopher
Speaker: Chou, Daud (United Kingdom)

F287 The Proximal Femoral Nail Antirotation System: A versatile option in femoral fracture fixation
Authors: Jayakumar, Prakash / Tibrewal, Saket / Prime, Matthew / Sriranganathan, Ragavan / Basu, Indraniel / Vemulapalli, Krishna / Banan, Homayoon
Speaker: Jayakumar, Prakash (United Kingdom)

F288 Non-concentric reduction following simple hip dislocations as an indicator of intra articular loose bodies - A prospective study of 117 dislocations.
Authors: Karuppaiah, Karthik / Sundararajan, Sr / Dheenadhayalan, J. / Rajasekaran, S.
Speaker: Karuppaiah, Karthik (United Kingdom)

F289 Internal Fixation of Hip Fractures – Causes of Failure and Outcome of Salvage Hip Arthroplasty
Authors: Leonard, Michael / Uthmann, Alao / Glynn, Aaron / Dolan, Mark
Speaker: Leonard, Michael (Ireland)

F290 New fixation method for surgical treatment of osteoporotic fractures of the femur
Authors: Mitkovic, Milorad / Milenkovic, Sasa / Micic, Ivan / Desimir, Mladenovic / Mitkovic, Milan
Speaker: Mitkovic, Milorad (Serbia and Montenegro)

F291 Three Different Interlocking Intra-medullary Nails for Unstable Reverse Oblique Inter-Trochanteric Fractures: A Biomechanical Comparative Study of Loading to Failure.
Author: Vannet, Nicola / Evans, Sam / Mohanty, Khitish
Speaker: Vannet, Nicola (United Kingdom)

F292 Intramedullary nailing is superior to the dynamic hip screw in pertrochanteric hip fractures with a fractured greater trochanter
Author: Palm, Henrik / Lysén, Charlotte / Krasheninnikoff, Michael / Holck, Kim / Jacobsen, Steffen / Gebuhr, Peter
Speaker: Palm, Henrik (Denmark) Selected within the best Free Papers

F293 The importance of the tip-apex distance in pertrochanteric femoral fractures.
Author: Sánchez Monzó, Carlos / Barra Pla, Amariel / Sánchez Marchori, Carlos / Granell González, José / Hartinger Remolina, Julio
Speaker: Sánchez Monzó, Carlos (Spain)

Infection

FREE PAPER **RISK FACTORS AND PROPHYLAXIS** **ROOM: COLON**
Moderators: Stuyck, Jose (Belgium) / Flores, Xavier (Spain)

F342 Stemming the Tide of Infection. Pre-operative assessment, Ringfencing and the control of Methicillin Resistant Staphlococcus Aureus
Authors: Kelly, John / O'Briain, David / Walls, Raymond / Lee, Sung / O'Rourke, Ann / Mc Cabe, John
Speaker: Kelly, John (Ireland)

F343 Risk factors for infection in hip arthroplasty: a case-control study
Authors: Cordero-Ampuero, José / De Dios-Pérez, Marisol / Martín-García, Raquel / Martínez-Vélez, David / Noreña-González, Ignacio / De Los Santos-Real, Raúl
Speaker: De Dios-Pérez, Marisol (Spain)

F344 Association of age and infection after operative treatment for hip fracture.
Authors: Cruz Ocana, Encarnacion / Diaz Martin, Aurelio / Cano Porras, Juan / Guerado Parra, Enrique
Speaker: Cruz Ocana, Encarnacion (Spain)

F345 Hip Fracture Antibiotic Prophylaxis: 3 Dose Cefuroxime Regime Versus Single Dose Gentamicin and Amoxicillin.
Authors: Jeavons, Richard / Siddiqui, Bobby / Jettoo, Prithee / Berrington, Andrew / Dixon, Paul / O'Briain, Shaun
Speaker: Siddiqui, Bobby (United Kingdom) Selected within the best Free Papers

F346 Genetic factors predisposing to bone fracture non-union. A role of single point mutation Asp299Gly TLR4 on pathogen – evoked healing
Authors: Szczesny, Grzegorz / Olszewski, Waldemar / Swoboda -Kopec, Ewa / Zagozda, Malgorzata / Czapnik, Zanetta / Interewicz, Bozenna / Stachyra, Emilia / Maziarz, Monika / Gorecki, Andrzej
Speaker: Szczesny, Grzegorz (Poland)

Thursday
3 June

16:30 - 18:30

F347	Effects of Single Dose Prophylactic Gentamicin and 'Fast-Track' Peri-Operative Care on Post-Operative Renal Function in Primary Hip and Knee Arthroplasty Authors: Jensen, Cyrus / Haughton, Ben / Bull, Damian / Reed, Mike / Muller, Scott Speaker: Jensen, Cyrus (United Kingdom)
F348	Reduction of Deep Spinal Surgical Infection Rates by over 50% at the National Trauma Spinal Unit of Ireland Authors: Lui, Darren / Baker, Joe / Devitt, Brian / Kiely, Paul / Synnott, Keith / Poynton, Ashley Speaker: Lui, Darren (Ireland)
F349	Risk factors for infection in knee arthroplasty: a case-control study Authors: Cordero-Ampuero, José / De Dios-Pérez, Marisol / Bustillo-Badajoz, Javier / González-Fernández, Enrique / García-Araujo, Carlos / De Los Santos-Real, Raúl Speaker: De Dios-Pérez, Marisol (Spain)
F350	How Much Delay is acceptable in Incision & Drainage of an Infected Arthroplasty? "7 Day Rule" Authors: Jaberi, Fereidoon Speaker: Jaberi, Fereidoon (Iran, Islamic Republic of)
F351	Orthopaedic Antimicrobial Prophylaxis in the United Kingdom Author: Aujla, Randeep / Peysakhova, Elena / Gulihar, Abhinav / Taylor, Grahame Speaker: Aujla, Randeep (United Kingdom)
F352	Surgical treatment of pyogenic and tuberculous spondylodiscitis with or without instrumentation. Author: Alvarez Gonzalez, Patricia / Pizones-Arce, Javier / Zúñiga-Gómez, Lorenzo / Sanchez-Mariscal, Felisa / Gómez-Rice, Alejandro / Izquierdo-Núñez, Enrique Speaker: Alvarez Gonzalez, Patricia (Spain)

17:30 - 18:30

GUEST SESSION

EPOS

BENIGN BONE TUMOURS — **ROOM: N107-108**

Organiser: Epeldelgui, Tomas (Spain)

	Osteoid Osteoma Speaker: Kaelin, André (Switzerland)
	Enchondromatosis in children´s Speaker: Lascombes, Pierre (France)
	Multiple hereditary Exostoses Speaker: Epeldelgui, Tomas (Spain)

Knee osseous

IL — **HOW TO TREAT LARGE BONE DEFECTS IN REVISION TKR** — **ROOM: N103**

Moderator: Montserrat, Ferran (Spain)

Lecturer: Bégué, Thierry (France)

Hand/wrist/arm/forearm

IL — **SCAPHOID FRACTURES: DIAGNOSIS AND MANAGEMENT** — **ROOM: N111-112**

Moderator: Lindau, Tommy (UK)

Lecturer: Botelheiro, Jose Carlos (Portugal)

Spine (incl. Trauma)

IL — **THE RHEUMATIC CERVICAL SPINE** — **ROOM: N113-114**

Moderator: Barysh, Alexander (Ukraine)

Lecturer: Klezl, Zdenek (UK)

17:30 - 18:30

General Orthopaedic/complications/basic science/technology

FREE PAPER | **TRIBOLOGY - MEET THE EXPERTS** | **ROOM: N101-102**

Moderators: Siebert, Werner (Germany) / Toni, Aldo (Italy) / Gomez-Barrena, Enrique (Spain) / Milosev, Ingrid (Slovenia)

F503	Metal ion release in large diameter head total hip arthroplasty versus hip resurfacing system. Effect of modularity and design of the implants. Authors: Vendittoli, Pascal André / Amzica, Traian / Roy, Alain / Girard, Julien / Laffosse, Jean-Michel / Lavigne, Martin Speaker: Vendittoli, Pascal André (Canada)
F408	Ex Vivo Stability Loss of Highly Cross linked Ultra-high Molecular Weight Polyethylene (UHMWPE) Acetabular Liners Authors: Wannomae, Keith / Rowell, Shannon / Micheli, Brad / Malchau, Henrik / Muratoglu, Orhun Speaker: Muratoglu, Orhun (United States)
F700	Functional and clinical outcome of cementless primary arthroplasty of the hip using large diameter ceramic bearing couples Authors: Raman, Raghu / Johnson, G. / Sharma, H. / Gopal, S. / Shaw, Chris Speaker: Raman, Raghu (United Kingdom)
F394	The Role of Acetabular Component Positioning in the Development of Inflammatory Pseudotumours Authors: Grammatopoulos, George / Langton, David / Kwon, Young-Min / Pandit, Hemant / Gundle, Roger / Mclardy-Smith, Peter / Whitwell, Duncan / Murray, David / Gill, Harinderjit Speaker: Grammatopoulos, George (United Kingdom)

Foot/ankle/leg

FREE PAPER | **ANKLE AND HINDFOOT** | **ROOM: NEPTUNO**

Moderators: Maffulli, Nicola (UK) / Viladot, Antonio (Spain)

F362	Ankle arthrodesis, biomechanical analysis Authors: Martinez De Albornoz, Pilar / Moya -Angeler, Joaquin / Fuentes, Adela / Forriol, Francisco Speaker: Martinez De Albornoz, Pilar (Spain)
F363	Plantar pressure distribution after tibiotalar arthrodesis Authors: Schuh, Reinhard / Hofstaetter, Stefan / Kristen, Karl / Trnka, Hans Speaker: Schuh, Reinhard (Austria)
F365	Weil osteotomy vs its percutaneous variation for metatarsalgia Authors: Castro, Jesus / Aparicio, Pilar / Casellas, Gemma / Abarca, Javier / Matas, Mariano / Alberti, Gloria Speaker: Castro, Jesus (Spain)
F366	Custom-made talar component in primary young patients and total ankle replacement revision. Short term results Authors: Noriega, Fernando / Villanueva, Patricia / Moracia, Inmaculada / Martinez, Jose Speaker: Noriega, Fernando (Spain)
F367	Outcomes and patient satisfaction after hindfoot arthrodesis for rheumatoid arthritis. Authors: Ohly, Nicholas / Gunner, Charlotte / Macdonald, Deborah / Breusch, Steffen Speaker: Ohly, Nicholas (United Kingdom)

Springer
the language of science

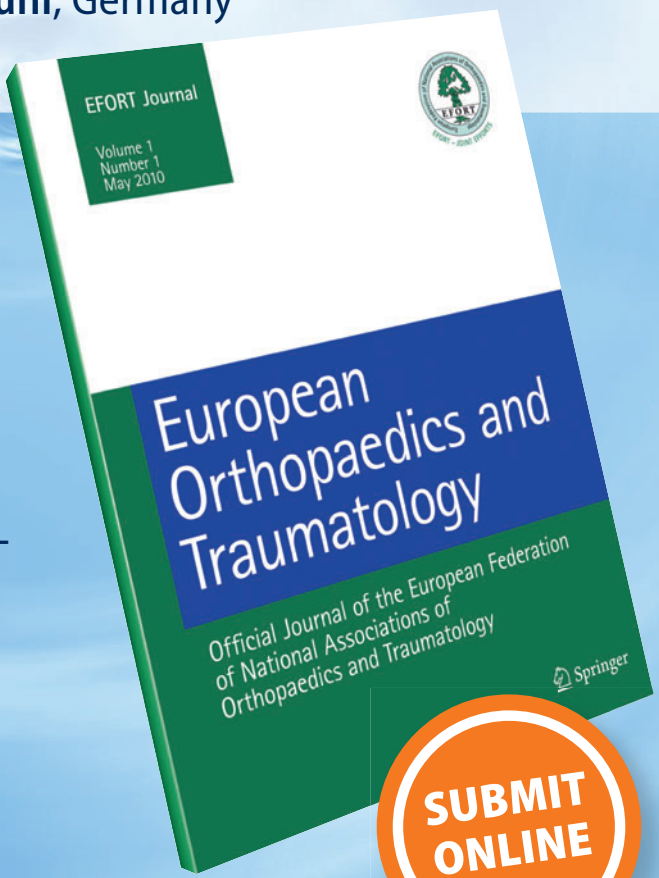
springer.com

New Journal

European Orthopaedics and Traumatology

Official Journal of EFORT

Editor-in-Chief: **Wolfhart Puhl**, Germany



- A new communications channel connecting societies of EFORT, and their members
- Each issue centers on a specific topic
- Presents high-quality peer-reviewed research papers
- 6 issues per year

SUBMIT ONLINE

Submit online: editorialmanager.com/eotr
Free Online Access for all EFORT members

014626x

Friday
4 June

Hour	Hall 9	Main Auditorium Ground Floor	N101-102 1st Floor	N103 1st Floor	N104 1st Floor	N105-106 1st Floor	N107-108 1st Floor	N111-112 1st Floor
8:00		Charity run 7.00 am						
8:30	Industry Exhibition open	Conservative surgery Hip Free Papers	Asamblea SECOT SECOT	What is new in articular cartilage repair? ESSKA Guest Session	Elective orthopaedic surgery in the light of global recession General Orthopaedics Symposium	Proximal humerus fractures Shoulder/Elbow Free Papers	Trauma/knee Paediatrics Free Papers	Distal radius fracture Hand/Wrist Free Papers
9:00								
9:30							Spine Paediatrics Free Papers	
10:00								
10:30		Break						
11:00		Surgical and non-surgical treatments in tumour care in Europe. Metastasis bone diseases Bone and joint tumours Plenary Session						
11:30								
12:00								
12:30								
13:00			OrthoQuizz: Interactive prescription on knee and ankle Tornier Satellite Symposium	Metal sensitivity. A reduced wear, metal free solution for total knee arthroplasty LIMA Corporate Satellite Symposium	Start: 13.15 H Cementing the benefits of oral anticoagulants in orthopaedic practice Bayer Schering Pharma Satellite Symposium	Advances in hand sugery: New perspectives in Dupuytren's contracture Pfizer LTD Satellite Symposium	ACI: Identifying the ideal candidate TiGenix Satellite Symposium	1970-2010, in a changing world... there are sure values Ceraver Satellite Symposium
13:30								
14:00								
14:30		Revision THA Hip Free Papers	How to improve results in ACL reconstruction. (In cooperation with ESSKA) Sports/Knee soft tissue Symposium	Extensor mechanism complications after TKA Knee Osseous Instructional Lecture	Miscellaneous General Orthopaedics Free Papers	Difficult humerus proximal fracture Shoulder/Elbow Symposium	New trends in SCFE Paediatrics Symposium	Foot EFOST Guest Session
15:00								
15:30				Unicondylar knee arthroplasty Knee Osseous Instructional Lecture				
16:00		Break				Break		
16:30		THA short & medium term results Hip Free Papers	Grupo de Ayuda a proyectos de cooperación Grupo de estudio Español	TKA in extra-articular deformities Knee Osseous Instructional Lecture	Break	Massive tears of the rotator cuff Shoulder/Elbow Instructional Lecture	Asia - Latin America EFORT Symposium	Bicycling EFOST Guest Session
17:00					Meniscus Sports/Knee soft-tissue Free Papers			
17:30		THA long term results Hip Free Papers		Instability after TKR Sports/Knee soft-tissue Instructional Lecture		Carpal trauma Hand/Wrist Free Papers		
18:00								
18:30								

IL = Instructional Lecture CCD = Controversial Case Discussion ExMEx = Experts meet Experts

GENERAL ORTHOPAEDICS UPPER LIMB LOWER LIMB SPINE

N113-114 1st Floor	N115-116 1st Floor	Colon 2nd Floor	Neptuno 2nd Floor	N117 1st Floor	N118 1st Floor	Room
				SECOT sesiones en castellano (a partir de 11:00)		
						Hour
		Comprehensive Review Course				8:00
Whiplash Spine Symposium	Complex case controversies in primary and revision total knee arthroplasty Knee Osseous CCD	Pre-registration required	Lower Extremities Lower limb Free Papers 3 min.	Orthopaedics in the 3rd World General Orthopaedics Symposium	THA surgical approaches Hip Free Papers	8:30
						9:00
						9:30
						10:00
		Sold out	Break			10:30
			Ankle sprains and instability EFAS/SEMCPT Guest Session	Presentación de casos problemas SEFEX Sociedad		11:00
						11:30
						12:00
					Varios Cadera Comunicaciones SECOT	12:30
- The ASI approach - Pathway to rapid recovery in THA Biomet Satellite Symposium	Natural nail™: Introduction and first clinical experience Zimmer GmbH Satellite Symposium		Miscellaneous Foot/Ankle Free Papers	Tendón rotuliano y deporte SETRADE Sociedad		13:00
					Fracturas Cadera Comunicaciones SECOT	13:30
						14:00
Posttraumatic infection Infection CCD	A bouquet of approaches to cartilage repair ICRS Guest Session		Sequellae of severe foot injuries Foot /Ankle ExMEx	Varios Hombro/codo Comunicaciones SECOT	ATC 2 Cadera Comunicaciones SECOT	14:30
						15:00
						15:30
Break				Break		16:00
THA metal on metal Hip Free Papers	Metastasis in the pelvic region Bone and joint tumours Symposium		Break	Reunión del GEC GEC Grupo de estudio Español	Complicaciones en el manejo de los tumores óseos GRETAL Grupo de estudio Español	16:30
			Sequellae of severe foot injuries Foot /Ankle ExMEx			17:00
				Cartilago Comunicaciones SECOT	Varios Tumores Comunicaciones SECOT	17:30
						18:00
						18:30

TRAUMA/
POLYTRAUMA

PAEDIATRICS

Friday
4 June

08:30 - 09:30

Paediatrics

FREE PAPER | **TRAUMA/KNEE** | **ROOM: N107-108**
Moderators: Hagglund, Gunnar (Sweden) / Cassiano Neves, Manuel (Portugal)

F473 Pediatric Extra-Articular Distal Radius Fractures Long Term Outcome
Authors: Kamminga, Sjoerd / Doornberg, Job / Lindenhovius, Anneluuk / Bolmers, Annelies / Goslings, J. / Ring, David / Kloen, Peter
Speaker: Kamminga, Sjoerd (Netherlands)

F474 How to minimize Complications in the Treatment of Pediatric Radial Neck Fractures
Authors: Eberl, Robert / Fruhmann, Johanna / Singer, Georg / Weinberg, Annelie / Castellani, Christoph / Hoellwarth, Michael
Speaker: Eberl, Robert (Austria)

F476 ACL reconstruction in skeletally immature athletes by complete transphyseal technique. Short term prospective evaluation of results
Authors: Domzalski, Marcin / Karauda, Anna / Synder, Marek
Speaker: Domzalski, Marcin (Poland)

F477 Outcomes of medial patello-femoral ligament reconstruction for patellar instability in children and adolescent. Objective assessment with CT scans and preliminary results
Authors: Viste, Anthony / Chaker, Mourad / Courvoisier, Aurélien / Pernin, Jérôme / Bérard, Jérôme / Chotel, Franck
Speaker: Viste, Anthony (France)

F478 Lateral Discoid Meniscus in children
Authors: Marchesini Reggiani, Leonardo / Stilli, Stefano / Donzelli, Onofrio
Speaker: Marchesini Reggiani, Leonardo (Italy)

08:30 - 10:00

General Orthopaedic/complications/basic science/technology

SYMPOSIUM | **ELECTIVE ORTHOPAEDIC SURGERY IN THE LIGHT OF GLOBAL RECESSION** | **ROOM: N104**
Organisers: Fokter, Samo (Slovenia) / Giles, Miguel Angel (Spain)

Impact of the global recession on the orthopaedic health care. Is the worse still to come?
Speaker: Kovac, Simon (Slovenia)

Influence of global recession on joint replacement and arthroscopic reconstruction
Speaker: Cicak, Nikola (Croatia)

Traumatology and orthopaedic surgery today: Future challenges for the industry
Speaker: Gonzales de Mendoza, José Maria (Spain)

Spine (incl. Trauma)

SYMPOSIUM | **WHIPLASH** | **ROOM: N113-114**
Organiser: Villas Tome, Carlos (Spain)

Incidence, echonomical impact and management of whiplash injury in Ukraine
Speaker: Barysh, Alexander (Ukraine)

Defining injuries in whiplash syndrome
Speaker: Korres, Dimitrios (Greece)

Incidence, echonomical impact and management of whiplash injury in Spain
Speaker: Combalia, Andres (Spain)

Whiplash injury and work compensation
Speaker: Cruz-Conde, Rafael (Spain)

Friday
4 June

08:30 - 10:00

Knee osseous

CCD	COMPLEX CASE CONTROVERSIES IN PRIMARY AND REVISION TOTAL KNEE ARTHROPLASTY Organiser: Neyret, Philippe (France)	ROOM: N115-116
	TKA after malunion Speaker: Neyret, Philippe (France)	
	Difficult revision TKA Speaker: Becker, Roland (Germany)	
	TKA in lax knees Speaker: Montserrat, Ferran (Spain)	

Hip

FREE PAPER	THA SURGICAL APPROACHES Moderators: Graves, Stephen (Australia) / Llopis, Rafael (Spain)	ROOM: N118
F401	Minimal invasive anterolateral total hip arthroplasty Authors: Bostan, Bora / Sen, Cengiz / Gune, Taner / Erdem, Mehmet / Aytekin, Kursat / Erkorkmaz, Unal Speaker: Bostan, Bora (Turkey)	
F402	Randomized Trial of ABG II Bipolar Hip Arthoplasty via a Less Invasive Anterior vs a Watson Jones approach Authors: Renken, Felix / Schulz, Arndt / Renken, Svenja / Unger, Andreas / Paech, Andreas Speaker: Renken, Felix (Germany)	
F403	Minimally Invasive versus Classical Procedures for Posterolateral and Anterolateral Approaches in Total Hip Arthroplasty. A randomized, double-blinded trial Authors: Goosen, Jon / Kollen, Boudewijn / Castelein, René / Kuijpers, Bart / Verheyen, Cees Speaker: Goosen, Jon (Netherlands)	
F404	Less invasive total hip arthroplasty (LI-THA) - A study of 1004 primary THA and 36 THA-revisions in modified technique Authors: Prietzel, Torsten / Farag, Mohamed / Petermann, Martin / Von Salis-Soglio, Georg Speaker: Prietzel, Torsten (Germany)	
F405	New Three Dimensional Preoperative Planning software with Digital X-ray and CT for Total Hip Arthroplasty Authors: Tsuji, Koji / Hirakawa, Kazuo / Tatsumi, Ichiro / Tsukamoto, Riichiro / Kaneko, Takeshi / Matsuda, Yoshikazu Speaker: Tsuji, Koji (Japan)	
F406	The complex transition of the proximal femur in the very elderly. Authors: Boymans, Tim / Heyligers, Ide / Grimm, Bernd Speaker: Boymans, Tim (Netherlands)	
F407	A novel technique for studying proximal femoral bone morphology for hip implant design Authors: Wuestemann, Thies / Bastian, Adam / Schmidt, Walter / Cedermark, Craig / Streicher, Robert / Parvizi, Javad / Rothman, Richard Speaker: Wuestemann, Thies (United States)	
F409	A cadaver study validating CT assessment of acetabular component orientation: The Perth CT Hip Protocol Authors: Harvie, Paul / Fletcher, Tim / Morrison, David / Day, Robert / Sloan, Karen / Beaver, Richard Speaker: Beaver, Richard (Australia)	

Friday
4 June

08:30 - 10:30

GUEST SESSION

ESSKA

ESSKA

WHAT IS NEW IN ARTICULAR CARTILAGE REPAIR? — **ROOM: N103**

Organiser: Madry, Henning (Germany)

News from the basic science of articular cartilage repair
Speaker: Peretti, Guiseppe (Italy)

The subchondral bone in articular cartilage repair
Speaker: Madry, Henning (Germany)

Scaffolds for articular cartilage repair
Speaker: Kon, Elisaveta (Italy)

Treatment of articular cartilage defects in the ankle
Speaker: Van Dijk, Niek (Netherlands)

General Orthopaedic/complications/basic science/technology

SYMPOSIUM **ORTHOPAEDICS IN THE 3RD WORLD** — **ROOM: N117**

Organisers: Radler, Christof (Austria) / Wurnig, Christian (Austria)

How to etablish a project
Speaker: Radler, Christof (Austria)

Clubfoot programme according to the Ponsetti method in Mali
Speaker: Radler, Christof (Austria)

Developing orthopaedic surgery in Ghana
Speaker: Rompa, Paul (Netherlands)

Experience of 9 month in Kongo as a member of "doctors without borders"
Speaker: Girkinger, Karin (Austria)

Operations arthroscopy, a programme to develop arthroscopy in Cuba
Speaker: Wurnig, Christian (Austria)

Pittfalls in third world orthpaedics

Hip

FREE PAPER **CONSERVATIVE SURGERY** — **MAIN AUDITORIUM**

Moderators: Hutchison, James D. (Scottland) / Ribas, Manuel (Spain)

F368 Symptomatic acetabular retroversion: Mean 10 year follow up after treatment with periacetabular osteotomy
Authors: Büchler, Lorenz / Schaller, Claudio / Bastian, Johannes / Keel, Marius / Siebenrock, Klaus
Speaker: Büchler, Lorenz (Switzerland)

F369 Cross-over sign after rotational acetabular osteotomy for dysplasia of the hip
Authors: Yasunaga, Yuji / Yamasaki, Takuma / Hamaki, Takanari / Yoshida, Tomokazu / Oshima, Seigo / Hori, Junji / Yamasaki, Keiichiro / Ochi, Mitsuo
Speaker: Yasunaga, Yuji (Japan)

F370 Inter-observer reliability of an arthroscopic hip mapping system
Authors: Griffin, Damian / Karthikeyan, Shanmugam
Speaker: Griffin, Damian (United Kingdom)

F371 Functional outcome of arthroscopic management of CAM type FAI
Authors: Konan, Sujith / Haddad, Fares
Speaker: Konan, Sujith (United Kingdom)

F372 Arthroscopic femoral osteochondroplasty for cam lesions with isloated acetabular chondral damage
Authors: O'donnell, John / Haviv, Barak / Singh, Parminder
Speaker: Singh, Parminder

F373 The ribas mini open procedure for the treatment of femoroacetabular impingement. Midterm results in 117 consecutive cases
Authors: Bellotti, Vittorio / Ribas, Manuel / Ledesma, Ruben / Cardenas, Carlomagno / Marin, Oliver / Vilarrubias, Jose Maria / Caceres, Enric
Speaker: Ribas, Manuel (Spain)

08:30 - 10:30

F374	Surgical dislocation of the hip for the treatment of femoroacetabular impingement in professional athletes Authors: Naal, Florian / Miozzari, Hermes / Wyss, Tobias / Nötzli, Hubert Speaker: Miozzari, Hermes (Switzerland)
F375	Hip Surgical Dislocation to treat femoroacetabular impingement - 3 years follow up Authors: Rego, Paulo / Costa, Jose / Lopes, Graca / Spranger, Andre / Monteiro, Jacito Speaker: Rego, Paulo (Portugal)
F376	5-Year Follow-Up of Surgical Dislocation of the Hip for the Treatment of Femoroacetabular Impingement Authors: Steppacher, Simon / Hümmer, Carmen / Kakaty, Diganta / Siebenrock, Klaus / Tannast, Moritz Speaker: Steppacher, Simon (Switzerland)
F377	Results of microfracture for acetabular chondral defects after second look arthroscopy Authors: Karthikeyan, Shanmugam / Griffin, Damian Speaker: Karthikeyan, Shanmugam (United Kingdom)
F378	Histological changes of the labrum in coxarthrosis. Authors: Domzalski, Marcin / Synder, Marek / Karauda, Anna / Papierz, Wielislaw Speaker: Domzalski, Marcin (Poland)
F379	Superelastic Cage Implantation Author: Wang, Yan / Chai, Wei / Wang, Zhi-Gang / Zhou, Yong-Gang / Zhang, Guo-Qiang / Chen, Ji-Ying Speaker: Wang, Yan (China)

Shoulder/elbow/arm/forearm

FREE PAPER **PROXIMAL HUMERUS FRACTURES** **ROOM: N105-106**

Moderators: Lambert, Simon (UK) / Torrens, Carlos (Spain)

F431	A comprehensive Classification of proximal humeral fractures - "HGLS Classification" Authors: Sukthankar, Atul / Leonello, Dominik / Ding, Gordon / Sandow, Michael Speaker: Sukthankar, Atul (Switzerland)
F432	Impact of non-displaced proximal humeral fractures on the upper-extremity function and patient´s subjective perception of health. Authors: Morcillo, Diana / Calvo, Emilio / Osorio, Fernando / Redondo, Enrique / Herrera, Antonio Speaker: Morcillo, Diana (Spain)
F433	Functional and quality of life outcome about proximal humeral fractures conservatively treated Authors: Santana, Fernando / Torrens, Carlos / Corrales, Mónica / Vilá, Gemma / Caceres, Enric Speaker: Santana, Fernando (Spain)
F434	Elastic intramedullary osteosynthesis of proximal humeral fractures in the elderly - Helix Wire technique Authors: Pinheiro, Luís / Amaral, Pedro / Soares, Renato / Soares, Luís / Carneiro, Fernando / Simões, Manuel Speaker: Pinheiro, Luís (Portugal)
F435	Open versus minimally invasive locking plate technique for proximal humerus fractures. A prospective multicenter study. Authors: Röderer, Götz / Erhardt, Johannes / Kuster, Markus / Vegt, Paul / Bahrs, Christian / Feraboli, Franco / Kinzl, Lothat / Gebhard, Florian Speaker: Röderer, Götz (Germany)
F436	Proximal humerus fractures. Surgical treatment with locking plate, searching a protocol. Authors: Pérez López, Laura Montserrat / Serra, Ramon / Abancó, Josep / Camí, Joan / Montesinos, Jesús / Arnau, Anna / Macià, Narcís Speaker: Pérez López, Laura Montserrat (Spain)
F437	Radiological analysis of the success and failure of proximal humeral locking plates Authors: Jacob, Josh / Aurakzai, Kamran / Yousaf, Sohail / Young, James / Patel, Vipul Speaker: Jacob, Josh (United Kingdom)
F438	Complications in Proximal Humeral Fractures Treated With Locked Plate Fixation Authors: Aksu, Neslihan / Aslan, Omer / Gogus, Abdullah / Kara, Ayhan / Isiklar, Zekeriya Speaker: Aksu, Neslihan (Turkey)
F439	Hemiarthroplasty For Complex Fractures Of The Proximal Humerus Outcomes Evaluation Based On Functional Results And Patient Satisfaction Authors: Merino, Ignacio / Almaraz, Miguel / Calvo, Emilio / Morcillo, Diana / Gonzalez, Lucía Speaker: Merino, Ignacio (Spain)
F440	Failure modes of suture repair of the tuberosities in hemi-arthroplasty for four part fracture of the shoulder. Author: Borowsky, Keith / Raghuprasad, Vell / Wear, Lara / Stevenson, Tom / Marsden, Nick / Trent, Neil / Bennett, Adam Speaker: Borowsky, Keith (United Kingdom)

08:30 - 10:30

F441 Resistant non union of humerus treated by adjonction of BMP Prospective continue monocentric study
Author: Obert, Laurent / Couesmes, Aurélien / Lepage, Daniel / Gindraux, Florelle / Garbuio, Patrick
Speaker: Obert, Laurent (France)

F442 Shoulder arthrodesis in braquial plexus palsy – what's the optimal position?
Author: Sousa, Ricardo / Pereira, Alexandre / Massada, Marta / Freitas, Daniel / Claro, Rui / Ramos, Joaquim / Trigueiros, Miguel / Lemos, Rui / Silva, César
Speaker: Sousa, Ricardo (Portugal)

Hand/wrist/arm/forearm

FREE PAPER **DISTAL RADIUS FRACTURE** **ROOM: N111-112**
Moderators: Kopylov, Philippe (Sweden) / Llusá Pérez, Manuel (Spain)

F486 Epidemiology and Outcome of Distal Radius Fractures
Authors: Molyneux, Samuel / Tan, Ming / Mcqueen, Margaret
Speaker: Molyneux, Samuel (United Kingdom)

F487 The relationship between distal radius fracture malunion and arm-related disability: A prospective population-based cohort study with a 2-year follow-up
Authors: Brogren, Elisabeth / Hofer, Manfred / Petranek, Michael / Wagner, Philippe / Dahlin, Lars / Atroshi, Isam
Speaker: Brogren, Elisabeth (Sweden)

F488 The Functional Outcome after Distal Radius Fracture.
Authors: Cowie, Jonathan / Elton, Rob / Mcqueen, Margaret
Speaker: Cowie, Jonathan (United Kingdom)

F489 Treatment of Intra-Articular Distal Radius Fractures:Long Term Outcome of AO Type B versus AO Type C Fractures
Authors: Luiten, Willem / Bolmers, Annelies / Doornberg, Job / Brouwer, Kim / Goslings, J. / Ring, David / Kloen, Peter
Speaker: Luiten, Willem (Netherlands)

F490 Classification and management of intra-articular fractures of the distal radius by preoperative CT scanning
Authors: Kuroyanagi, Gen / Takada, Naoya / Yamada, Kunio / Suzuki, Hiroyuki / Hasuo, Takaaki / Nishino, Masahiro
Speaker: Kuroyanagi, Gen (Japan)

F491 Volar locking plates in distal radial fractures - a retrospective study in 68 patients
Authors: Tägil, Magnus / Mrkonjic, Ante / Kopylov, Philippe / Vandrare, Cato / Abramo, Antonio
Speaker: Tägil, Magnus (Sweden)

F492 MRI or CT arthography for the investigation of shoulder instability? Which is the better modality?
Authors: Sivardeen, Zeili / Ajmi, Qasim / Thiagarajah, S. / Stanley, D. / Khan, I.
Speaker: Ajmi, Qasim (United Kingdom)

F493 Distal radial fractures – analysis of predictors of outcome of distal radial volar locking plating
Authors: Brown, Craig / Henry, Margaret / Page, Richard
Speaker: Brown, Craig (Australia)

F494 Fixation of unstable distal radius fractures, with the Distal Volar Radius Plate
Authors: Cheung, Graham / Miller, David / Wilson, Lynn / Meyer, Carl / Kerin, Cronan / Ford, David
Speaker: Wilson, Lynn (United Kingdom)

F495 Have the newer generation of distal radius volar locking plates improved patient outcomes? A comparison of the original Synthes volar locking plate with the Periloc plate.
Authors: Johnstone, Alan / Carnegie, Carol / Christie, Eva
Speaker: Johnstone, Alan (United Kingdom)

F496 Comparative Studi of distal radius fracture treated with volar plate or external fixation
Author: Pino, Sergio / Bonilla, Joan Carles / Borràs, Joan Enric / Puñet, Enrique / Vila, Joan / Hernandez, Jose Antonio
Speaker: Bonilla, Joan Carles (Spain)

Friday
4 June

08:30 - 10:30

Lower limb

FREE PAPER	LOWER EXTREMITIES (3 MINUTES FREE PAPER) ROOM: NEPTUNO Moderators: Bégué, Thierry (France) / Carpintero, Pedro (Spain)
F443	Emergency stabilization techniques for unstable pelvic ring injuries - effects on posterior stability, compression and intrapelvic volume in a cadaver study Authors: Sellei, Richard / Köhler, Daniel / Tzioupis, Christopher / Sop, Aaron / Tarkin, Ivan / Pohlemann, Tim / Pape, Hans Speaker: Sellei, Richard (Germany)
F444	Rsults of a multidisciplinary clinical pathway for the treatment of pelvic fractures with hemodinamic instability : analysis of sixty consecutive cases Authors: Caba Doussoux, Pedro / Guimera, Vicente / Leon Baltasar, Jose Luis / Yuste Garcia, Pedro / Resines Erasun, Carlos Speaker: Guimera, Vicente (Spain)
F445	Use of Cementless, Rectangular, Dual-Taper, Straight Femoral Stem With Bipolar Head Prosthesis in Femur Neck Fractures; A Preliminary Report in 50 Patients Authors: Omeroglu, Hakan / Inan, Ulukan / Ozates, Necip Speaker: Omeroglu, Hakan (Turkey)
F446	Prediction of proximal femur strength by a quantitative computed tomography-based finite element method -Creation of predicted strength data of the proximal femur according to age range in a normal population and analysis of risk factors for hip fracture- Authors: Kaneko, Masako / Ohnishi, Isao / Bessho, Masahiko / Matsumoto, Takuya / Ohashi, Satoru / Tobita, Kenji / Nakamura, Kozo Speaker: Kaneko, Masako (Japan)
F447	Treatment of Distal Tibia Shaft Fractures: results of intramedullary nails with uniplanar distal locking, intramedullary nails with multiplanar distal locking and medial locking plates. Authors: Celebi, Levent / Yuksel, Yalcin / Bilen, Erkal / Aksahin, Ertugrul / Aktekin, Cem / Akdi, Sefa / Bicimoglu, Ali Speaker: Aksahin, Ertugrul (Turkey)
F448	Femoroplasty using an injectable and resorbable bi-phosphonate loaded bone substitute to prevent contro-lateral hip fracture in the elderly: a cadaveric biomechanical study. Authors: Parratte, Sebastien / Amphoux, Tunde / Kolta, Sami / Gagey, Olivier / Skalli, Wafa / Bouler, Jean-Michel / Argenson, Jean-Noël Speaker: Parratte, Sebastien (France)
F449	Bilateral vs. unilateral femur shaft fractures in polytrauma – the higher rate of complications is mainly caused by accompanying injuries Authors: Lichte, Philipp / Kobbe, Philipp / Pardini, Dustin / Giannoudis, Peter / Pape, Hans-Christoph / Epof Study Group, Speaker: Lichte, Philipp (Germany)
F450	Anterior Crucial Ligament Rupture - Healing through Dynamic Intraligamentary Stabilization (DIS) Author: Kohl, Sandro / Kohlhof, Hendrik / Evangelopoulos, Dimitrios / Krueger, Andreas / Hartel, Max / Von Rechenberg, Brigitte / Eggli, Stefan Speaker: Kohl, Sandro (Switzerland)
F451	Proprioception in the ACL reconstructed knee. A prospective clinical study Author: Oliver, Gabriel / Hernandez, Jose Antonio / Portabella, Federico Speaker: Oliver, Gabriel (Spain)
F452	Clinical and radiological Outcomes of Postoperative Septic Arthritis After Anterior Cruciate Ligament Reconstruction Author: Monaco, Edoardo / Speranza, Attilio / Maestri, Barbara / Labianca, Luca / Iorio, Raffaele / Vadalà, Antonio / Ferretti, Andrea Speaker: Speranza, Attilio (United Kingdom)
F453	A comparison of 2 leading intra-articular hyaluronic acid agents in athletes with chondral damage of the knee Author: Mcgrath, Anthony / Kalson, Nicholas / Johnstone, Alan Speaker: Mcgrath, Anthony (United Kingdom)
F454	The proximal tibia joint fracture as an increasing injury in skiing: Early results of a prospective study. Author: Pätzold, Robert / Gonschorek, Oliver / Gutsfeld, Peter / Bühren, Volker Speaker: Pätzold, Robert (Germany)
F455	Ultrasonographic phases in gap healing following Ponseti-type Achilles tenotomy Author: Mangat, Karanjit / Prem, Hari Speaker: Mangat, Karanjit (United Kingdom)

Friday
4 June

08:30 - 10:30

F456 Title: Ottawa Ankle Rule in predicting severity of acute ankle ligament injury
Author: Lou, Thai Nurn / Page, John / Dolphin, Phillipha / Passman, Diane / Mackanney, Paul
Speaker: Lou, Thai Nurn (United Kingdom)

F457 Surgical Treatment of Achilles Ruptures – open V.S. percutaneous surgery
Author: Martins, Rui / Marinheiro, Julio / Paulo, Cristiana / Alves, Jorge / Ferreira, Nuno / Lopes, Daniel / Correia, João / Araújo, Sara
Speaker: Martins, Rui (Portugal)

F458 Percutaneous compression plating for interthrocantheric fractures in elderly people: clinical and functional results of 147 cases
Author: Grisone, Benedetta / Pelis, Alessandro / Giubilato, Alfonso / Pietrogrande, Luca
Speaker: Grisone, Benedetta (Italy)

F459 Management Of Failed Internal Fixation Of Trochanteric Hip Fractures Using Cementless Modular Hip Arthroplasty
Author: Thakur, Raman / Deshmukh, Ajit / Goyal, Amrit / Ranawat, Amar / Rasquinha, Vijay / Rodriguez, Jose
Speaker: Thakur, Raman (United States)

F461 Tibial plafond fractures. Retrospective review.
Author: Teixidor Serra, Jordi / Alvarez Ferre, Sonia / Tomas Hernandez, Jordi / Batalla Gurrera, Lledo / Maled, Ignasi / Molero Garcia, Vicente / Nieto Rodriguez, Jose Maria / Nardi, Joan / Caceres, Enric
Speaker: Teixidor Serra, Jordi (Spain)

F462 Outcomes of conservative and surgical treatment of calcaneum fractures in a large case series
Author: Bayam, Levent / Karski, Michael / Soteriadou, Stephanie / Henderson, Alistair
Speaker: Bayam, Levent (United Kingdom)

F463 Early and midterm results after humeral blade plate fixation and functional treatment of unstable surgical neck fractures in elderly
Author: Wirtz, Christian / Herold, Falko / Gerber Popp, Ariane
Speaker: Wirtz, Christian (Switzerland)

F464 Functional Outcome Following PHILOS Plate Fixation
Author: Kosy, Jonathan / Giles, Nigel
Speaker: Kosy, Jonathan (United Kingdom)

F465 Damage control orthopaedics: a TRISS analysis of 45 consecutive polytrauma patients.
Author: Caba Doussoux, Pedro / Zafra, Alberto / Leon Baltasar, Jose Luis / Aunon, Ismael / Garcia Fuentes, Carlos
Speaker: Caba Doussoux, Pedro (Spain)

F466 The Incidence and Outcome of Neural Injuries Following Acetabular Fractures
Author: Rogers, Benedict / Pearce, Rachel / Walker, Roland / Bircher, Martin
Speaker: Walker, Roland (Italy)

F460 Autologous chondrocyte implantation for traumatic full-thickness cartilage defects of the knee: a prospective 6-year follow-up of 15 patients
Author: Viste, Anthony / Piperno, Muriel / Chouteau, Julien / Grosclaude, Sophie / Fessy, Michel-Henri / Moyen, Bernard
Speaker: Viste, Anthony (France)

09:30 - 10:30

Paediatrics

FREE PAPER SPINE ROOM: N107-108
Moderators: Synder, Marek (Poland) / Krauspe, Rüdiger (Germany)

F481 Curve pattern changes in idiopathic scoliosis
Authors: Arts, Jacobus / Hermus, Joris / Van De Berg, F. / Guldemond, Nick / Van Rhijn, Lodewijk
Speaker: Hermus, Joris (Netherlands)

F482 Comparision of Pre- and Postoperative Cosmetic Outcome after Correction Surgery in Patients with Adolescent Idiopathic Scoliosis.
Authors: Thaler, Martin / Krismer, Martin / Liebensteiner, Michael / Bach, Christian
Speaker: Thaler, Martin (Austria)

F483 Treatment of scoliosis using Universal Clamp as a hybrid construct – A preliminary note.
Authors: Ling, Tah / Cardoso, Pedro / Conceicao, Mario / Seabra, Jorge
Speaker: Ling, Tah (Portugal)

Friday
4 June

09:30 - 10:30

F484 Treatment of neurological scoliosis of more than 100° by using an hybrid construct (pedicle screws plus universal clamps)
Authors: La Rosa, Guido / Giglio, Giancarlo / Oggiano, Leonardo
Speaker: La Rosa, Guido (Italy)
Selected within the best Free Papers

F485 Mechanical, spinal, psychological & psychosocial factors affecting LBP in adolescents. A multifactorial analysis
Authors: Repantis, Thomas / Korovessis, Panagiotis / Baikousis, Andreas
Speaker: Repantis, Thomas (Greece)

11:00 - 13:00

Bone and joint tumours (simultaneous translation English-Spanish)

PLENARY SESSION — SURGICAL AND NON-SURGICAL TREATMENTS IN TUMOUR CARE IN EUROPE. METASTASIS BONE DISEASES — MAIN AUDITORIUM
Organiser: Szendröi, Miklós (Hungary)

Introduction: Change of paradigm in the treatment of bone metastases
Speaker: Szendröi, Miklós (Hungary)

Palliative surgery in metastases of long bones and pelus
Speaker: Ewerbeck, Volker (Germany)

Surgical options in solitary metastases of bone
Speaker: Cannon, Stephen (UK)

The role of chemotherapy and adjuvant therapy in the treatment of secondary malignancies of bone
Speaker: Tusquets, Ignasi (Spain)

Metastatic lesions in the spine surgical solution
Speaker: Caceres Palou, Enric (Spain)

11:00 - 13:00

GUEST SESSION

EFAS/SEMCPT

(simultaneous translation English-Spanish)

ANKLE SPRAINS AND INSTABILITY — ROOM: NEPTUNO
Organisers: Kofoed, Hakon (Denmark) / Viladot, Antonio (Spain)

Biomechanics of ankle instability
Speaker: Rosenbaum, Dieter (Germany)

Acute ligament injuries
Speaker: Besse, Jean-Luc (France)

Chronic lateral instability
Speaker: Louwerens, Jan-Willem (Netherlands)

Chronic medial & rotational instability
Speaker: Valderrabano, Victor (Switzerland)

Osteochondral lesions & instability
Speaker: Dalmau, Antonio (Spain)

Soft tissue impingements
Speaker: Vilá Rico, Jesús (Spain)

Subtalar Instability
Speaker: Van Dijk, Niek (Netherlands)

Friday
4 June

13:00 - 14:30

SATELLITE SYMPOSIUM

Tornier

ORTHO QUIZZ: INTERACTIVE PRESCRIPTION ON KNEE AND ANKLE — **ROOM: N101-102**

Chair: Bonnin, Michel (France) / Judet, Thierry (France)

SATELLITE SYMPOSIUM

LIMA CORPORATE

METAL SENSITIVITY. A REDUCED WEAR, METAL FREE SOLUTION FOR TOTAL KNEE ARTHROPLASTY — **ROOM: N103**

Chair: Benazzo, Francesco (Italy) / Mittelmeier, Wolfram (Germany)

The Multigen Plus ceramic femoral component: Preliminary clinical results from an international multicenter study
Speaker: Bergschmidt, Philipp (Germany)

Metal sensitivity in TKA patients
Speaker: Lohmann, Christoph (Germany)

The Multigen Plus ceramic femoral component: Personal experience and patient benefits
Speaker: Mittelmeier, Wolfram (Germany)

Wear reduction with a ceramic femoral component
Speaker: Manili, Mario (Italy)

Final remarks and conclusions
Speaker: Benazzo, Francesco (Italy)

SATELLITE SYMPOSIUM

Pfizer Ltd.

ADVANCES IN HAND SUGERY: NEW PERSPECTIVES IN DUPUYTREN'S CONTRACTURE — **ROOM: N105-106**

Chair: Ceruso, Massimo (Italy) / Kjaersgaard-Andersen, Per (Denmark)

Getting 'hands-on' with Dupuytren's contracture
Speaker: Leclercq, Caroline (France)

Managing Dupuytren's contructure in the operating theatre: The current treatment paradigm
Speaker: Szabo, Zsolt (Hungary)

The expanding armamentarium for Dupuytren's contracture treatment
Speaker: Milner, Richard (UK)

SATELLITE SYMPOSIUM

TiGenix

ACI: IDENTIFYING THE IDEAL CANDIDATE — **ROOM: N107-108**

Chair: Monllau, Juan Carlos (Spain)

Patient profiling and treatment algorithm
Speaker: Marcacci, Maurilio (Italy)

From solid long term clinical results to the new era of cell therapy products (ATMP)
Speaker: Steinwachs, Matthias (Switzerland)

SATELLITE SYMPOSIUM

Ceraver

1970-2010, IN A CHANGING WORLD... THERE ARE SURE VALUES — **ROOM: N111-112**

Speakers: Garcia-Cimbrello, Eduardo (Spain) / Hernigou, Philipp (France) / Nizard, Rémy (France) / Sedel, Laurent (France)

13:00 - 14:30

SATELLITE SYMPOSIUM

BIOMET

BIOMET SYMPOSIUM — **ROOM: N113-114**

The ASI approach
Speaker: De Witte, Erik (Belgium)

Pathway to rapid recovery in THA
Speaker: Vehmeijer, Stephan (Netherlands)

SATELLITE SYMPOSIUM

Zimmer GmbH

ZIMMER® NATURAL NAIL™: INTRODUCTION AND FIRST CLINICAL EXPERIENCE — **ROOM: N115-116**

System Overview
Speaker: Josten, Christoph (Germany)

Femur Fractures
Speaker: Verheyden, Akhil (Germany)

Tibia Fractures
Speaker: Biggi, Franceso (Italy)

Proximal femur nail demo and hands on
Speaker: All

Foot/ankle/leg

FREE PAPER **MISCELLANEOUS** — **ROOM: NEPTUNO**
Moderators: Windhager, Reinhard (Austria) / Martin, Xavier (Spain)

F504 The use of joint injection in the investigation of foot and ankle pathology in the context of anatomical joint communications
Authors: Tomlinson, James / Petrie, Michael / Davies, Mark / Blundell, Chris / Moore, David
Speaker: Petrie, Michael (United Kingdom)

F505 Validity of t2 mapping in characterization of articular cartilage in the ankle joint
Authors: Battaglia, Milva / Buda, Roberto / Vannini, Francesca / Cavallo, Marco / Ruffilli, Alberto / Ghermandi, Riccardo / Monti, Carlo
Speaker: Battaglia, Milva (Italy)

F506 surgical treatment of osteochondral lesions of the talus by open field autologuous chondrocyte implantation. a 10 years follow-up clinical and mri t2-mapping evaluation
Authors: Giannini, Sandro / Buda, Roberto / Di Caprio, Francesco / Ruffilli, Alberto / Cavallo, Marco / Battaglia, Milva / Monti, Carlo / Vannini, Francesca
Speaker: Giannini, Sandro (Italy)

F507 Fully arthroscopically performed 3-dimensional autologous chondrocyte implantation (ACT) for osteochondritis descecans in talus. Preliminary results.
Authors: Alevrogiannis, Stavros / Skarpas, George / Triantafyllopoulos, Avraam / Lygdas, Panagiotis / Stavropoulos, Nikolaos
Speaker: Alevrogiannis, Stavros (Greece)

F508 Sports and Activities after Achilles Tendon Injury of the Recreational Athlete
Authors: Roll, Christina / Seemann, Milena / Schlumberger, Andreas / Kinner, Bernd
Speaker: Roll, Christina (Germany)

F509 Orthopedic disabilities in leprosy patients in Guinea-Bissau, West Africa
Authors: Flores Santos, Francisco / Seixas, Jorge / Felicissimo, Paulo
Speaker: Flores Santos, Francisco (Portugal)

F510 Dorsal closing wedge osteotomy,debriedement and microfracture for the treatment of Freiberg's disease
Authors: Maripuri, Sbramanyam / Brahmabhat, Pranter / Kanakaraj, K. / Nathdwarawala, Yogesh
Speaker: Nathdwarawala, Yogesh (United Kingdom)

Friday
4 June

13:00 - 14:30

F511 Surgical syndactylization for the treatment of recurrent severe toe deformities
Authors: El-Masri, Isam / Naal, Florian / Gerber Popp, Ariane / Engelhardt, Peter
Speaker: El-Masri, Isam (Switzerland)

F512 A Forefoot Abduction Procedure for Residual Metatarsus Adductus Deformity – The Anatomic Approach
Authors: Stanley, James / Perera, Anthony / Mac Niocaill, Ruairi / Stephens, Michael
Speaker: Stanley, James (Ireland)

13:15 - 14:30

SATELLITE SYMPOSIUM

Bayer Schering Pharma

Bayer HealthCare
Bayer Schering Pharma

CEMENTING THE BENEFITS OF ORAL ANTICOAGULANTS IN ORTHOPAEDIC PRACTICE **ROOM: N104**

Chair: Fisher, William D. (Canada) / Lluau, Juan V. (Spain)

Welcome and introduction
Speaker: Fisher, William D. (Canada)

Perspectives from Germany: Practical implications of thromboprophylaxis with rivarobaxan after knee replacement surgery
Speaker: Klauser, Wolfgang (Germany)

Perspectives from Switzerland: Clinical experience with rivarobaxan after minimally invasive hip replacement surgery
Speaker: Michel, Markus (Switzerland)

The Stopwatch project: Practical implications for daily care
Speaker: Quante, Markus (Germany)

Practical solutions to common clinical questions: An anaesthesiologist's perspective
Speaker: Lluau, Juan V. (Spain)

Summary and questions
Speaker: Fisher, William D. (Canada)

Summary and questions
Speaker: Lluau, Juan V. (Spain)

14:30 - 15:30

Knee osseous

IL **EXTENSOR MECHANISM COMPLICATIONS AFTER TKA** **ROOM: N103**

Moderator: Neyret, Philippe (France)

Lecturer: Colsman Stukenborg, Christina (Germany)

14:30 - 16:00

GUEST SESSION

ICRS

ICRS
International Cartilage Repair Society

A BOUQUET OF APPROACHES TO CARTILAGE REPAIR **ROOM: N115-116**

The role of plasma-rich growth factors in cartilage repair
Speaker: Cugat, Ramon (Spain)

Clinical and MRI results: 2 and 5 years after matrix-induced autologous chondrocyte implantation
Speaker: Basad, Erhan (Germany)

Meniscus cartilaginous lesion of an elite athlete. Instant CEMTROCELL (cellular and molecular medicine)
Speaker: Guillén, Pedro (Spain)

What can we expect in the future of cartilage repair?
Speaker: Brittberg, Mats (Sweden)

Friday
4 June

14:30 - 16:00

Sports/knee soft-tissue

SYMPOSIUM — **HOW TO IMPROVE RESULTS IN ACL RECONSTRUCTION. (IN COOPERATION WITH ESSKA)** — **ROOM: N101-102**
Organisers: Espregueira-Mendes, Joao (Portugal) / Ménetrey, Jacques (Switzerland)

The good indication!
Speaker: Ménetrey, Jacques (Switzerland)

Can we improve the surgical technique
Speaker: Montserrat, Ferran (Spain)

How to improve graft healing and incorporation?
Speaker: Scheffler, Sven (Germany)

ACL reconstruction - when is safe to return to sports?
Speaker: Espregueira-Mendes, Joao (Portugal)

Shoulder/elbow/arm/forearm

SYMPOSIUM — **DIFFICULT HUMERUS PROXIMAL FRACTURE** — **ROOM: N105-106**
Organiser: Jäger, Martin (Germany)

Speakers: Lambert, Simon (UK) / Adolfsson, Lars (Sweden)

Paediatrics

SYMPOSIUM — **NEW TRENDS IN SCFE** — **ROOM: N107-108**
Organiser: Krauspe, Rüdiger (Germany)

SCFE introduction and basics
Speaker: Krauspe, Rüdiger (Germany)

Remodelling after SCFE
Speaker: Hagglund, Gunnar (Sweden)

Timing and operative technique in acute SCFE
Speaker: Eastwood, Deborah (UK)

SCFE- the experiment of nature to induce femoral acetabular impingement - how to assess and avoid
Speaker: Millis, Michael (USA)

Molecular imaging for better understanding of cartilage degeneration in SCFE
Speaker: Zilkens, Christoph (Germany)

Infection

CCD — **POSTTRAUMATIC INFECTION** — **ROOM: N113-114**
Organiser: Puig-Verdié, Luis (Spain)

Speakers: Ochsner, Peter (Switzerland) / Stuyck, Jose (Belgium)

Hip

FREE PAPER — **REVISION THA** — **MAIN AUDITORIUM**
Moderators: Søballe, Kjeld (Denmark) / Murcia, Antonio (Spain)

F380 — Effect of the Bone/HA Ratio on the Initial Stability of Acetabular Cup Fixed with Impaction Bone-grafting -Dynamic migration Traced by a High-speed Photography Camera-
Authors: Kishida, Shunji / Iida, Satoshi / Ohashi, Hirotsugu / Yamazawa, Tomoyuki / Tanabe, Yutaka
Speaker: Kishida, Shunji (Japan)

F381 — Use of Calcium Phosphate Bone Graft Substitute for Impaction Grafting for Revision Hip Arthroplasty: A Randomised Clinical Study
Authors: Timperley, Andrew / Ashcroft, Patrick / Dunlop, Douglas / Hua, J.
Speaker: Ashcroft, Patrick (United Kingdom)

F382 — Prediction of risk factors of the Radial Impaction Grafting technique in total hip revision
Authors: Zwart, Hendrik / Gebuhr, Peter / Bierling, Roellf / Lind, Ulla / Kollen, Boudewijn / Dijkman, Floriaan
Speaker: Zwart, Hendrik (Netherlands)

Friday
4 June

14:30 - 16:00

F383	Jumbo cup in revision hip arthroplasty: 43 cases with 79 months of follow-up Authors: Nzokou, André / Laffosse, Jean Michel / Diwanji, Sanket / Lavigne, Martin / Roy, Alain / Vendittoli, Pascal-André Speaker: Nzokou, André (Canada)
F384	Patient Oriented Outcome of Revision THR for Deep Infection from the Swedish National Hip Registry. Authors: Ostendorf, Marieke / Malchau, Henrik / Kärrholm, Johan / Dhert, Wouter / Eisler, Thomas Speaker: Ostendorf, Marieke (Netherlands)
F385	Intraoperative cultures obtained during total primary hip arthroplasty to predict prosthetic joint infection. Authors: Font, Lluís / García, Sebastian / Muñoz-Mahamud, Ernesto / Bori, Guillem / Gallart, Xavier / Fernández-Valencia, Jenaro / Riba, Josep / Casanova, Luis / Mensa, Josep / Soriano, Alex Speaker: Font, Lluís (Spain)
F386	Fractured neck of femurs (NOF) and post-operative infection rates Authors: Sanghera, Nuvkearyn / Nwachuku, Iheanyi / Clough, Timothy Speaker: Sanghera, Nuvkearyn (United Kingdom)
F387	Application of VAC Instill therapy in case of periprosthetic infection in hip arthroplasty Authors: Lehner, Burkhard / Witte, Daniela Speaker: Lehner, Burkhard (Germany)
F388	Aggressive early debridement can be successful for infected total knee arthroplasty Authors: Sukeik, Mohamed / Dobson, Mike / Bridgens, Anna / Haddad, Fares Speaker: Sukeik, Mohamed (United Kingdom)

14:30 - 16:30

GUEST SESSION

EFOST

FOOT **ROOM: N111-112**

Organiser: Canata, Gian Luigi (Italy) / Huylebroek, Jose F. (Belgium)

	Introduction: EFOST mission Speaker: Huylebroek, Jose F. (Belgium)
	Evaluation and management of tendinopathies in the foot and ankle Speaker: Sakari, Orava (Finland)
	Peroneal rupture and tendinopathies Speaker: Rodriguez, Cristobal (Spain)
	Incidence of footwear in athlete foot lesions Speaker: Avila, Fernando (Spain)
	Stress fractures: Evaluation and management Speaker: Mann, Gideon (Israel)
	Hintfoot pain: Evaluation and management Speaker: Van Dijk, Niek (Netherlands)
	Foot hyperpronation and anterior knee pain Speaker: Canata, Gian Luigi (Italy)
	Foot pain in relation with other pathologies Speaker: Doral, Mahmut Nedim (Turkey)
	New frontiers in the management of achilles tendon pathologies Speaker: Maffulli, Nicola (UK)

Friday
4 June

16:30 - 18:30

GUEST SESSION

EFOST



BICYCLING — **ROOM: N111-112**

Organisers: Doral, Mahmut Nedim (Turkey) / Esteve de Miguel, Carlos (Spain)

Mechanical aspects of cycling
Speaker: Khamis, Sam (Israel)

Bicycling and tendon pathologies: Biomechanical and biological aspects
Speaker: Maffulli, Nicola (UK)

Muscle and tendon injuries in cyclists
Speaker: Benazzo, Francesco (Italy) / Combi, Franco (Italy)

The Polish experience in mountain bicycling
Speaker: Adamczyk, Pavel (Poland)

Injuries in top cyclist athletes
Speaker: Jontschew, Dimitr (Germany)

Mountain biking injuries: Current concepts
Speaker: Carmont, Mike (UK)

New perspectives in the management of cyclist injuries
Speaker: Michal Drwiega (Poland)

Neuropathies in the upper and lower extremities in off-road cycling
Speaker: Sánchez-Monzó, Carlos / Sanchez-Marchori, Carlos (Spain)

14:30 - 16:30

General Orthopaedic/complications/basic science/technology

FREE PAPER — **MISCELLANEOUS** — **ROOM: N104**

Moderators: Fokter, Samo (Slovenia) / Herrera Rodriguez, Antonio (Spain)

F410 Toxicity of normal saline and 0.5% bupivacaine to human articular cartilage
Authors: Gulihar, Abhinav / Taylor, Grahame
Speaker: Gulihar, Abhinav (United Kingdom) — Selected within the best Free Papers

F411 Clinical feasibility of calibrating digital x-rays without a reference object but with anatomic dimensions.
Authors: Grimm, Bernd / Renckens, Martyna / Franken, Martijn / Heyligers, Ide
Speaker: Grimm, Bernd (Netherlands)

F412 Consent form documentation in Hip Surgery: is it being performed adequately?
Authors: Smith, Todd / Achaibar, Kira / Aduwa, Elvis / Amlani, Anish / Alcena, Jessica / Bajaj, Retesh / Soneji, Neil / Jagernauth, Simond / Murphy, John
Speaker: Smith, Todd (United Kingdom)

F413 Intraoperative control of osteosynthesis using ISO-C-3D image intensifier. One year of utilisation.
Authors: Adam, Philippe / Ehlinger, Matthieu / Taglang, Gilbert / Moser, Thomas / Dosch, Jean Claude / Bonnomet, Francois
Speaker: Adam, Philippe (France)

F414 An optimized assessment of "severely injured patients" for national and international documentation of black spots
Authors: Sellei, Richard / Knobe, Mathias / Lank, Christian / Becher, Thorsten / Schmitt, Tim / Peters, Jochen / Nietthard, Fritz / Erli, Hans / Pape, Hans
Speaker: Sellei, Richard (Germany)

F415 Senior Orthopaedic Trainees Worse at Clerking Patients Than Juniors
Authors: Hussain, Sibtain / Matheson, James
Speaker: Hussain, Sibtain (United Kingdom)

F416 Botulinum toxin injection with and without electromyographic assistance for management of spasticity
Authors: Ploumis, Avraam / Varvarousis, Dimitrios / Beris, Alexander
Speaker: Ploumis, Avraam (Greece)

Friday 4 June

14:30 - 16:30

F417	Sensory abnormalities in patients awaiting knee replacement Authors: Wylde, Vikki / Dieppe, Paul / Learmonth, Ian / Palmer, Shea Speaker: Wylde, Vikki (United Kingdom)
F418	Enhanced Orthopaedic Recovery Authors: Thomas, William / Dwyer, Amitabh / Tarassoli, Payam / Porter, Paul Speaker: Thomas, William (United Kingdom)
F419	The effect of a "ring fenced" orthopaedic arthroplasty ward on length of stay and surgical site infection. Authors: Barlow, David / Masud, Saquib / Rhee, Shin / Ganapathi, Mutu / Andrew, Glynn Speaker: Barlow, David (United Kingdom)
F420	Evaluation of i-one therapy in patients undergoing knee joint prosthesis Author: Moretti, Biagio / Notarnicola, Angela / Moretti, Lorenzo / Patella, Silvio / Setti, Stefania / Ciullo, Fabrizio / Patella, Vittorio Speaker: Moretti, Lorenzo (Italy)
F421	Clinical relevance of functional shoulder score variations measured with SF-36 quality of life score Author: Torrens, Carlos / Miquel, Joan / Martinez, Sara / Vila, Gemma / Santana, Fernando / Caceres, Enrique Speaker: Torrens, Carlos (Spain)

14:30 - 18:30

Foot/ankle/leg

(pre-registration mandatory)

EXMEX	**SEQUELLAE OF SEVERE FOOT INJURIES** **Organiser: Viladot, Antonio (Spain)**	**ROOM: NEPTUNO**
	Sequellae of pilon and malleolar fractures Speaker: Valderrabano, Victor (Switzerland)	
	Sequellae of fractures and dislocations of the talus Speaker: Besse, Jean-Luc (France)	
	Sequellae of calcaneal fractures Speaker: Redfern, David (UK)	
	Sequellae of fractures and dislocations of the lisfranc joint Speaker: Ceccarelli, Francesco (Italy)	
	Sequellae of forefoot fractures Speaker: Badekas, Thanos (Greece)	
	Compartimental syndromes Speaker: Dalmau, Antonio (Spain)	

15:30 - 16:30

Knee osseous

IL	**UNICONDYLAR KNEE ARTHROPLASTY** **Moderator: Innocenti, Massimo (Italy)**	**ROOM: N103**
	Lecturer: Donell, Simon (UK)	

16:30 - 17:30

Knee osseous

IL	**TKA IN EXTRA-ARTICULAR DEFORMITIES** **Moderator: Donell, Simon (UK)**	**ROOM: N103**
	Lecturer: Hernandez-Hermoso, Jose (Spain)	

Shoulder/elbow/arm/forearm

IL	**MASSIVE TEARS OF THE ROTATOR CUFF** **Moderator: Lambert, Simon (UK)**	**ROOM: N105-106**
	Lecturer: Marco Martinez, Fernando (Spain)	

Friday
4 June

16:30 - 17:30

Hip

FREE PAPER — **THA SHORT AND MEDIUM TERM RESULTS** — **MAIN AUDITORIUM**
Moderators: Karachalios, Theofilos (Greece) / Gallart, Xavier (Spain)

F389 Morphology of the Iliocapsularis Muscle
Authors: Babst, Doris / Steppacher, Simon / Siebenrock, Klaus / Tannast, Moritz
Speaker: Steppacher, Simon (Switzerland)

F390 Influence of Preoperative Psychological Distress on Outcome After Total Hip Arthroplasty
Authors: Utrillas-Compaired, Alfonso / De La Torre-Escuredo, Basilio José
Speaker: Utrillas-Compaired, Alfonso (Spain)

F391 THR by Direct Anterior Approach (DAA): Five Years Results including gate analyses
Authors: Markus, Michel / Pierre, Witschger
Speaker: Markus, Michel (Switzerland)

F392 A Novel Method of Accurately Calculating the Radiological Magnification of the Hip
Authors: King, Richard / Makrides, Panayiotis / Gill, James / Karthikeyan, Shanmugam / Krikler, Steve / Griffin, Damian
Speaker: King, Richard (United Kingdom)

F393 Effect of Femoral Neck Modularity on Hip Range of Motion
Authors: Essig, Jerome / Asencio, Gerard / Tracol, Philippe / Nourissat, Christian
Speaker: Essig, Jerome (France)

Hip

FREE PAPER — **THA METAL ON METAL** — **ROOM: N113-114**
Moderators: Kjaersgaard-Andersen, Per (Denmark) / Paz Jiménez, José (Spain)

F498 Long-term results of THA using metal-on-metal articulation
Authors: Yoon, Sang-Hyup / Kim, Ju-Eun / Kim, Shin-Yoon
Speaker: Kim, Shin-Yoon (Korea, Republic of)

F499 MRI Evaluation of Painful Hip After Metal-on-Metal Total Hip Arthroplasty
Authors: Nikolaou, Vasileios / Khoury, Viviane / Huk, Olga / Petit, Alain / Bergeron, Stephane / Zukor, David / Antoniou, John
Speaker: Nikolaou, Vasileios (Canada)

F500 The effect of operative factors on outlier ion levels in patients with metal on metal hip implants
Authors: Bernstein, Mitchell / Bergeron, Stephane / Petit, Alain / Huk, Olga / Antoniou, John
Speaker: Bernstein, Mitchell (Canada)

F501 Semen Metal ion levels and sperm quality in patients with metal on metal total hip replacement.
Authors: Nikolaou, Vasileios / Petit, Alain / Huk, Olga / Zukor, David / Bergeron, Stephane / Antoniou, John
Speaker: Nikolaou, Vasileios (Canada)

F502 Plasma and erythrocyte ion levels as surrogate measures of exposure risk in metal-metal arthroplasty
Authors: Daniel, Joseph / Ziaee, Hena / Pradhan, Chandra / Pynsent, Paul / Mcminn, Derek James Wallace
Speaker: Daniel, Joseph (United Kingdom) — Selected within the best Free Papers

16:30 - 18:00

Bone and joint tumours

SYMPOSIUM — **METASTASIS IN THE PELVIC REGION** — **ROOM: N115-116**
Organiser: Campanacci, Domenico Andrea (Italy)

Mini-invasive surgical techniques in pelvic metastasis
Speaker: Dijkstra, Sander (Netherlands)

Indications to surgical treatment in pelvic metastasis
Speaker: Gracia, Isidro (Spain)

Surgical strategies in pelvic metastasis of the acetabular region
Speaker: Windhager, Reinhard (Austria)

Surgical strategies in pelvic metastasis with favourable prognostic factors
Speaker: Campanacci, Domenico Andrea (Italy)

Friday
4 June

16:30 - 19:00

ASIA - LATIN AMERICA EFORT SYMPOSIUM

ROOM: N107-108

Organisers: Puhl, Wolfhart (Germany) / Caceres Palou, Enric (Spain)

Knee osseous

Moderator: Mody, Bharat (India)

Latin American experience
Speaker: Restrepo, Nicolas (Colombia)

What is a successful total knee replacement? - The Asian perspective
Speaker: Mody, Bharat (India)

MIS & CAS: Dreams and facts. The value of daily working in TKR - The Asian perspective
Speaker: Budhiparama, Nicolaas (Indonesia)

European experience
Speaker: Parratte, Sebastien (France)

Discussion

Hip

Moderator: Puhl, Wolfhart (Germany)

Latin American experience
Speaker: Carriedo, Eduardo (Mexico)

Minimally invasive total hip replacement using modified anterolateral approach - experience of more then 1000 cases
Speaker: Chen, Wei-Ming (Taiwan)

Quality of life and prognostic factors in proximal femoral fractures in the elderly
Speaker: Gil Garay, Enrique (Spain)

Discussion

Spine (incl. Trauma)

Moderator: Tello, Carlos (Argentina)

Children deformity latinamerican point of view
Speaker: Tello, Carlos (Argentina)

Vertebral column decancellation for management of sharp angular spinal deformity
Speaker: Wang, Yan (China)

Speaker: Caceres Palou, Enric (Spain)

Discussion

17:00 - 18:30

Sports/knee soft-tissue

FREE PAPER **MENISCUS** **ROOM: N104**

Moderators: Verdonk, René (Belgium) / Vaquero Martin, Francisco Javier (Spain)

F422 Influence of anterior cruciate ligament insufficiency on meniscal loading
Authors: Majewski, Martin / Vögele, Stefan / Seitz, Andreas / Dürselen, Lutz
Speaker: Majewski, Martin (Switzerland)

F423 Design optimization of a polycarbonate-urethane meniscal implant in the sheep knee
Authors: Linder-Ganz, Eran / Elsner, Jonathan / Zur, Gal / Guilak, Farshid / Shterling, Avi
Speaker: Elsner, Jonathan (Israel)

Friday
4 June

17:00 - 18:30

F424	Clinical efficacy and tissue ingrowth following implantation of a an avascular synthetic scaffold for treatment of irreparable meniscus tears Authors: Laprell, Heinz / Verdonk, Rene Speaker: Laprell, Heinz (Germany)
F425	Meniscal tissue expresion of five different growth factors (IGF, IL-1ß; TGF-ß, PDGF-ß and VEGF) in the first three weeks after a meniscal lesion in the avascular zone. An experimental study in rabbits. Authors: Díaz-Heredia, Jorge / Ruiz-Iban, Miguel Angel / Botas, Javier / Comellas, Nerea / Gonzalez Lizán, Fausto / Moros, Santos / Cebreiro, Ignacio / Aranda, Fernando / Sanchez Ruas, Jaime Speaker: Díaz-Heredia, Jorge (Spain)
F426	Double bundle anterior cruciate ligament reconstruction using rigid-fix pins Authors: Ebied, Ayman / El Deep, Mohamed Speaker: Ebied, Ayman (Egypt)
F427	The Anatomical All-inside Repair for Torn Lateral Meniscus without Implants Authors: Tsuchiya, Akihiro / Kanisawa, Izumi / Yamaura, Ichiro / Takahashi, Kenji / Sakai, Hiroki Speaker: Tsuchiya, Akihiro (Japan)
F428	Meniscal tears: Epidemiology and correlation between clinical and arthroscopic findings Authors: Robinson, Simon / Nixon, Matthew / Hakkalamani, Santosh / Parkinson, Richard Speaker: Robinson, Simon (United Kingdom)
F429	Type and Pattern of Meniscus Tears Correlate with Function and Activity Levels at Least Two Years after Partial Meniscectomy Authors: Rodkey, William / Briggs, Karen / Steadman, J. Speaker: Rodkey, William (United States)
F430	Lysholm Scores and Tegner Index to Assess Function and Return to Activity Outcomes Six Years after Partial Meniscectomy vs. Collagen Meniscus Implants Authors: Rodkey, William / Briggs, Karen / Steadman, J. Speaker: Rodkey, William (United States)

17:30 - 18:30

Sports/knee soft-tissue

IL	INSTABILITY AFTER TKR Moderator: Schiavone, Alfredo (Italy)	ROOM: N103

Lecturer: Romero, José (Switzerland)

Hip

FREE PAPER	THA LONG TERM RESULTS Moderators: Neves, Jose (Portugal) / Garcia-Cimbrello, Eduardo (Spain)	MAIN AUDITORIUM

F395	Why cemented Müller type straight stems should be polished – A register based analysis of 926 consecutive cases Authors: Clauss, Martin / Pannhorst, Silke / Lüem, Martin / Ochsner, Peter / Ilchmann, Thomas Speaker: Clauss, Martin (Switzerland)
F396	Long-term (20-25 year) results of an uncemented tapered femoral stem in primary total hip arthroplasty Authors: Streit, Marcus / Merle, Christian / Innmann, Moritz / Aldinger, Peter Speaker: Streit, Marcus (Germany)
F397	Seventeen-year survivorships of the Alloclassic™ femoral taper in primary total hip arthroplasty Authors: Delaunay, Christian / Kapandji, Adalbert Speaker: Delaunay, Christian (France)
F398	A 15 – 18 year prospective survival analysis of hydroxyapatite or porous coating in an anatomic hip stem Authors: Drescher, Wolf / Thomsen, Per / Larsen, Kristian Speaker: Drescher, Wolf (Germany)
F399	14 years' follow-up in a short hip implant with lateral flare. Authors: Santori, Francesco Saverio / Piciocco, Piero / Fredella, Nicola / Santori, Nicola Speaker: Santori, Francesco Saverio (Italy)

Friday
4 June

17:30 - 18:30

F400 Ten years of experience with ceramic-ceramic bearing in total hip arthroplasty
Authors: Benazzo, Francesco / Rossi, Stefano / Piovani, Lucio / Russo, Claudia
Speaker: Benazzo, Francesco (Italy)

Hand/wrist/arm/forearm

FREE PAPER **CARPAL TRAUMA** **ROOM: N105-106**
Moderators: Botelheiro, Jose Carlos (Portugal) / Mir, Xavier (Spain)

F467 Anatomical study determining the length of volar wrist ligaments
Authors: Ahmed, Mohammed / Tavakkolizadeh, A. / Sinha, J.
Speaker: Ahmed, Mohammed (United Kingdom)

F468 Comparison of Computed Tomography and Magnetic Resonance Imaging in Triage of Suspected Scaphoid Fractures
Authors: Mallee, Wouter / Doornberg, Job / Ring, David / Van Dijk, Niek / Maas, Mario / Goslings, Carel
Speaker: Mallee, Wouter (Netherlands)

F469 The treatment of scaphoid nonunion using the Ilizarov fixator without bone graft
Authors: Bumbasirevic, Marko / Lesic, Aleksandar / Atkinson, Henry Dushan
Speaker: Bumbasirevic, Marko (Serbia and Montenegro)

F470 The long term therapeutic outcome of Herbert D Caphoid pseudarthrosis using Herbert screw and iliac crest graft
Authors: Efstathopoulos, Dimitris / Chatzimarkakis, George / Flessouras, Spyridon / Charalampidis, Efstathios
Speaker: Chatzimarkakis, George (Greece)

F471 Surgical versus Conservative Treatment for Acute Scaphoid Fractures. A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Authors: Buijze, Geert / Doornberg, Job / Ham, John / Ring, David / Bhandari, Mohit / Poolman, Rudolph
Speaker: Doornberg, Job (Netherlands) Selected within the best Free Papers

F472 Radial Osteotomy in the treatment of Kienbock disease
Authors: Rodrigues Pinto, Ricardo / Trigueiros, Miguel / Lemos, Rui / Silva, Cesar
Speaker: Rodrigues Pinto, Ricardo (Portugal)

12th EFORT Congress 2011

Early registration deadline
31 January 2011
Pre-registration deadline
10 May 2011

Abstract submission deadline
15 September 2010





12th EFORT Congress
Copenhagen, Denmark: 1 – 4 June 2011

Congress highlights

- **National Registers:** The future role!
- **Rotator cuff lesions:** Diagnosis and treatment!
- **Bone healing:** Influence of alcohol and tobacco!
- **Hip:** New bearings!
- **Knee:** Partial or total replacement?
- **Trauma:** The management of pelvic fractures!
- **The Osteoarthritic ankle joint:** Fusion or arthroplasty?
- **Wrist fractures:** What's new?
- **Fast-track treatment & rehabilitation:** Is it safe?
- **The osteoporotic spine:** Surgical or conservative treatment?
- **Paediatrics:** New trends in treatment of clubfoot!
- **Foot deformities:** How to treat?
- **Nosocomial infections:** Any new enemies?
- **Sports:** Surgical treatment of cartilage defects!

info More updates available on: **www.efort.org/copenhagen2011**

Saturday
5 June

Room	N101-102 1st Floor	N103-104 1st Floor	N107 1st Floor	N108 1st Floor	N111-112 1st Floor	N113-114 1st Floor	N115-116 1st Floor
Hour							
8:00							
8:30	Current controversies in young adult hip surgery Hip Symposium	Allograft in sport medicine Sports/Knee soft-tissue Symposium	DVT General Orthopaedics Free Papers	Surgical considerations in TKA Knee Osseous Free Papers	Fractures and ligamentous injuries around the elbow Shoulder/Elbow CCD	Management of the lower limb deformities Paediatrics Instructional Lecture	Applying biomechanics to everyday fracture treatment EFORT-AOTrauma Guest Session
9:00							
9:30			Pain control General Orthopaedics Free Papers			FORTE Guest session	
10:00		Musculoskeletal infections Infection Plenary Session			Break		Upper extremities Free Papers 3 minutes
10:30			Trauma General Orthopaedics Free Papers		Fellowship Programme - "An experience exchange" EFORT		
11:00							
11:30	Break						
12:00	Hip Resurfacing Hip Instructional Lecture	Sports ACL Sports/Knee soft-tissue Free Papers	Joint replacement General Orthopaedics Free Papers	Lumbar degenerative Spine Free Papers	Polytrauma and acetabular fractures Trauma/Polytrauma Free Papers	Legg Perthes Calvé disease Paediatrics Symposium	Stiff TKA Knee Osseous Symposium
12:30							
13:00	Resurfacing THA Hip Free Papers		Knee arthroplasty Knee Osseous Free Papers	Cervical Spine Free Papers	Elbow and forearm Trauma/Polytrauma Free Papers	Hip Paediatrics Free Papers	
13:30							
14:00			Bearings and THA General Orthopaedics Free Papers	Miscellaneous Spine Free Papers			
14:30							
15:00							
15:30							

IL = Instructional Lecture CCD = Controversial Case Discussion ExMEx = Experts meet Experts

GENERAL ORTHOPAEDICS UPPER LIMB LOWER LIMB SPINE

Colon 2nd Floor	Neptuno 2nd Floor	N117 1st Floor	N118 1st Floor	Room
				Hour
				8:00
The options in knee arthroplasty Knee Osseous ExMEx	Statistical analysis in orthopaedic clinical studies General Orthopaedics Symposium	Dolor Comunicaciones SECOT	ATC 3 Cadera Comunicaciones SECOT	8:30
				9:00
		Medicina basada en la evidencia en el tratamiento del dolor GEDOS Grupo de estudio Español		9:30
			Codo Hombro codo Comunicaciones SECOT	10:00
				10:30
				11:00
				11:30
Implant infection Infection Free Papers	Partial tears rotator cuff Shoulder/Elbow Instructional Lecture	Infecciones de la columna vertebral GEPSAL Grupo de estudio Español	Reunión de la AO Trauma AO Asociación para el estudio de la Osteosíntesis Sociedad	12:00
				12:30
	Rotator cuff Shoulder/Elbow Free Papers			13:00
Miscallenous Bone and joint tumours Free Papers		ATR-2 Rodilla Comunicaciones SECOT	Trauma Traumatología Comunicaciones SECOT	13:30
				14:00
	Prosthesis Shoulder/Elbow Free Papers		Miscelánea Comunicaciones SECOT	14:30
				15:00
				15:30

TRAUMA/
POLYTRAUMA

PAEDIATRICS

Saturday 5 June

08:30 - 09:30

Paediatrics

IL	MANAGEMENT OF THE LOWER LIMB DEFORMITIES Moderator: Anticevic, Darko (Croatia)	ROOM: N113-114
	Lecturer: Radler, Christof (Austria)	

General Orthopaedic/complications/basic science/technology

FREE PAPER	DVT Moderators: Currie, Colin (UK) / Gomar, Francisco (Spain)	ROOM: N107
F540	The Influence of Thromboprophylaxis Protocols on Complications Following Hip Replacement Authors: Pimple, Mahesh / Jones, Carl / Rosson, John Speaker: Pimple, Mahesh (United Kingdom)	
F541	Multinational orthopedic surgeons survey on thromboprophylaxis and perceptions of bleeding events in total hip replacement and total knee arthroplasty Authors: Ginzburg, Enrique Speaker: Ginzburg, Enrique (United States)	
F542	The pitfalls in following of following thromboprophylaxis guidelines in patients undergoing hip and knee replacements Authors: Ferguson, Kim / Brenkel, Amy / Ballantyne, James Speaker: Ferguson, Kim (United Kingdom)	
F543	The Efficacy and Safety of Oral Direct Factor Xa Inhibiting Anticoagulants in Elective Total Hip and Knee Arthroplasty: Meta-analyses of 16203 Cases Authors: As-Sultany, Mohammed / Polyzois, Ioannis / Panteliadis, Pavlos / West, Robert / Tsiridis, Eleftherios Speaker: As-Sultany, Mohammed (United Kingdom)	Selected within the best Free Papers
F544	Dabigatran etexilate once daily has a good safety profile and comparable efficacy to enoxaparin for primary prevention of venous thromboembolism after total knee or hip replacement surgery in overweight and obese patients Authors: Kurth, Andreas / Dahl, Ola / Rosencher, Nadia / Schnee, Janet / Clemens, Andreas / Noack, Herbert / Eriksson, Bengt Speaker: Kurth, Andreas (Germany)	
F545	The effect of Rivaroxaban on osteoblastic proliferation, function and gene expression Authors: Solayar, Gandhi / Walsh, Pauline / Murray, David / Mulhall, Kevin Speaker: Solayar, Gandhi (Ireland)	

08:30 - 10:00

GUEST SESSION

EFORT - AOTrauma

	APPLYING BIOMECHANICS TO EVERYDAY FRACTURE TREATMENT Organiser: Stoffel, Karl (Switzerland)	ROOM: N115-116
	Biomechanical rules Speaker: Stoffel, Karl (Switzerland)	
	Bad bone, good bone Speaker: Suhm, Norbert (Switzerland)	
	Daily failures, life long successes Speaker: Sommer, Christoph (Switzerland)	
	Rational surgical approach of osteoporotic fractures Speaker: Van der Werken, Chris (Netherlands)	
	Discussion	

Saturday
5 June

08:30 - 10:00

Hip

SYMPOSIUM — **CURRENT CONTROVERSIES IN YOUNG ADULT HIP SURGERY** — **ROOM: N101-102**
Organiser: Marin-Peña, Oliver (Spain)

PAO through Modified Smith-Petersen approach, the safest way
Speaker: Siebenrock, Klaus (Switzerland)

PAO through minitransartorial approach, fast recovery
Speaker: Søballe, Kjeld (Denmark)

Minianterior approach in FAI treatment, my first approach
Speaker: Ribas, Manuel (Spain)

Arthroscopic treatment in FAI, my best opinion
Speaker: Griffin, Damian (UK)

Sports/knee soft-tissue

SYMPOSIUM — **ALLOGRAFT IN SPORT MEDICINE** — **ROOM: N103-104**
Organiser: Verdonk, René (Belgium)

Scapholds in sports medicine
Speaker: Monllau, Juan Carlos (Spain)

Allografts in sports medicine
Speaker: Thienpont, Emmanuel (Belgium)

Allogenic cartilage transplantation
Speaker: Almqvist, Fredrik (Belgium)

Meniscal transplants
Speakers: Verdonk, René (Belgium) / Verdonk, Peter (Belgium)

General Orthopaedic/complications/basic science/technology

SYMPOSIUM — **STATISTICAL ANALYSIS IN ORTHOPAEDIC CLINICAL STUDIES** — **ROOM: NEPTUNO**
Organiser: Jolles-Haeberli, Brigitte (Switzerland) / Lübbeke, Anne (Switzerland)

Introduction and types of studies
Speaker: Jolles-Haeberli, Brigitte (Switzerland)

Types of data, simple tests, confidence intervals and p-values
Speaker: Petrie, Aviva (UK)

Sample size, regressions and survival curves
Speaker: Biau, David (France)

Systematic errors: biais and confounding, and clinically significant differences
Speaker: Lübbeke, Anne (Switzerland)

Panel discussion

Shoulder/elbow/arm/forearm

CCD — **FRACTURES AND LIGAMENTOUS INJURIES AROUND THE ELBOW** — **ROOM: N111-112**
Organiser: Antuña, Samuel (Spain)

The terrible triad revisited
Speaker: Barco Laakso, Raul (Spain)

The smashed elbow in the elderly: ORIF-TEA
Speaker: Mansat, Pierre (France)

Complications of radial head fractures
Speaker: Foruria, Antonio (Spain)

Saturday
5 June

08:30 - 10:00

Knee osseous

FREE PAPER	SURGICAL CONSIDERATIONS IN TKA Moderators: Innocenti, Massimo (Italy) / Valentí, Joan (Spain)	ROOM: N108
F631	Comparison of the Preoperative Templating in TKA between Conventional 2D and CT-Based 3D procedures Authors: Kobayashi, Atsushi / Ishii, Yoshinori / Takeda, Mitsuhiro / Noguchi, Hideo / Higuchi, Hiroshi Speaker: Kobayashi, Atsushi (Japan)	
F632	Safety of PS TKA: 15 year analysis in a University Hospital with experienced and inexperienced surgeons Authors: Hernigou, Philippe / Poignard, Alexandre / Flouzat-Lachaniette, Charles Henri Speaker: Hernigou, Philippe (France)	Selected within the best Free Papers
F633	Do Gender Differences Exist in the Rotational Reference Axis of the Distal Femur? Authors: Akhbari, Pouya / Ball, Simon / Windley, Joe / Rajagopal, Trichy / Nathwani, Dinesh Speaker: Akhbari, Pouya (United Kingdom)	
F634	Total knee arthroplasty following high tibial osteotomy. Authors: Ripanti, Simone / Campi, Stefano / Catania, Pompeo / Mura, Piergiorgio / Campi, Andrea / Marin, Sabina Speaker: Ripanti, Simone (Italy)	
F635	Minimally invasive total knee replacement does not reduce surgical stress response Authors: Thomassen, Bregje / Ten Kate, Joop / Draijer, W. / Kort, Nanne / Verburg, Aart Speaker: Verburg, Aart (Netherlands)	
F636	Influence of the PCL and Patella Position on the Gap Kinematics in TKA Authors: Kendoff, Daniel / Laskin, Richard / Citak, Mustafa / Pearle, A. / Plaskos, Christopher / Mayman, David Speaker: Kendoff, Daniel (Germany)	
F637	Comparison of cruciate sacrificing and cruciate retaining TKR - minimum 2 year follow-up Authors: Blyth, Mark / Stother, Ian / May, Pauline / Leach, William / Crawfurd, Edward / James, Peter / Gerrard Tarpey, Wendy / Brown, Susan Speaker: Blyth, Mark (United Kingdom)	
F638	Patients with rotational mismatch between femur and tibia after TKA show no improvement in the Knee Society Function Score and different kinematics Authors: Lützner, Jörg / Kirschner, Stephan / Günther, Klaus / Harman, Melinda Speaker: Lützner, Jörg (Germany)	
F639	Closed suction drainage after primary total knee replacement: a prospective observational cohort Authors: Maclaren, Tom / Vasireddy, Aswinkumar / Yeoh, David / Mccart, Rose / Ahmed, Bessam / Koka, Ravi Speaker: Maclaren, Tom (United Kingdom)	

08:30 - 11:30

Knee osseous

(pre-registration mandatory)

EXMEX	THE OPTIONS IN KNEE ARTHROPLASTY Organiser: Argenson, Jean-Noël (France)	ROOM: COLON
	The femoro-tibial compartment Speaker: Montserrat, Ferran (Spain)	
	The cruciate ligaments Speaker: Schiavone, Alfredo (Italy)	
	The bone loss Speaker: Klauser, Wolfgang (Germany)	
	The patello-femoral compartment Speaker: Thienpont, Emmanuel (Belgium)	

Saturday 5 June

09:30 - 10:30

GUEST SESSION

FORTE

FORTE SESSION — **ROOM: N113-114**

Organiser: Janssen, Michiel (Netherlands)

Welcome - Overview concerning the past year. Plans during the coming year
Speaker: Janssen, Michiel (Netherlands)

European-wide recognition of Orthopaedic training: the European exam
Speaker: Guriel, Enis (UK)

EFORT resident courses and fellowships in 2010-2011
Speaker: Hofstee, Dirk-Jan (Netherlands)

FORTE's general assembly and board election 2010-2011

General Orthopaedic/complications/basic science/technology

FREE PAPER — **PAIN CONTROL** — **ROOM: N107**

Moderators: Steens, Wolfram (Germany) / Gomez Castresana, Fernando (Spain)

F547 — No reduction in opioid requirements or pain with repeated intraarticular application of local anaesthesia after osteosynthesis of femoral neck fracture.
Authors: Bech, Rune / Lauritsen, Jens / Ovesen, Ole / Emmeluth, Claus / Lindholm, Peter / Overgaard, Soren
Speaker: Bech, Rune (Denmark)

F548 — A longitudinal study of opioid withdrawal-induced hyperalgesia in patients with chronic low back pain
Authors: Wang, Hail / Weinsheimer, Nina / Schiltenwolf, Marcus
Speaker: Wang, Hail (Germany)

F549 — The patient experience of chronic pain following total knee replacement surgery.
Authors: Jeffery, Alison / Horwood, Jeremy / Blom, Ashley / Wylde, Vikki
Speaker: Jeffery, Alison (United Kingdom)

F550 — Can I.V. Paracetamol Reduce the Opiate Usage in Acute Fracture Neck of Femur Patients? A District General Hospital Experience.
Authors: Tsang, Kai / Page, Jonathan / Mackenney, Paul
Speaker: Tsang, Kai (United Kingdom)

F551 — The efficacy of brachial plexus block in diabetic patients. A prospective study
Authors: Isaac, Sherif / Dias, Joseph / Gaur, Atul
Speaker: Isaac, Sherif (United Kingdom)

10:00 - 11:30

Infection

(simultaneous translation English-Spanish)

PLENARY SESSION — **MUSCULOSKELETAL INFECTIONS** — **ROOM: N103-104**

Organiser: Cordero-Ampuero, José (Spain)

Septic arthritis of paediatric hip
Speaker: Epeldelgui, Tomas (Spain)

Last decade advances in antibiotic therapy
Speaker: Cordero-Ampuero, José (Spain)

Management of septic shoulder prosthesis – a multicenter European experience Part 1
Speaker: Romano, Carlo-Luca (Italy) / Co-author: Stuyck, Jose (Belgium)

Management of septic shoulder prosthesis – a multicenter European experience Part 2
Speaker: Borens, Olivier (Switzerland) / Co-author: Meani, Enzo (Italy)

Vascularized Bone Grafts (VBGs) in septic non-unions in the upper extremity
Speaker: Malizos, Konstantinos (Greece)

Discussion

Saturday
5 June

10:00 - 11:30

Upper limb

FREE PAPER	UPPER EXTREMITIES (3 MINUTES FREE PAPER) ROOM: N115-116 Moderators: Kopylov, Philippe (Sweden) / Martin-Ferrero, Miguel (Spain)
F613	No correlation between shortening and clinical result after midshaft fracture of the clavicle. Authors: Rasmussen, Jeppe / Jensen, Steen / Lausten, Gunnar / Petersen, Jens / Olsen, Bo Speaker: Rasmussen, Jeppe (Denmark)
F614	Surgical outcome of displaced clavicle shaft fractures. A comparative study of infraclavicular and direct approach. Authors: Jain, Shiv / Katam, K. / Alshameeri, Z. / Sonsale, Paresh / Ibrahim, M. Speaker: Jain, Shiv (United Kingdom)
F615	Outcomes of locking plates in proximal humerus fractures: A systematic review Authors: Dheerendra, Sujay / Khan, Wasim / Barber, Julie / Goddard, Nicholas / Ahrens, Philip Speaker: Dheerendra, Sujay (United Kingdom)
F616	Rotator cuff Tear Repair During Internal Fixation of Accompanied Proximal Humerus Fractures and Clinical Outcomes Authors: Aksu, Neslihan / Aslan, Omer / Kara, Nedim / Isiklar, Ugur Speaker: Aksu, Neslihan (Turkey)
F617	Minimal invasive surgery for comminuted fractures of the proximal humerus Authors: Volpin, Gershon / Lichtenstein, Leonid / Kaushanski, Alexander / Shtarker, Haim / Shachar, Ravid Speaker: Volpin, Gershon (Israel)
F618	Isolated compression for humeral shaft nonunion with intramedullary nailing Authors: Apard, Thomas / Cronier, Patrick / Hubert, Laurent / Steiger, Vincent / Bizot, Pascal Speaker: Apard, Thomas (France)
F619	Supracondylar fractures of the humerus in children – results of 10 years of surgical treatment Authors: Fernandes, Sofia / Barbosa, Augusto / Ferreira, José / Cerqueira, Rui / Ferrero, José / Reis, Joel / Moreira, António Speaker: Fernandes, Sofia (Portugal)
F620	Role of the intermediate fragment and relevance in operative treatment of olecranon fractures Authors: Von Rüden, Christian / Hierholzer, Christian / Bühren, Volker / Trentz, Otmar / Woltmann, Alexander Speaker: Von Rüden, Christian (Germany)
F621	Radial Head Fracture – Resection or Fixation five yaers later Authors: Jovanovic, Nebojsa / Jovanovic, Snezana / Ristic, Dejan / Cvetkovic, Voja / Vracevic, Branislav Speaker: Jovanovic, Nebojsa (Serbia and Montenegro)
F622	Intra-articular distal radius fractures: importance of different tools for minimally invasive surgical treatment Author: Dailiana, Zoe / Basdekis, George / Varitimidis, Sokratis / Karamanis, Nikolaos / Kazantzi, Vassiliki / Rizos, Panagiotis / Fotiadis, Dimitris / Iohom, Gabriella / Tokmakova, Keti / Molchovski, Petar / Malizos, Konstantinos Speaker: Dailiana, Zoe (Greece)
F623	Arthroscopic tenodesis (bone-tendon-tenodesis) a new surgical technique for scapholunate instability: cadaver preliminary study Author: Corella, Fernando / Del Cerro, Miguel / Larrainzar, Ricardo Speaker: Corella, Fernando (Spain)
F624	Regional anaesthesia in a tertiary hand surgery unit: 1791 cases over 1 year Author: Swindells, Mark / Chennagiri, Ramesh / Cresswell, Tim Speaker: Swindells, Mark (United Kingdom)
F625	The effect of local anaesthetics in rehabilitation after open carpal tunnel surgery Author: Karamanis, Nikolaos / Papanagiotou, Marianthi / Varitimidis, Socratis / Basdekis, George / Stamatiou, Georgia / Dailiana, Zoe / Malizos, Konstantinos Speaker: Karamanis, Nikolaos (Greece)
F626	Can suture pre-tensioning reduce plastic deformation? Author: Smith, George / Anakwe, Raymond / Wallace, Robert / Mceachan, Jane Speaker: Smith, George (United Kingdom)
F627	Patient Outcomes Following Wrist Ganglion Excision Surgery Author: Craik, Johnathan / Walsh, Sean Speaker: Craik, Johnathan (United Kingdom)
F628	The severe polytrauma with an ISS ≥ 50 Author: Wurm, Simone / Röse, Marc / Woltmann, Alexander / Bühren, Volker Speaker: Wurm, Simone (Germany)

Saturday
5 June

10:00 - 11:30

F629	A minimum 2 year follow-up of trochanteric fixation using a third generation device Author: Haddad, Fares / Barrack, Robert / Soler, Agustin Speaker: Haddad, Fares (United Kingdom)
F630	Results of Dall Miles cable plate fixation for periprosthetic fractures of femur: are two plates better than one. Author: Sabnis, Bhushan / Ahmed, Issaq / Chesney, David Speaker: Sabnis, Bhushan (United Kingdom)

10:30 - 11:30

GUEST SESSION

EFORT

EFORT	EFORT FELLOWSHIP PROGRAMME - "AN EXPERIENCE EXCHANGE" Organiser: Marcacci, Maurilio (Italy)	ROOM: N111-112
	Welcome Speaker: Marcacci, Maurilio (Italy)	
	Back to the beginning of the EFORT Travelling Fellowships Speaker: Auersperg, Vinzenz (Austria)	
	Report about his experiences as fellow in Norway Speaker: Murnaghan, Mark (Ireland)	
	Report about his experiences as organiser and teacher on the Travelling Fellowship in Norway Speaker: Holen, Ketil (Norway)	
	Report about his experiences as fellow in Italy Speaker: Giordmaina, Ryan (Malta)	
	Report about his experiences as organiser and teacher on the Travelling Fellowship in Italy Speaker: Marcacci, Maurilio (Italy)	
	Summary and introduction of Philippe Neyret: New chairman EFORT Travelling & Visiting Fellowships Speakers: Marcacci, Maurilio (Italy) / Neyret, Philippe (France)	

General Orthopaedic/complications/basic science/technology

FREE PAPER	TRAUMA Moderators: Caviglia, Horacio (Argentina) / Caba, Pedro (Spain)	ROOM: N107
F552	Algorithm based on the Letournel classification system in complex acetabular fractures. Authors: Antypas, Georgios / Louverdis, Dionysios / Konstas, Athanasios / Plessas, Spyridon / Mavroidis, Panagiotis / Bourlekas, Athanasios / Prevezas, Nikolaos Speaker: Antypas, Georgios (Greece)	
F553	Long term Sequelae Following Fasciotomy In Trauma Patients Authors: Dover, Mary / Marafi, Hanan / Quinlan, John Speaker: Dover, Mary (Ireland)	
F554	Routine laboratory tests in adult trauma – are they necessary? Authors: Duggan, Simon / Ghosh, Laura / Mccann, Philip Speaker: Mccann, Philip (United Kingdom)	
F555	The degree of fracture-associated soft tissue injury modifies systemic inflammation and remote organ dysfunction following bilateral femur fracture Authors: Kobbe, Philipp / Lichte, Philipp / Pfeifer, Roman / Pape, Hans Christoph Speaker: Kobbe, Philipp (Germany)	
F556	An experimental study into forearm compartmental pressures Authors: Ardolino, Antonella / Zeineh, Nedal / O'Connor, David Speaker: Ardolino, Antonella (United Kingdom)	
F557	Audit of Hip Fracture Management – The Impact of a Proforma Pathway Authors: Butt, David / Chana, Rishi / Husain, Naz / Proctor, Bev / David, Lee / Slater, Guy Speaker: Butt, David (United Kingdom)	

Saturday 5 June

12:00 - 13:00

Hip

IL	HIP RESURFACING Moderator: Søballe, Kjeld (Denmark)	ROOM: N101-102

Lecturer: McMinn, Derek (UK)

Shoulder/elbow/arm/forearm

IL	PARTIAL TEARS ROTATOR CUFF Moderator: Mader, Konrad (Norway)	ROOM: NEPTUNO

Lecturer: Cartucho, Antonio (Portugal)

General Orthopaedic/complications/basic science/technology

FREE PAPER	JOINT REPLACEMENT Moderators: Tein, Toomas (Estonia) / García de Lucas, Fernando (Spain)	ROOM: N107

F558	Hip Resurfacing Arthroplasty:The Effect of Anterior and Posterior Notching on Fracture Resistance Authors: Higgins, Gordon / Morison, Zac / Olsen, Michael / Lewis, Peter / Schemitsch, Emil Speaker: Higgins, Gordon (United Kingdom)
F559	Implant-specific identification cards for hip and knee arthroplasty patients. Authors: Kandel, Leonid / Firman, Shimon / Rivkin, Gurion / Toybenshlak, Michael / Liebergall, Meir / Mattan, Yoav Speaker: Firman, Shimon (Israel)
F560	Outcome of primary lower limb arthroplasty in the Super-Elderly Authors: Clement, Nicholas / Macdonald, D. / Biant, L. Speaker: Clement, Nicholas (United Kingdom)
F561	Patient concerns about total joint replacement in Europe studied by internet search term analysis Authors: Grimm, Bernd Speaker: Grimm, Bernd (Netherlands)
F562	How much do we cut during distal femoral resection for total knee replacement?: an MRI based study of distal femoral morphology Authors: Mohanlal, Paraskumar / Jain, Sunil Speaker: Mohanlal, Paraskumar (United Kingdom)
F563	Publication rate of papers presented in the National Orthopaedic Association meetings. Authors: Kandel, Leonid / Mattan, Rom / Mattan, Yoav Speaker: Kandel, Leonid (Israel)

Spine (incl. Trauma)

FREE PAPER	LUMBAR DEGENERATIVE Moderators: Neves, Nuno (Portugal) / Combalia, Andres (Spain)	ROOM: N108

F640	Which are patients expectancies before surgery to treat degenerative lumbar disease? Authors: Abad, Rosa / Ramirez, Manuel / Molina, Antoni / Salo, Guillem / Llado, Andreu / Caceres, Enric Speaker: Abad, Rosa (Spain)
F641	Post-operative oral intake regime following lumbar decompression-fusion surgery. Authors: Kakwani, Rajeshkumar / Parasher, Yogesh / Kakkar, Rahul / Cross, Anthony Speaker: Kakwani, Rajeshkumar (United Kingdom)
F642	How far can you go laterally during lumbar spine decompression before considering stabilisation? An MRI morphometric study Authors: Lakshmanan, Palaniappan / Bull, Damian / Sher, Joel Speaker: Lakshmanan, Palaniappan (United Kingdom)
F643	The effects of fusion and non fusion methods on the sagittal lumbar profile and the development of ASD Authors: Zencica, Pavel / Chaloupka, Richard / Navrat, Tomas / Cienciala, Jan Speaker: Zencica, Pavel (Czech Republic)

Saturday 5 June

12:00 - 13:00

F644	Retrospective Cohort Study Comparing Open Decompression and Interspinous Device Insertion for Lumbar Spinal Stenosis Authors: Robinson, Simon / Fountain, James / Pennis, Bruce Speaker: Robinson, Simon (United Kingdom)
F645	Clinical results of lumbar total disc arthroplasty in accordance with Modic signs, with a 2 year minimal follow-up Authors: Blondel, Benjamin / Tropiano, Patrick / Marnay, Thierry Speaker: Blondel, Benjamin (France)
F646	Clinical results of total lumbar disc replacement regarding to various aetiologies of the disc degeneration: a study with a 2 year minimal follow-up Authors: Blondel, Benjamin / Tropiano, Patrick / Marnay, Thierry Speaker: Blondel, Benjamin (France)

12:00 - 13:30

Paediatrics

SYMPOSIUM — **LEGG PERTHES CALVÉ DISEASE** — **ROOM: N113-114**
Organiser: Dimeglio, Alain (France)

	Where are we? In what directions we are going? Speaker: Dimeglio, Alain (France)
	What about the past? Speaker: Anticevic, Darko (Croatia)
	What about the future? Speaker: Krauspe, Rüdiger (Germany)
	Cases presentation. Before 6 years. After 9 years. Late cases Speaker: Kaelin, André (Switzerland)

Knee osseous

SYMPOSIUM — **STIFF TKA** — **ROOM: N115-116**
Organiser: Lobenhoffer, Philipp (Germany)

	Introduction Speaker: Lobenhoffer, Philipp (Germany)
	Which general factors are of influence? Speaker: Defoort, Koen (Netherlands)
	Malrotation of components. Is it important for stiffness? Speaker: Drobny, Tomas (Switzerland)
	Arthrofibrosis in total knee. Does it exist? Speaker: Lobenhoffer, Philipp (Germany)
	Infection as cause of stiffness. How to diagnose and treat? Speaker: Trampuz, Andrej (Switzerland)
	Surgical treatment of stiff total knee prosthesis Speaker: Neyret, Philippe (France)
	Discussion (cases, floor discussion)

Trauma / polytrauma

FREE PAPER — **POLYTRAUMA AND ACETABULAR FRACTURES** — **ROOM: N111-112**
Moderators: de Pedro, José Antonio (Spain) / Guerado, Enrique (Spain)

F579	Damage control orthopaedics in polytraumatized patients Authors: Volpin, Gershon / Shtarker, Haim / Trajkovska, Neda / Saveski, Jordan Speaker: Volpin, Gershon (Israel)
F580	Air Bag and Seat Belt: Friend or Foe? Authors: Chong, Mark / Broome, Guy / Wang, Stewart Speaker: Chong, Mark (United Kingdom)

Saturday
5 June

12:00 - 13:30

F581 Acetabular fractures with marginal impaction: clinical results
Authors: Giannoudis, Peter / Kanakaris, Nikolaos / Nikolaou, Vassilios / Prevezas, Nikolaos
Speaker: Kanakaris, Nikolaos (United Kingdom)

F582 Clinical outcome following reconstruction of anterior column - anterior wall fractures of the acetabulum
Authors: Kanakaris, Nikolaos / Mallina, Ravi / Giannoudis, Peter
Speaker: Kanakaris, Nikolaos (United Kingdom)

F583 The PFNA TM proximal femoral nail antirotation with helical blade in the treatment of proximal femoral extracapsular fractures in the elderly ; About 98 cases.
Authors: Charpail, Christel / Bertani, Antoine / Soucanye De Landevoisin, Emmanuel / Candoni, Philippe / Demortière, Eric
Speaker: Charpail, Christel (France)

F584 20-Year Survivorship of the Hip After Fixation of Acetabular Fractures
Authors: Tannast, Moritz / Najibi, Soheil / Matta, Joel
Speaker: Tannast, Moritz (United States)

F586 CT-guided iliosacral screw fixation in instable pelvic ring lesions - Clinical results and technical recommendations
Authors: Piltz, Stefan / Rubenbauer, Bianka / Pieske, Oliver / Reiser, Maximilian / Hoffmann, Ralf-Thorsten
Speaker: Piltz, Stefan (Germany)

F587 Comparative study of the morbidity of Supra-acetabular pins versus Iliac Crest pins in Pelvic External Fixation
Authors: Alipour, Faz / Putti, Amit / Moaveni, Ash / Fogarty, Michael / Esser, Max
Speaker: Alipour, Faz (United Kingdom)

F588 Quality of life changes after pelvic and acetabular fracture surgery
Authors: Borg, Tomas / Totterman, Anna / Larsson, Sune
Speaker: Borg, Tomas (Sweden)

Infection

FREE PAPER **IMPLANT INFECTION** **ROOM: COLON**
Moderators: Malizos, Konstantinos (Greece) / Romano, Carlo-Luca (Italy)

F659 "Real-time" quantitative monitoring of staphylococcal biofilm formation on bone grafts and bone substitutes. A comparison between microcalorimetry and a standard method
Authors: Clauss, Martin / Bohner, Marc / Borens, Olivier / Trampuz, Andrej / Ilchmann, Thomas
Speaker: Clauss, Martin (Switzerland)

F660 The impact of change in prophylactic antibiotics on rates of Clostridium Difficile. A retrospective parallel cohort study in 1748 trauma patients.
Authors: Rushbrook, Jeremy / El-Sharkawy, Ahmed / Bird, Amy / Tsiridis, Eleftherios
Speaker: Rushbrook, Jeremy (United Kingdom)

F661 The incidence of Clostridium Difficle and wound infections related to two antibiotic prophylaxis regimes for metalwork implantation in Trauma and Orthopaedic surgery.
Authors: Al-Obaydi, Waleed / Smith, Chris / Foguet, Pedro
Speaker: Al-Obaydi, Waleed (United Kingdom)

F662 Interface membrane is the best sample of periprosthetic tissue for histological study to diagnose infection arthroplasties
Authors: Bori, Guillem / Garcia, Sebastian / Font, Lluis / Muñoz-Mahamud, Ernesto / Gallart, Xavier / Mallofre, Carme / Riba, Josep / Mensa, Josep / Sierra, Josep / Tomas, Xavier / Fuster, David / Zumbado, Alonso / Soriano, Alex
Speaker: Bori, Guillem (Spain)

F664 Comparison of methods for femoral fixation of articulating, antibiotic-loaded hip spacers
Authors: Anagnostakos, Konstantinos / Jung, Jung / Kelm, Jens / Schmitt, Eduard / Schmid, Nora
Speaker: Anagnostakos, Konstantinos (Germany)

F665 Custom hand made articulating spacers in two stage revision for infected total knee arthroplasty. Do it yourself.
Authors: Villanueva, Manuel / Ríos-Luna, Antonio / Fahandez-Saddi, Homid / Pereiro, Javier / Sanchez-Somolinos, Mar / Vaquero, Javier / Chana, Francisco / Benito, Felipe / Marín, Mercedes / Diaz-Mauriño, Juan / Fernandez-Mariño, Jose Ramón
Speaker: Villanueva, Manuel (Spain)

F666 Failure after Revision THR because of Deep Infection
Authors: Ostendorf, Marieke / Malchau, Henrik / Kärrholm, Johan / Dhert, Wouter / Eisler, Thomas
Speaker: Ostendorf, Marieke (Netherlands)

Saturday
5 June

12:00 - 13:30

F667 Reconstruction of massive bone loss due to periprosthetic infection using proximal femoral allograft-prosthesis composites (APC)
Authors: Babis, George / Sakellariou, Vasileios / O'Connor, Mary / Hanssen, Arlen / Sim, Franklin
Speaker: Sakellariou, Vasileios (Greece)

12:00 - 14:00

Sports/knee soft-tissue

FREE PAPER SPORTS ACL ROOM: N103-104
Moderators: Espregueira-Mendes, Joao (Portugal) / Monllau, Juan Carlos (Spain)

F528 Improved recognition of ACL ruptures on MRI using a 4 point card
Authors: Patel, Shelain / Hossain, Fahad / El-Husseiny, Moataz / Haddad, Fares
Speaker: Patel, Shelain (United Kingdom)

F529 Instrumented measurements of knee laxity: KT1000 vs navigation
Authors: Monaco, Edoardo / Maestri, Barbara / Labianca, Luca / Speranza, Attilio / Ferretti, Andrea
Speaker: Labianca, Luca (United Kingdom)

F530 A One-Page Form to Collect Knee Outcomes Data in a Sports Medicine Practice
Authors: Briggs, Karen / Rodkey, William / Steadman, J
Speaker: Briggs, Karen (United States)

F531 Generalized ligament laxity in patients undergoing revision ACL reconstruction
Authors: Akhtar, Muhammad / White, Timothy / Keating, John
Speaker: Akhtar, Muhammad (United Kingdom)

F532 Posterior tibial slope: is it a risk factor for ACL injuries?
Authors: Hohmann, Erik / Bryant, Adam / Tetsworth, Kevin / Urbaniak, Monika
Speaker: Hohmann, Erik (Australia)

F533 Tunnel enlargement in ACL reconstruction with hamstring tendons. A CT study with two different techniques and devices
Authors: Iorio, Raffaele / Conteduca, Fabio / Conteduca, Jacopo / Vadalà, Antonio / Basiglini, Luca / Argento, Giuseppe / Ferretti, Andrea
Speaker: Vadalà, Antonio (Italy)

F534 Single and double bundle ACL reconstruction. Prospective randomized study with mid-term (44 months) follow-up
Authors: Stefani, Giacomo / Mattiuzzo, Valerio / Prestini, Greta / Marcoccio, Ignazio
Speaker: Stefani, Giacomo (Italy)

F535 Quality of Life (QOL) 5-Years after Anterior Cruciate Ligament (ACL) Reconstruction.
Authors: Parratte, Sebastien / Sorenson, Matthew / Dahm, Diane / Larson, Dirk / O'Byrne, Megan / Pagnano, Mark / Stuart, Michael / Smith, Aynsley / Berry, Daniel
Speaker: Parratte, Sebastien (France)

F536 Long-term results after ACL reconstruction using BPT vs Hamstring Graft in an implant free press-fit technique - A 9 year follow-up
Authors: Wipfler, Benjamin / Donner, Stefanie / Zechmann, Christian / Springer, Jan / Siebold, Rainer / Paessler, Hans
Speaker: Paessler, Hans (Germany)

F537 Straight, curved or mini-incisions in knee surgery: a histopathology comparision and review of cutaneous nerve anatomy
Authors: Hassaballa, Mo / Porteous, Andrew / Murray, James
Speaker: Hassaballa, Mo (United Kingdom)

F538 Arthroscopic treatment of mucoid degeneration of the anterior cruciate ligament: Medium term follow-up results about 29 cases.
Author: Boisrenoult, Philippe / Lintz, Francois / Dejour, David / Pujol, Nicolas / Beaufils, Philippe
Speaker: Boisrenoult, Philippe (France)

F539 Influence of Medial Versus Lateral Meniscectomy on the Kinematics of the ACL-deficient Knee
Author: Suero, Eduardo / Musahl, Volker / Bedi, Asheesh / O'Loughlin, Padhraig / Choi, Daniel / Citak, Musa / Pearle, Andrew
Speaker: Suero, Eduardo (United States)

F701 MRI for diagnosing meniscal pathology: are we overdoing it?
Author: Nazir, Ali / Cragg, James / Roy, William
Speaker: Cragg, James (United Kingdom)

Saturday 5 June

13:00 - 14:00

Knee osseous

FREE PAPER	KNEE ARTHROPLASTY Moderators: Biau, David (France) / Maculé, Francisco (Spain)	ROOM: N107
F564	Predicting Bone Damage and Implant Subsidence after Total Knee Arthroplasty Authors: D'lima, Darryl / Kester, Mark / Wong, Jowene / Steklov, Nikolai / Patil, Shantanu / Colwell, Clifford Speaker: Kester, Mark (United States)	
F565	Maintaining Standards in Total Knee Arthroplasty - use of a computer based assessment tool in monitoring post-operative radiological outcome Authors: Vasireddy, Aswinkumar / Navadgi, Basalingappa / Deo, Sandeep / Satish, Venkat / Lowdon, Ian Speaker: Vasireddy, Aswinkumar (United Kingdom)	Selected within the best Free Papers
F566	In-vitro femoral component loosening of TKA: comparison of high-flex and conventional PS designs Authors: Innocenti, Bernardo / Bollars, Peter / Luyckx, Jean-Philippe / Labey, Luc / Victor, Jan / Bellemans, Johan Speaker: Bollars, Peter (Belgium)	
F567	Effect of Total Knee Arthroplasty on Varus Knee Biomechanics During Gait Authors: Deshmukh, Ajit / Orishimo, Karl / Kremenic, Ian / Mchugh, Malachy / Rodriguez, Jose / Nicholas, Stephen Speaker: Rodriguez, Jose (United States)	
F568	Comparison of cross sections of the femoral component of different bicondylar knee endoprostheses with regard to revision arthroplasty Authors: Zietz, Carmen / Ellenrieder, Martin / Bergschmidt, Philipp / Fritsche, Andreas / Mittelmeier, Wolfram / Bader, Rainer Speaker: Bergschmidt, Philipp (Germany)	
F569	Why do Radiolucencies appear at the Tray Wall following Partial Knee Replacement? Authors: Simpson, David / Kendrick, Ben / Gill, Harinderjit / Pandit, Hemant / Dodd, Chris / Price, Andrew / Murray, David Speaker: Kendrick, Ben (United Kingdom)	

Spine (incl. Trauma)

FREE PAPER	CERVICAL Moderators: Korres, Dimitrios (Greece) / Villas Tome, Carlos (Spain)	ROOM: N108
F647	Evaluation of a novel cervical spine posterior fixation technique using C1 arch screws: An in-vitro cadaveric biomechanical study. Authors: Appleyard, Richard / Donnellan, Michael / Sears, William Speaker: Appleyard, Richard (Australia)	
F648	Anterior transarticular C1-2 fusion in atlanto-axial instabilities. 2 year-results of a considerate procedure in elder patients. Authors: Josten, Christoph / Jarvers, Jan-Sven / Riesner, Hans-Joachim / Siekmann, Holger / Blattert, Thomas Speaker: Josten, Christoph (Germany)	
F649	The effect of placement of the LP prestige disc on the segmental motion. Authors: Kasis, Ata / Taranu, Razwan / Marshman, Laurence / Friesem, Tai Speaker: Kasis, Ata (United Kingdom)	
F650	Does duration of symptoms affect the outcome of Cervial Disc Replacement (TDA)? Authors: Kasis, Ata / Taranu, Razwan / Marshman, Laurence / Friesem, Tai Speaker: Kasis, Ata (United Kingdom)	
F651	Cervical Spondylotic Mielopathy-Minimal 10 years Follow Up Authors: Ribeiro Silva, Manuel / Pinto, Rui / Oliveira, Jose / Neves, Nuno / Matos, Rui / Rodrigues, Pedro / Simões, C. / Trigo Cabral, Abel Speaker: Ribeiro Silva, Manuel (Portugal)	
F652	Mid-term follow up of whiplash with Bournemouth Questionnaire: The significance of the 5/1 ratio Authors: Amirfeyz, Rouin / Griggs, Rebecca / Cook, Jonathan / Gargan, Martin / Bannister, Gordon Speaker: Amirfeyz, Rouin (United Kingdom)	

Saturday
5 June

13:00 - 14:00

Shoulder/elbow/arm/forearm

FREE PAPER	ROTATOR CUFF Moderators: Mader, Konrad (Norway) / Calvo, Emilio (Spain)	ROOM: NEPTUNO
F680	Is physiotherapy benifical after arthroscopic subacromial decompression? Authors: Kordas, Geza / Sinha, Maneesh / Benson, Richard Speaker: Kordas, Geza (United Kingdom)	
F681	Healing of arthroscopic portals in shoulder surgery: a randomised controlled trial comparing different methods of closure Authors: Loveridge, Jeremy / Gardner, Richard / Barnett, Andrew / Davis, Nicky / Dunkley, Alan Speaker: Loveridge, Jeremy (United Kingdom)	
F682	Effect of the Diameter of the Suture Passer on the Resistance of the Rotator Cuff Repair Authors: Vaisman, Alex / Melean, Patricio / Figueroa, David / Calvo, Rafael / Toro, Felipe Speaker: Vaisman, Alex (Chile)	
F683	Identifying Differentiating Features Between Normal And Torn Rotator Cuff Tendons Using Fourier Transform Infrared Spectroscopy Authors: Chaudhury, Salma / Dicko, Cedric / Vollrath, Fritz / Carr, Andrew Speaker: Chaudhury, Salma (United Kingdom)	
F684	Comparison of tendon repair and physiotherapy in the treatment of small and medium-sized tears of the rotator cuff – a randomised study of 103 patients Authors: Moosmayer, Stefan Speaker: Moosmayer, Stefan (Norway)	
F685	Arthroscopic transosseous rotator cuff repair – biomechanical and clinical evaluation of the technique Authors: Cicak, Nikola / Klobucar, Hrvoje / Trsek, Denis / Simic, Marijana / Starcevic, Damir Speaker: Cicak, Nikola (Croatia)	

13:00 - 15:30

Hip

FREE PAPER	RESURFACING THA Moderators: McMinn, Derek (UK) / Marin-Peña, Oliver (Spain)	ROOM: N101-102
F513	Surface replacement arthroplasty in the NARA data base Authors: Johanson, Per-Erik / Fenstad, Anne / Furnes, Ove / Garellick, Göran / Havelin, Leif / Herberts, Peter / Overgaard, Sören / Pedersen, Alma / Kärrholm, Johan Speaker: Johanson, Per-Erik (Sweden)	
F514	Hip resurfacing revision rates – radiological assessment of risk factors Authors: Ramisetty, Narendra / Krishnan, Murali / Partington, Paul Speaker: Ramisetty, Narendra (United Kingdom)	
F515	Durom® hip resurfacing arthroplasty: Five-year results of the first 50 consecutive cases Authors: Naal, Florian / Pilz, Ronny / Guggi, Thomas / Munzinger, Urs / Hersche, Otmar / Leunig, Michael Speaker: Naal, Florian (Switzerland)	
F516	Five to Ten Year Results of the Birmingham Hip Resurfacing Authors: Rahman, Luthfur / Muirhead-Allwood, Sarah Speaker: Rahman, Luthfur (United Kingdom)	
F517	Return to Work and Sport following THR and hip resurfacing Authors: Mclauchlan, George / Griffen, Michelle Speaker: Griffen, Michelle (United Kingdom)	
F518	Hip resurfacing and osteonecrosis: Independent assessment of a multisurgeon cohort Authors: Rao, Manthati / Aulakh, Tajeshwar / Kuiper, Jan-Herman / Richardson, James Speaker: Rao, Manthati (United Kingdom)	
F519	Bone Mineral Density Changes after Surface Replacement of the Hip: A five year DEXA study Authors: Isaac, Graham / Toumasis, Stylianos / Siebel, Thomas Speaker: Isaac, Graham (United Kingdom)	

Saturday
5 June

13:00 - 15:30

F520 Neck Narrowing in Resurfaced Hips with Inflammatory Pseudotumour.
Authors: Grammatopoulos, George / Pandit, Hemant / Gill, Harinderjit / Murray, David
Speaker: Grammatopoulos, George (United Kingdom)

F521 Head-Neck Ratio Changes in Resurfaced Hips and Their Significance
Authors: Gill, Harinderjit / Grammatopoulos, George / Pandit, Hemant / Glyn-Jones, Sion / Whitwell, Duncan / Mclardy-Smith, Peter / Taylor, Adrian / Gundle, Roger / Murray, David
Speaker: Glyn-Jones, Sion (United Kingdom)

F522 Increased strain in the femoral neck following insertion of a femoral resurfacing prosthesis
Authors: Wik, Tina / Oestbyhaug, Per / Klaksvik, Jomar / Aamodt, Arild
Speaker: Wik, Tina (Norway)

F523 Optimum Acetabular Component Position for Reduced Ion Levels in Hip Resurfacing
Author: Grammatopoulos, George / Kwon, Young-Min / Langton, David / Pandit, Hemant / Gundle, Roger / Whitwell, Duncan / Mclardy-Smith, Peter / Murray, David / Gill, Harinderjit
Speaker: Gill, Harinderjit (United Kingdom)

F524 Femoral Head Augmentation With Metal-On-Metal Hip Resurfacing Is Effective For Severe Dysplasia
Author: Moroni, Antonio / Hoque, Martha / Micera, Giovanni / Orsini, Riccardo / Samy, Ahmed / Giannini, Sandro
Speaker: Moroni, Antonio (Italy)

F525 Femoral Neck Fracture Following Hip Resurfacing: is notching a likely cause?
Author: Simpson, David / Kueny, Rebecca / Murray, David / Zavatsky, Amy / Gill, Harinderjit
Speaker: Gill, Harinderjit (United Kingdom)

F526 In Vivo Edge-Loading during Functional Activities in Metal-on-Metal Hip Resurfacing Patients with Pseudotumours
Author: Kwon, Young-Min / Mellon, Stephen / Murray, David / Gill, Harinderjit
Speaker: Mellon, Stephen (United Kingdom)

F527 Long term outcome in modern hip resurfacing arthroplasty. A minimum of 10 years follow up.
Author: Lewis, Peter / Alo, Kemi / Chakravarthy, Jag / Isbister, Eric
Speaker: Alo, Kemi (United Kingdom)

13:30 - 15:30

Trauma / polytrauma

FREE PAPER **ELBOW AND FOREARM** **ROOM: N111-112**
Moderators: de Pedro, José Antonio (Spain) / Cano, Pedro (Spain)

F594 Angle stabile treatment of proximal humerus fractures: A review of 12 year experience
Authors: Haselhuhn, Klaus-Dieter / Langhans, Matthias
Speaker: Haselhuhn, Klaus-Dieter (Germany)

F589 Comparison of two rehabilitation programs for simple posterior elbow dislocation.
Authors: Papadimitriou, Georgios / Thanasas, Christos / Paraskevopoulos, Ilias / Papadopoulis, Georgios / Papanikolaou, Athanassios
Speaker: Papadimitriou, Georgios (Greece)

F590 Hinged elbow fixator for complex fracture-dislocations of the elbow
Authors: Giannicola, Giuseppe / Sacchetti, Federico / Greco, Alessandro / Manauzzi, Erica / Bullitta, Gianluca / Postacchini, Franco
Speaker: Greco, Alessandro (Italy)

F591 Transposition of the ulnar nerve in bicondylar humeral fractures. (Type C)
Authors: Enchev, Dian / Markov, Marcho / Tivchev, Nikolai / Rashkov, Mihail / Altanov, Simeon
Speaker: Enchev, Dian (Bulgaria)

F592 Biomechanical performance of an angle stable plate system at the distalhumerus
Authors: Penzkofer, Rainer / Hungerer, Sven / Wipf, Felix / Augat, Peter
Speaker: Penzkofer, Rainer (Germany)

F593 Intra-Articular Distal Humeral Fractures In The Elderly – Fixation Or Arthroplasty?
Authors: Sivardeen, Ziali / Kato, H. / Karmegam, Anand / Holdsworth, B. / Stanley, D.
Speaker: Karmegam, Anand (United Kingdom)

F595 Microvascularized fibular bone graft in post traumatic reconstructive surgery of the upper limb
Authors: Louis, Marie Laure / Gay, André / Chabaud, Michel / Legré, Régis
Speaker: Louis, Marie Laure (France)

13:30 - 15:30

F596	Locked intramedullary fixation vs plating for displaced & shortened mid-shaft clavicle fractures – a prospective randomised trial Authors: Ferran, Nicholas / Hodgeson, Paul / Vannet, Nicola / Williams, Rhys / Evans, Richard Speaker: Ferran, Nicholas (United Kingdom)
F597	Tripod fixation of radial neck fractures Authors: Ohly, Nicholas / Reid, Jeffrey Speaker: Ohly, Nicholas (United Kingdom)
F598	The anatomic features of proximal radius and their implication for osteosynthesis with plate Authors: Giannicola, Giuseppe / Erica, Manauzzi / Greco, Alessandro / Sacchetti, Federico / Bullitta, Gianluca / Gregori, Giuseppe / Postacchini, Franco Speaker: Greco, Alessandro (Italy)
F599	Long Term Impairment and Disability after Diaphyseal Fractures of Both Forearm Bones: Comparison of Pediatric and Adult Injuries Author: Bot, Arjan / Doornberg, Job / Lindenhovius, Anneluuk / Ring, David / Goslings, Jc / Van Dijk, Cn Speaker: Bot, Arjan (Netherlands)
F600	Distal radial fracture: preliminary results with a new non-bridging external fixation technique. Author: Potestio, Domenico / Laurenti, Filippo / Braidotti, Piero / Theodorakis, Manuel / Pappalardo, Salvatore Speaker: Potestio, Domenico (Italy)

Paediatrics

FREE PAPER **HIP** **ROOM: N113-114**

Moderators: Anticevic, Darko (Croatia) / Pagnotta, Gaetano (Italy)

F601	Cost Analysis of Universal Ultrasound Screening comparison to Clinical Examination alone in the Treatment of Neonatal Hip Dysplasia. Authors: Thaler, Martin / Biedermann, Rainer / Krismer, Martin / Lair, Julian / Landauer, Franz Speaker: Thaler, Martin (Austria)
F602	Selective ultrasound screening and late detected hip dysplasia in Sør-Trøndelag county in Norway Authors: Holen, Ketil / Roenningen, Helge / Johansen, Ole / Fosse, Lars / Lamvik, Torarin Speaker: Holen, Ketil (Norway)
F603	Is there any correlation between the radiologic assessement methods of hip subluxation and acetabular dysplasia? Authors: Yuksel, Yalcin / Aksahin, Ertugrul / Altin, Levent / Pepe, Murat / Celebi, Levent / Bicimoglu, Ali Speaker: Aksahin, Ertugrul (Turkey)
F604	Pemberton Pericapsular Osteotomy the Effect of Femoral Shortening Authors: Balioglu, Mehmet / Kaygusuz, Mehmet / Aykut, Umit Speaker: Balioglu, Mehmet (Turkey)
F605	Transient synovitis of the hip : a review of management in Children's Hospital of Geneva Authors: Dubois Ferrière, Victor / Ceroni, Dimitri / De Coulon, Geraldo / Kaelin, André Speaker: Dubois Ferrière, Victor (Switzerland)
F606	The Management and Outcome of Paediatric Septic Arthritis of the Hip Authors: Panchani, Sunil / Stevenson, Helene / Gudena, Ravindra / James, Leroy / Bruce, Colin Speaker: Panchani, Sunil (United Kingdom)
F607	Legg-Calvé-Perthes disease in childhood: Increased risk for cardiovascular diseases, anemias an diseases of the coagulation system in later life. Authors: Hailer, Yasmin / Montgomery, Scott / Ekbom, Anders / Nilsson, Olof / Bahmanyar, Shahram Speaker: Hailer, Yasmin (Sweden)
F608	Viability of femoral heads in massive Slipped Capital Femoral Epiphysis (SCFE). A report of six cases Authors: Dhawan, Rohit / Hashemi-Nejad, Aresh / Eastwood, Deborah Speaker: Dhawan, Rohit (United Kingdom)
F609	Ewing's sarcoma of the pelvis between the ages 2 to 14 Authors: Gavrankapetanovic, Ismet / Lazovic, Mufid / Gavrankapetanovic, Faris / Bazdar, Elvir / Kulenovic, Edin Speaker: Gavrankapetanovic, Ismet (Bosnia and Herzegovina)
F610	Triple pelvic osteotomy in the treatment of hip dysplasia Authors: Vukasinovic, Zoran / Spasovski, Dusko / Zivkovic, Zorica / Jovanovic, Vesna / Mitrovic, Desanka Speaker: Vukasinovic, Zoran (Serbia and Montenegro)

Saturday 5 June

13:30 - 15:30

F611 The Prone Extension Hip Radiograph In The Assessment Of Stable Slipped Capital Femoral Epiphysis
Author: Vadivelu, Ramanan / James, Leroy / Kelley, Simon / Graham, Hk / Donath, Susan
Speaker: James, Leroy (United Kingdom)

F612 Idiopathic acetabular protrusion
Author: Holroyd, Ben / Wedge, John
Speaker: Holroyd, Ben (Canada)

Bone and joint tumours

FREE PAPER **MISCELLANEOUS** **ROOM: COLON**
Moderators: Campanacci, Domenico Andrea (Italy) / Tusquets, Ignasi (Spain)

F668 Osteosarcoma in Paget's disease of bone: a retrospective analysis of the Rizzoli Institute experience.
Authors: Ruggieri, Pietro / Calabrò, Teresa / Montalti, Maurizio / Gambarotti, Marco / Mercuri, Mario
Speaker: Mercuri, Mario (Italy)

F669 Extraskeletal Osteosarcoma: Clinico-Pathologic Features and Results of Multimodal Management
Authors: Fabbri, Nicola / Tiwari, Akshay / Umer, Masood / Vanel, Daniel / Alberghini, Marco / Mercuri, Mario
Speaker: Fabbri, Nicola (Italy)

F670 Study of prognostic factors in parosteal osteosarcoma
Authors: Pulido Garcia, Maria Carmen / Majo Buigas, Joan / Gracia Alegria, Isidro / Buezo Ribero, Oscar / Peiro Ibanez, Ana / Trullols Tarrago, Laura / Colomina Morales, Jordi / Doncel Cabot, Antoni / Huguet Carol, Ramon
Speaker: Pulido Garcia, Maria Carmen (Spain)

F671 Novel prognostic parameters in osteosarcoma: Immunovascular microenvironment determines long-term outcome
Authors: Kunz, Pierre / Kinscherf, Ralf / Fellenberg, Jörg / Pöschel, Johannes / Fritzsching, Benedkit
Speaker: Kunz, Pierre (Germany)

F672 Extended fore quarter amputation and chest wall resection for treatment of extensive malignant tumours around the shoulder
Authors: Funovics, Philipp / Nierlich, Patrick / Aszmann, Oskar / Dominkus, Martin / Frey, Manfred / Kotz, Rainer / Klepetko, Walter
Speaker: Funovics, Philipp (Austria)

F673 Percutaneous treatment in patients with osteoid osteoma by radiofrequency thermal ablation improve quality of life, pain and anxiety
Authors: Matzaroglou, Charalampos / Petsas, Theodoros / Saridis, Alkis / Megas, Panayiotis
Speaker: Matzaroglou, Charalampos (Greece)

F674 The role of rapid-prototyping pelvic models in the treatment of pelvic bone tumours
Authors: Bruns, Juergen / Habermann, Christian / Delling, Günter
Speaker: Bruns, Juergen (Germany)

F675 Efficacy of Positron Emission Tomography for diagnosis of recurrent giant cell tumour
Authors: Lehner, Burkhard / Dimitrakopoulou-Strauss, Antonia / Witte, Daniela
Speaker: Lehner, Burkhard (Germany)

F676 A review of extra-abdominal fibromatosis treated at the royal national orthopaedic hospital
Authors: Sri-Ram, Kesavan / Haddo, Omar / Dannawi, Zaher / Flanagan, Adrienne / Cannon, Stephen / Briggs, Tim / Sinisi, Marco / Birch, Rolfe
Speaker: Sri-Ram, Kesavan (United Kingdom)

F677 Gorham-Stout disease: the experience of Istituto Rizzoli
Author: Ruggieri, Pietro / Alberghini, Marco / Montalti, Maurizio / Abati, Caterina / Ussia, Giuseppe / Mercuri, Mario
Speaker: Mercuri, Mario (Italy)

F678 Proximal tibia reconstruction with allograft-prosthesis composite implant
Author: Campanacci, Domenico / Cuomo, Pierluigi / Scoccianti, Guido / Ippolito, Massimiliano / Lorenzoni, Antonella / Frenos, Filippo / Capanna, Rodolfo
Speaker: Campanacci, Domenico (Italy)

F679 The use of irradiated autologous bone in joint sparing endoprosthetic replacement tumour surgery
Author: Mcgrath, Anthony / Vijayan, Sanjay / Briggs, Timothy / Cannon, Stephen
Speaker: Mcgrath, Anthony (United Kingdom)

Saturday
5 June

14:00 - 15:00

Spine (incl. Trauma)

FREE PAPER | **MISCELLANEOUS** | **ROOM: N108**

Moderators: Faundez, Antonio (Switzerland)

F479 Translational research in myelomeningocele foetal repair
Authors: Fontecha, Cesar / Peiro, José / Soldado, Francisco / Aguirre, Marius / Martínez, Vicente / Pelizzo, Gloria / D'Ottavio, Giussepina
Speaker: Fontecha, Cesar (Spain)

F653 Can physiotherapists recognise Cauda equina syndrome (CES) better than doctors?
Authors: Hindmarsh, David / Davenport, James / Selvaratnam, Veenesh / Ampat, George
Speaker: Hindmarsh, David (United Kingdom)

F654 3D- based navigation at interventions of the cervical and thoracic spine- what is the benefit, what are the problems?
Authors: Jarvers, Jan- Sven / Blattert, Thomas / Katscher, Sebastian / Siekmann, Holger / Josten, Christoph
Speaker: Jarvers, Jan- Sven (Germany)

F480 The Impact of Low Back Pain on Quality of Life in Adolescents who seek medical attention
Authors: Fontecha, Cesar / Balagué, Federico / Pellisé, Ferran / Aguirre, Marius / Rajmil, Luís / Cedraschi, Christine / Ferrer, Montse / Pasarín, Maribel
Speaker: Fontecha, Cesar (Spain)

F656 Histological evaluation of the influence of oestrogen deficient state in the epidural fibrosis formation after lumbar laminectomy in the rats
Authors: Circi, Esra / Ozalay, Metin / Caylak, Berrin / Bacanli, Didem / Derincek, Alihan / Tuncay, Cengiz
Speaker: Ozalay, Metin (Turkey)

F657 Risk for surgical, general and follow-up complications in lumbar spinal stenosis relative to patient age
Authors: Sobottke, Rolf / Aghayev, Emin / Röder, Christoph / Eysel, Peer / Delank, Stephan / Zweig, Thomas
Speaker: Sobottke, Rolf (Germany)

F658 Iatrogenic dural lesions in decompression for lumbar disc herniation and spinal stenosis
Authors: Strömqvist, Björn / Jönsson, Bo / Strömqvist, Fredrik
Speaker: Strömqvist, Björn (Sweden)

F655 Detection of Scoliotic Spinal Deformities using Magnetic Resonance Imaging
Authors: Balioglu, Mehmet / Kaygusuz, Mehmet / Ozer, Devrim / Oner, Ali
Speaker: Balioglu, Mehmet (Turkey)

14:00 - 15:30

General Orthopaedic/complications/basic science/technology

FREE PAPER | **BEARINGS AND THA** | **ROOM: N107**

Moderators: Tanner, Elisabeth (UK) / Gomez-Barrena, Enrique (Spain)

F570 Acetabular Bearing Design Has a Greater Influence on Jump Distance than Head Diameter
Authors: Nevelos, Jim / Bhimji, Safia / Dong, Nick / Macintyre, Jim / Coustance, Antoine / Streicher, Robert
Speaker: Nevelos, Jim (United States)

F571 Real-Time Aging and the Elution of Vitamin E-Incorporated Crosslinked UHMWPE
Authors: Wannomae, Keith / Rowell, Shannon / Oral, Ebru / Muratoglu, Orhun
Speaker: Wannomae, Keith (United States)

F572 Total hip arthroplasty with Cemented Collarless Double Tapered stems in Patients younger than Fifty Five years of age
Authors: Howie, Donald / Costi, Kerry / Solomon, Bogdan / Mcgee, Margaret
Speaker: Howie, Donald (Australia)

F573 Hsp72: a new mediator in wear particles-induced osteolysis
Authors: Vallés, Gema / Vilaboa, Nuria / Munuera, Luis / García-Cimbrelo, Eduardo
Speaker: Vallés, Gema (Spain)

F574 Edge Loading Wear due to inclination angle for three contemporary Hip Bearings
Authors: Herrera, Lizeth / Lee, Reginald / Longaray, Jason / Essner, Aaron / Streicher, Robert
Speaker: Herrera, Lizeth (United States)

F575 Patient related risk factors for postoperative femoral fractures in cementless hip arthroplasty
Authors: Jakubowitz, Eike / Seeger, Joern / Kretzer, Philippe / Heisel, Christian / Thomsen, Marc
Speaker: Jakubowitz, Eike (Germany)

Saturday 5 June

14:00 - 15:30

F576 Incidence of Implant Fractures after Total Hip Arthroplasty
Authors: Labek, Gerold / Pawelka, Wolfram / Janda, Wolfgang / Liebensteiner, Michael / Williams, Alexandra / Agreiter, Mark / Krismer, Martin
Speaker: Pawelka, Wolfram (Austria)

F577 Digital Templating in Total Hip Arthroplasty in the NHS : 'Computer says no...'
Authors: Jeyaseelan, Luckshmana / Ward, Jonathan / Anand, Amarjit / Rhee, Shin / Eleftheriou, Kyriacos / Cobb, Justin
Speaker: Jeyaseelan, Luckshmana (United Kingdom)

F578 Patient satisfaction and pain compared with disease/site specific outcome (Oxford-12) scoring systems
Authors: Hartwright, David / Ahuja, Neeraj / Singh, Swapnil
Speaker: Hartwright, David (United Kingdom)

Shoulder/elbow/arm/forearm

FREE PAPER **PROSTHESIS** **ROOM: NEPTUNO**
Moderators: Hoffmeyer, Pierre (Switzerland) / Sanchez-Sotelo, Joaquin (Spain)

F169 Bony necktie: a biologic solution to restore tuberosity position (Cuff tension) in reverse shoulder trauma prostheses
Authors: Ciccarelli, Michele / Russo, Raffaele / Della Rotonda, Giuseppe / Cautiero, Fabio
Speaker: Russo, Raffaele (Italy)

F686 Pectoralis Major Tendon insertion, is it a reliable reference for shoulder hemiarthroplasty in fracture? – A cadveric study
Authors: Raghu Prasad, Vellala / Borowsky, Keith / Stevenson, Thomas / Wear, Lara / Marseden, Nick / Trent, Neil / Bennett, Adam
Speaker: Raghu Prasad, Vellala (United Kingdom)

F687 The use of reversed shoulder arthroplasty in the treatment of complex proximal humeral fractures.
Authors: Almodovar Delgado, Juan / De Lucas Cadenas, Pablo / Beano Aragón, Angel / Jimenez Garcia, Daniel
Speaker: Almodovar Delgado, Juan (Spain)

F688 Incidence of neurologic lesions after total shoulder arthroplasty
Authors: Lädermann, Alexandre / Mélis, Barbara / Christofilopoulos, Panayiotis / Lubbeke, Anne / Bacle, Guillaume / Walch, Gilles
Speaker: Lädermann, Alexandre (Switzerland)

F689 Inverted total shoulder prosthesis Delta in the treatment of glenohumeral osteoarthritis with massive rotator cuff tears: An analysis of 68 shoulders with a mean follow-up of 42 months.
Authors: Sadoghi, Patrick / Hochreiter, Josef / Mayrhofer, Johannes / Jansson, Volkmar / Müller, Peter / Pietschmann, Matthias / Utzschneider, Sandra / Weber, Georg
Speaker: Sadoghi, Patrick (Germany)

F690 Prosthetic overhang most effective way to prevent scapular conflict in reverse total shoulder prosthesis.
Authors: De Wilde, Lieven / Poncet, Didier / Ekelund, Anders
Speaker: De Wilde, Lieven (Belgium)

F691 Analysis of the notching phenomenon in a newly developed inverse shoulder system including a special designed device for fractures
Authors: Kohut, George / Irlenbusch, Ulrich / Joudet, Thierry / Kääb, Max / Proust, Jérôme / Reuther, Falk
Speaker: Kohut, George (Switzerland)

F692 The occurrence of a notch in reverse shoulder arthroplasty : a prospective study about the role of the relationship between glenoid and humerus
Authors: Favard, Luc / Falaise, Victor / Levigne, Christophe
Speaker: Favard, Luc (France)

F693 Proximal migration after shoulder arthroplasty in rheumatoid arthritis.
Authors: Nagels, Jochem / Stokdijk, Marielle / Rozing, Piet / Nelissen, Rob
Speaker: Nagels, Jochem (Netherlands)

F694 Management of rotator cuff arthropathy with shoulder resurfacing and subscapularis Z-plasty
Author: Jain, Shiv / Giri, Sr / Pimpalnerkar, Al
Speaker: Jain, Shiv (United Kingdom)

Industry Partners EFORT/SECOT 2010



EFORT sincerely appreciates the support of our Major Sponsors

MAJOR SPONSORS

Boehringer Ingelheim

SAMO

OFFICIAL TRANSPORTER

DHL

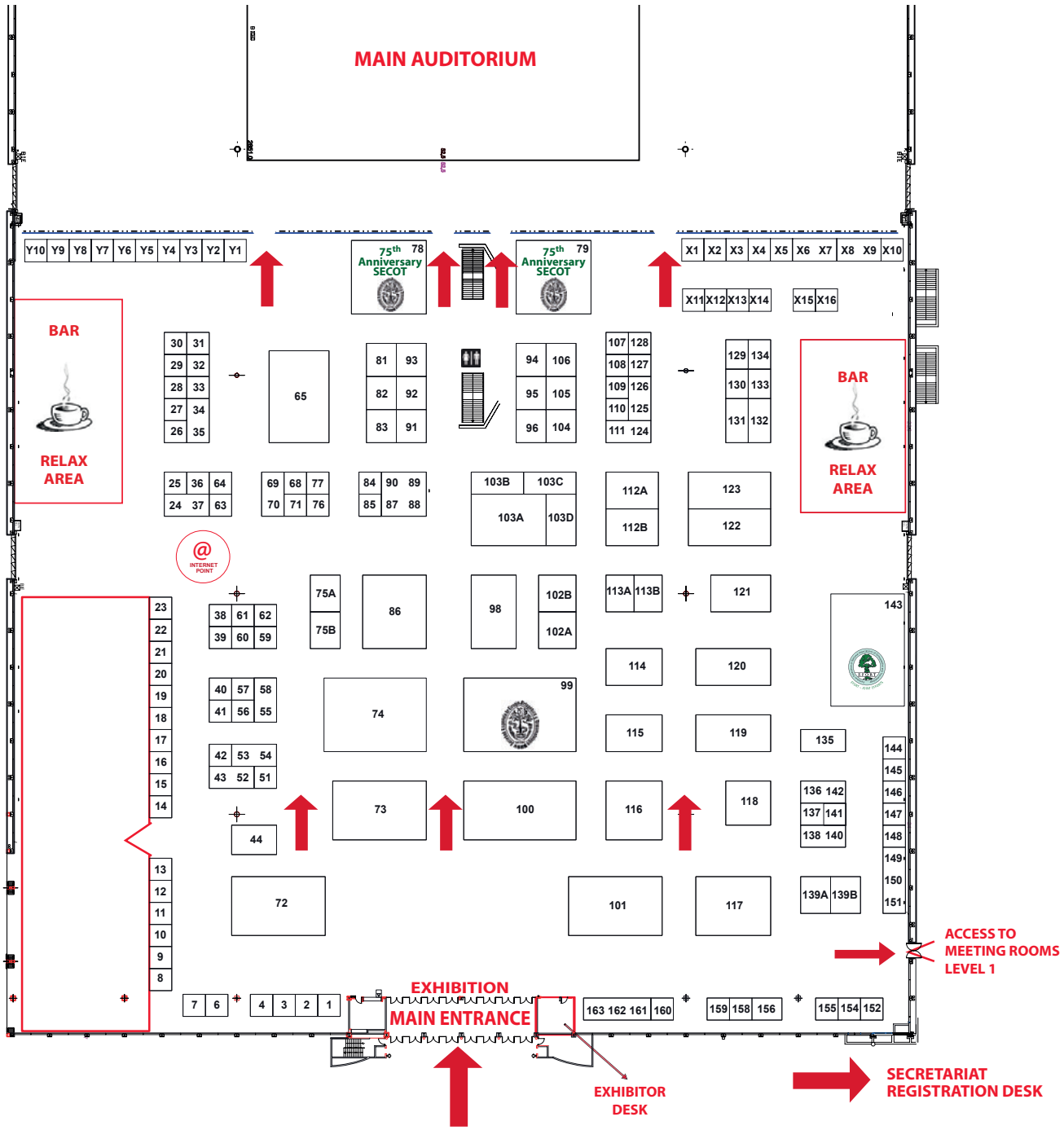
Global Trade Fairs & Events

OFFICIAL CARRIER

SKYTEAM GLOBAL MEETINGS
Official Alliance Network

EFORT SINCERELY APPRECIATES THE SUPPORT OF ALL OUR SPONSORS WHICH ARE MENTIONED ON THE FOLLOWING PAGES OF THE PROGRAMME

Exhibition Floor Plan
Hall 9



Exhibitors List

COMPANY NAME	SPACE CODE
A2C	113-B
AAOS - American Academy of Orthopaedic Surgeons	Y-8
AAP Implantate	84
Acumed	121
Amplitude	103-B
Angelini Farmaceutica	12
Ansell Healthcare	18
Anteis	Y-2
AO Foundation	34-35
Apatech	1
Arthrex	10
Arthrocare Sports Medicine	4
Arthrosurface	76
ARTOF	28
Ascension Orthopedics	51
Assut Europe	9
Astra Tech	135
Bama-Geve	8
Bauerfeind Iberica	6
Bayer Schering Pharma	101
Beznoska	158
Biocomposites	X-15-16
Biomet	86
Bioretec	160
Biotech Eos	7
Bioteck	40
Boehringer Ingelheim	73
Brazilian Society of Orthopedics and Traumatology	X-1
Ceramtec	114
Ceraver	138-140
China Kanghui Holdings	X-4
ChM	95
Corentec	Y-6
Corin Group	102-A
Croma-Pharma	55-58
Dedienne Sante	59
Depuy International	116
Desoutter Medical	156
Dfine Europe	152
Dieter Marquardt Medizintechnik	96
Distribuciones y Representaciones Biomédicas Direx	14
DIZG - German Institute for Cell and Tissue Replacement	75-B
Doctor's Research Group	141
DOT	71
E.M.S. - Electro Medical Systems	77
EFORT - European Federation of National Associations of Orthopaedics and Traumatology	143
EFOST 2010	22
Eli Lilly	132
Elsevier	36
EORS - European Orthopaedic Research Society	29
ESTES - European Society for Trauma & Emergency Surgery	30
Esteve	161-162-163
Euros	139-A
Eusa Pharma	62
Exactech	119
Extremity Medical	144
Faes Farma	39
Farmaban	Y-1
FH Orthopedics	109
Fidia Farmaceutici	149-150-151
Fin-Ceramica Faenza	92
Finsbury Orthopaedics	69-70
FORTE - Federation of Orthopaedic Trainees in Europe	61
Fundacion Mapfre	33
Geistlich Surgery	23
Gramedica	Y-5
Groupe Lepine	118
Gruppo Bioimpianti	83
Heraeus Medical	130
Hip International	27
I.C.R.S. - International Cartilage Repair Society	26
Imedicom	17
Implantcast	125-126
Joint Replacement Instrumentation	129
Journal of Bone and Joint Surgery	64
KCI	44
Kinamed Incorporated	42
Koenigsee Implantate	107
Laboratorios Farmacéuticos ROVI	81
Laboratorios Gebro Pharma	133
Laboratorios Vinas	19
Lexi Corporation	Y-10
Lima Corporate	65
Linvatec Spain	82
Madrimed Medizintechnik	103-D
Masterfarm	145
Mathys LTD Bettlach	103-A
MBA	123
MDT International	56
MDT Orthopedic Implants	16
Medacta International	102-B
Medartis	103-C
Medcomtech	139-B

Exhibitors List

COMPANY NAME	SPACE CODE
Medfix	110
Medi	53-54
Medibooks	Y-7
Medicalex	X-3
Medyssey	20
Memometal Technologies	137
Micromedics	3
Movingtech	41
MTF - Musculoskeletal Transplant Foundation	75-A
N.M.B. Medical Applications	57
Neoligaments	108
Newcastle Surgical Training Centre	Y-9
Newclip Technics	60
Normed Medizin - Technik	93
OHK Medical Devices	68
Omnilife Science	X-6-7
Ondas de Choque Trauma - MTS	13
Orthofix Orthopedics International	122
Osteomed	X-5
Osteotech	111-124
Permedica	134
Pfizer	72
Pulse Lavage	Y-4
Richard Wolf	159
Rottapharm / Madaus	147
Samo	100
Sanatmetal	131
Sanofi-Aventis	91
Sawbones Europe	85
SBM	148
Schmitz	38
SECOT - 75th Anniversary Booth	78-79
SECOT - Spanish Society of Orthopedics and Traumatology	99
Sectra	94
Serf	59
Sewon Cellontech	115
Shanghai Bojin Electric Device & Instrument	Y-3
SICOT - International Society of Orthopaedic Surgery and Traumatology	31
Slack Incorporated	63
Slaot Federacion	X-11
Smith & Nephew Orthopaedics	98
Springer	24-37
Stanmore Implants	154
Stryker	117
Surgival	120
Symbios Orthopedie	128

COMPANY NAME	SPACE CODE
Synimed	15
Synthes	87-88-89-90
Tava Surgical	155
Tecres	113-A
TiGenix	106
Tomato M&C	11
Tornier	104
Traiber	X-8-9
TSF - Transplant Services Foundation	32
Tutogen Medical	127
U&I Corporation	43-52
Uber Ros	146
Van Straten Medical	21
Waldermar Link	112-A
Warner Chilcott	136-142
Wisepress	25
Wonderful Copenhagen	X-2
Wright Medical Technology Emea	112-B
Zambon	105
Zaraclinic	2
Zimmer	74

Company descriptions and contact details

A2C **113-B**

C/Amadeu Vives, 3 Bis local
08750 Molins de Rei, Spain
Tel. 0034 936682354, Fax 0034 936681749
a2csum@a2csum.com
www.a2csum.es

Spanish Company, with a long time experience, specialized in to import, to represent and to distribute implants and instruments in all Spain (included islands), from the following Companies: Tecres-IT (Spacers and Bone cements), Stanmore Implants-GR (Tumour Implants), Peter-Brehm-D (Revision Implants for Hip, Spine implants and Artrodesis Knee), EOS-FR (Foot surgery), Bard-USA (Pulse Lavage), Mathys-CH (Joints) Van Straten Medical-NL (Ankle prosthesis and Recovery blood system), Innomed-USA (Specialized Instruments), and other Companies.

AAOS - American Academy of Orthopaedic Surgeons **Y-8**

6300 N. River Road
60018 Rosemont IL, USA
Tel. 001 847 823 7186, Fax 001 847 823 0668
tomlin@aaos.org
www.aaos.org

American Academy of Orthopaedic Surgeons (AAOS) is the world's largest medical association of musculoskeletal specialists, serving over 29,000 members, including 4200 international affiliate members. Dedicated to education and advocacy, AAOS is the 3rd largest world publisher of orthopaedic educational materials (books, electronic media, self-assessment exams and online education). AAOS welcomes international participation through membership, attendance at its Annual Meeting, hands-on surgical skills courses and much more. For more information on AAOS, its products and services please visit our website at www.aaos.org

aap Implantate AG **84**

Lorenzweg , 5
12099 Berlin, Germany
Tel. 0049 3075019132, Fax 0049 3075019111
d.hein@aap.de
www.aap.de

aap is an internationally-active medical technology company in developing, manufacturing and marketing implants and biomaterials for trauma and joint reconstruction. Its product portfolio includes implants for fracture healing and joint replacement, bone cements, bone graft substitutes and antibiotical carriers. In addition to its Berlin headquarters the company has subsidiaries in Dieburg, Obernburg near Frankfurt am Main and Nijmegen in the Netherlands. Since May 16, 2003 aap Implantate AG has been listed in the Prime Standard segment on the Frankfurt Stock Exchange.

Acumed **121**

Alvaro Caballero, 14
28023 Madrid, Spain
Tel. 0034 913516357, Fax 0034 913526996
r.gonzalez@acumed.es
www.acumed.net

Since 1988, Acumed has been designing, manufacturing and marketing unique orthopaedic trauma and reconstruction products. Our focus has been on niche indications that are problematic, yet ignored by other larger orthopaedic companies. This focus has allowed us to break new ground in fixation solutions, embracing concepts that are pushing patient results to new levels of success.

Amplitude **103-B**

Cours Jacques Offenbach, 11
26000 Valence, France
Tel. 0033 475419169 , Fax 0033 475418910
bruno.lebihan@amplitude-ortho.com
www.amplitude-ortho.com

AMPLITUDE is a French company specialised in orthopaedic implants. Our range of products includes HIP and KNEE implants, their mechanical instrumentations and a computer system (CAOS). All our products are developed by our R&D department together with a team of European surgeons. In terms of sales we are now ranked first French company on its domestic market and distribute our products in over 25 countries worldwide and intend to continue our successful expansion internationally.

Angelini Farmacéutica, S.A. **12**

Osi, 7
08034 Barcelona, Spain
Tel. 0034 932534586, Fax 0034 932031243
javier.ortiz@angelini.es
www.angelini.es

Angelini's group is featured by its investigation, development and commercialitation of those products which satisfy market needs, constantly offering new opportunities for the pharmacy field and people's wellness.

Company descriptions and contact details

Ansell Healthcare **18**

Boulevard International, 55
1070 Brussels, Belgium
Tel. 0032 (0)25287400, Fax 0032 (0)25287406
info@eu.ansell.com
www.ansell.eu

Ansell Healthcare, a global leader in barrier protection, is the world's No. 1 surgical glove provider. Ansell offers a wide selection of latex and synthetic gloves that all testify to its commitment in raising the standards to ensure optimal protection. To achieve that aim, Ansell invests heavily in research, education and dialogue with the medical world, thereby ensuring that its gloves fully meet the needs of healthcare professionals. For orthopaedic surgeons, Ansell proposes gloves that combine superior protection with exceptional precision grip control, including a range for double-gloving solutions to raise the puncture resistance so crucial in high-risk procedures.

Anteis S.A. **Y-2**

Chemin des Aulx, 18
1228 Plan-les-Ouates, Switzerland
Tel. 0041 223089380, Fax 0041 223089303
c.thebaud@anteis.com
www.anteis.com

Anteis is one of the worldwide actors specialized in the development, manufacturing and distribution of innovative injectable medical devices based on biopolymer transformation.Anteis is proud to present its first intra-articular visco-supplement product "Synolis". Its unique formulation (contains anti-oxydant, reproduces healthy human synovial fluid) provides significant advantages for any patient suffering from osteoarthritis.

AO Foundation **34–35**

Clavadelerstrasse, 8
7270 Davos, Switzerland
Tel. 0041 814142801, Fax 0041 814142280
foundation@aofoundation.org
www.aofoundation.org

The AO Foundation is a medically oriented nonprofit organization with international research and educational activities, led by specialized surgeons. Its mission is to promote medical advances and further improve patient care in the fields of trauma surgery, orthopedics and diseases of the musculoskeletal system. The AO Foundation was founded in 1958 by a group of surgeons eager to advance internal fracture fixation. Today, it is one of the most important and extensive networks in the field of medicine with more than 10,000 member surgeons and an international teaching faculty of over 3,000 experts worldwide.
For further information, please visit www.aofoundation.org

ApaTech Ltd **1**

Centennial Park, 370
WD6 3TJ Elstree, United Kingdom
Tel. 0044 (0)2087314652, Fax 0044 (0)2087314669
info@apatech.com
www.apatech.com

ApaTech specializes in producing synthetic bone repair material and is a world leader in bone graft technologies, selling its products in 33 countries around the world. The Company has developed a novel silicate substituted calcium phosphate bone graft material, Actifuse®, which underpins the Company's leadership in applying the science of silicon to bone graft technologies. Actifuse is available as a range of granule and microgranule formulations which include Actifuse E-Z Prep delivered in a granule applicator. ABX is available, in a standard applicator and in a purpose designed minimally invasive applicator, the Actifuse MIS System.

Arthrex GmbH **10**

Carl-Zeiss-Str. , 8
85748 Garching-Hochbrück, Germany
Tel. 0049 (0) 81315957, Fax 0049 (0) 81315957
axel.jansen@arthrex.de
www.arthrex.de

Incorporated since 1984, Arthrex has been a privately held corporation committed to just one thing: providing the finest quality products and educational services to meet the special needs of orthopaedic surgeons and their patients. Arthrex has a focused dedication to creative product development and medical education with an experienced, devoted team of professionals who are truly committed to continuing this tradition.

ArthroCare Sports Medicine **4**

Skeppsbron, 2
111 30 Stockholm, Sweden
Tel. 0046 854617200, Fax 0046 854617239
sportsmedicine@arthrocare.se
www.arthrocaresportsmedicine.com

Our Mission at ArthroCare Sports Medicine, is to provide leading-edge technology and help surgeons with the tools they need to practice their art. ArthroCare received U.S. Food and Drug Administration clearance for our first arthroscopy-based system in 1995. Since then,

millions of orthopedic surgical procedures have been performed using our products, and our engineers have taken what they've learned to enhance and expand the tools that are available to orthopedic surgeons.

Arthrosurface, Inc **76**

28 Forge Pkwy
02038 Franklin MA, USA
Tel. 001 5085203003, Fax 001 5085284604
aarnone@arthrosurface.com
www.arthrosurface.com

Articular cartilage resurfacing for defects in the middle aged and active patient population that is considered too old or has failed biological/conservative treatments but are too young for a total joint replacement. Utilizing inlay metallic implants, Arthrosurface systems enable surgeons to anatomically recreate the patient's normal articular anatomy.
Advantages are:

- Inlay design – allows for resurfacing of the defect without changing the joint line
- Low profile - allows for earlier intervention in the continuum of care to preserve remaining healthy cartilage; similar to a dentist placing a filling in a cavity to preserve the tooth.
- Implants for the Patello-Femoral, Condyle, Shoulder and MTP joints

Artof **28**

Nussbaumstrasse, 20
80336 Munich, Germany
Tel. 0049 8951602511, Fax 0049 8951602585
peter.biberthaler@med.uni-muenchen.de
www.ARTOF.cc

ARTOF is a scientific society founded in 1997 by some of the most respected orthopedic and Trauma-surgeons with highest international reputation in order to build an independent platform of discussion to identify the optimal therapeutic strategy for trauma victims. In this respect, the focus was set on scientifically proven concepts following the strict criteria of evidence based medicine. This knowledge is carried into the community of orthopedic and trauma surgeons regularly on conferences as a physician education and training program. Since it is a strictly independent organization, it has an approved charity status within the European community and north America.

Ascension Orthopedics **51**

Cameron Road, 8700
78754 Austin TX, USA
Tel. 001 5128365001, Fax 001 5128365145
customerservice@ascensionortho.com
www.ascensionortho.com

By expanding upon our PyroCarbon expertise and success, Ascension Orthopedics has gone beyond using advanced materials in innovative ways. Our goal is to provide surgeons with procedural solutions for all areas of extremity surgery. We now offer a wide array of products for the hand, wrist, elbow, shoulder, foot and ankle. Surgeons worldwide are using our unique implants, streamlined procedures, and complete kits to improve patients' lives. At Ascension Orthopedics, we are dedicated to transforming the surgical experience.

Assut Europe SpA **9**

Via Giuseppe Grecoraci, 12
00173 Roma, Italy
Tel. 0039 0672677348, Fax 0039 0673675380
k.gentili@assuteurope.com
www.assuteurope.com

Founded in 1991 Assut Europe S.p.A. is the unique Italian producer of high quality surgical sutures for different applications and operates in many countries with excellent and high quality technology products. Assut Europe S.p.A. has a dedicated orthopedic line, called Gexfix, with a production area based at Geneva, where realizes the full range dedicated to external fixation and the unique external fixation for superior humerus fractures and for the wrist. The important characteristics of the range are: X-ray transparency; made of high performance composite material providing (carbon fiber); maximum stability; short learning curve for operating surgeon; all pins are self drilling, self trapping: one step insertion, no need for predrilling. Assut Europe S.p.A. complete his orthopedic line with innovative targeting device for distal locking for intramedullary nails.

Astra Tech AB **135**

Aminogatan 1
S-431 21 Moelndal, Sweden
Tel. 0046 317763000, Fax 0046 317763010
Monica.Thorsson@astratech.com
www.astratech.com

Astra Tech develops, manufactures and markets advanced medical devices within Surgery and Urology as well as Dental Implants. With our Surgery products Sangvia and Bellovac ABT you can make Autologous Whole Blood a natural part of your blood management strat-

egy in elective orthopaedic surgery. Bellovac™ ABT for post-operative collection and reinfusion of Autologous Whole Blood after orthopaedic surgery. Experience from over 850 000 patients shows that this is a safe and simple method to reduce the use of bank blood. Sangvia™ is a new system for intra-operative Whole Blood Salvage in orthopaedic surgery. It is easy to use, requires no specially trained staff and helps you to salvage even relatively small amounts blood on demand.

Bama-Geve, S.L. **8**

Avinguda Diagonal, 490, 4º
08006 Barcelona, Spain
Tel. 0034 934154822, Fax 0034 934153792
laboratorio@bamageve.es
www.bamageve.es

Since 1909, we are a pharmaceutical laboratory with an innovative vocation and the project of offering original solutions for the medical and sanitary sector. For carrying out this activity, BAMA-GEVE counts on its greatest advantages: the illusion and perseverance that contributes its humane team day after day.

Bauerfeind Ibérica S.A. **6**

Historiador Diago, 13
46007 Valencia, Spain
Tel. 0034 963856633, Fax 0034 963856699
info@bauerfeind.es
www.bauerfeind.es

BAUERFEIND is one of the leading manufacturers of medical devices in the world with over 80 years of experience. With its products and care concepts makes an important contribution to maintaining and restoring health and increasing well-being for better quality of life. We combine expertise in technology and production,gained over the decades, with the strength of innovation, the tradition of a company led by a middle-class family with global vision.Right from the start, our especialist have worked closely with doctors, scientists and developers. The results is patented award-wining products and services, with "Made in Germany" quality.With our modern therapeutic supports and orthosis, we have made it our task to contribute to helping people stay active and mobile.Doctors use our products for prevention, therapy and to assist the healing process after injury.

Bayer Schering Pharma AG **101**

Muellerstrasse, 178
13353 Berlin, Germany
Tel. 0049 3046812727, Fax 0049 3046816710
alexander.siedler@bayerhealthcare.com
www.bayerscheringpharma.de

Bayer Schering Pharma is a worldwide leading specialty pharmaceutical company. Its research and business activities are focused on the following areas: Diagnostic Imaging, General Medicine, Specialty Medicine and Women's Healthcare. With innovative products, Bayer Schering Pharma aims for leading positions in specialized markets worldwide. Using new ideas, Bayer Schering Pharma aims to make a contribution to medical progress and strives to improve the quality of life. Find more information at www.bayerscheringpharma.de

Beznoska Ltd. **158**

Delnicka 2727
272 01 Kladno, Czech Republic
Tel. 0042 0312660670, Fax 0042 0312664769
vaclav.rohlena@beznoska.cz
www.beznoska.cz

Manufacturer and exporter of hip & knee endoprostheses since 1969. All products are CE-marked and quality system complies with ISO 13485: 2003. Custom-made tumorous joint replacements are available on request.

Biocomposites **X-15-16**

Keele Science Park, Keele
ST5 5NL Staffordshire, UK
Tel. 0044 1782 338 580, Fax 0044 1782 338 599
info@biocomposites.com
www.biocomposites.com

Biocomposites is a privately held pioneering developer, manufacturer and distributor of synthetic, tissue regeneration products. The company has developed a broad range of products that addresses the clinical and economic needs of medical specialties in orthopaedics and dentistry. Research, manufacturing, marketing and international sales are directed from the company's headquarters in Keele, UK. Sales companies are also based in Wilmington, NC and Shanghai. Biocomposites unrivalled knowledge of calcium technologies has led to the development of geneX, a unique, fully resorbable bone graft material with a controlled, reproducible, negative surface charge; and Stimulan, an implant grade calcium sulphate, cleared for use in infected cases.

Company descriptions and contact details

Biomet **86**

Waterton Industrial Estate
CF31 3XA Bridgend, United Kingdom
Tel. 0044 1656655221, Fax 0044 1656645454
kevin.morgan@biometeurope.com
www.biomet.com

Headquartered in Warsaw, Indiana, Biomet, Inc. and its subsidiaries currently distribute reconstructive products in approximately 90 countries. With annual sales well in excess of $2 billion and over 7,000 team members worldwide Biomet looks to the future with a focus on continued growth and innovation. With its European headquarters in Dordrecht, Netherlands and represented by subsidiaries in 22 countries, including five manufacturing sites, across the continent, Biomet offers a specialised focus on European healthcare and orthopaedics. With a history of innovation and entrepreneurial flair, Biomet is continuously expanding its presence, to pursue groundbreaking concepts for the European market place.

Bioretec Ltd **160**

Hermiankatu, 22
FI-33720 Tampere, Finland
Tel. 00358 207789500, Fax 00358 33170225
sales@bioretec.com
www.bioretec.com

Bioretec products have their roots in biomaterials and implant technology. The research, started by a team led by Professor Pertti Törmälä at the Tampere University of Technology in 1977, was a success and a start of bioabsorbable fixation devices. One of the key features of Bioretec's products is their mechanical activity. A memory effect is based on the selected material combination, extensive research and far-ranging experience of material processing. You are welcome to visit us at our stand nr 160 and you will get more information about our products. Implants that do more – It's Bioretec.

Biotech Eos **7**

Allees de Craponne, 305
13300 Salon de Provence, France
Tel. 0033 (0)490446060, Fax 0033 (0)490446061
www.biotech-international.com

EOS is a French company based in Salon de Provence specialised in the research, development and manufacturing of implants and instrumentation for foot surgeries. EOS products are manufactured on the high-performance site of Nogent. Our program is composed of several full ranges of implants, screws, plates, staples, k-wires and also some specific implants meant for the surgery of foot and ankle pathologies. Composed of engineers, technicians and orthopaedist surgeons, our team closely collaborates with several surgical establishments to permanently improve the comfort and well being of the patients and also the working conditions of the surgeons.

Bioteck S.R.L. **40**

Via E. Fermi, 49
36057 Arcugnano (VI), Italy
Tel. 0039 0444289366, Fax 0039 0444285272
vi@bioteck.com
www.bioteck.com

BIOTECK is an Italian biological company who produces xenografts of equine origine for neuro orthopaedic and oro-maxillo-facial surgery through its exclusive 37°C enzymatic deantigenation process, which guarantees the highest safety standards without affecting biological and biomechanical properties of the treated grafts. Bioteck manufactures and distributes in more than twenty countries OSTEOPLANT, a complete range of cancellous and cortical grafts; OSTEOPLANT FLEX, a line of partial demineralized grafts that are soft and flexible; OSTEOPLANT ACTIVAGEN, injectable and mouldable bone pastes, with outstanding osteoconductive and osteoproductive properties.

Boehringer Ingelheim GmbH **73**

Binger Str. 173
55216 Ingelheim, Germany
Tel. 0049 6132770, Fax 0049 6132773000
info@boehringer-ingelheim.com
www.boehringer-ingelheim.com

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies with net sales of 11.6 billion Euros. It operates globally with 138 affiliates in 47 countries and 41,300 employees. Since it was founded in 1885, the independent, family-owned company has been committed to researching, developing, manufacturing and marketing novel products of high therapeutic value for human and veterinary medicine. Pradaxa® (dabigatran etexilate) is at the forefront of a new generation of oral anticoagulants. It is being evaluated in a variety of thromboembolic disorders while it is already approved for the primary prevention of venous thromboembolic events in adults following elective total hip or knee replacement surgery.

Company descriptions and contact details

Brazilian Society of Orthopedics and Traumatology **X-1**

Alameda Lorena 427, 14º andar
01424-000 São Paulo – SP, Brazil
Tel. 0055 0800-727-7268, Fax 0055 11 2137-5418
paulolobojr@gmail.com
www.sbot.org.br

In order to promote Brasilia as a destination for the Brazilian Congress of Orthopaedics and Traumatology, We invite you to come and visit us, at the booth. The Brazilian Congress of Orthopaedics and Traumatology will be held in Brasilia, Capital of Brazil on november 12th till november 15th. It is the largest south American Orthopaedics Congress, with over 6.000 enrolled. The Brazilian capital is the only city in the world built in the 20th century. Since 1987, a Historical and Cultural Heritage of Humanity by Unesco. There are plenty of reasons for such renown: The young city, inaugurated in 1960, surprises even the most experienced travelers.

CeramTec AG **114**

CeramTec Platz, 1 - 9
73207 Plochingen, Germany
Tel. 0039 0633623456, Fax 0049 7153611950
f.macchi@ceramtec.de
a.hurrle@ceramtec.de
www.ceramtec.com

CeramTec's BIOLOX® materials are the most widely used ceramic components in arthroplasty. Every Minute of Every Day a BIOLOX® component is implanted worldwide. They are extremely wear-resistant and biocompatible, helping to avoid particle disease and allergic reactions. Since 1974 over six million BIOLOX® components have been implanted. Ceramic components for knee joints are currently being introduced clinically. CeramTec AG, the global market leader for bioceramics in joint replacement, is also an internationally leading supplier of innovative technical ceramics for the electronics, telecommunications, automotive, medical, machinery, metal, electrical and chemical industries, developed, produced and distributed by 3150 employees world-wide.

Ceraver **138-140**

Rue De la Belle Etoile, 69
95957 Roissy CDG, France
Tel. 0033 0148638863, Fax 0033 1149890505
clambert@ceraver.com
www.ceraver.com

Ceraver: French medical company, design, manufacturing and sales of joint prosthesis and biomaterials. A range of hip prosthesis which demonstrated excellent clinical results with: OSTEAL, cemented stem having more then 30 years of follow-up, CERAFIT, a cementless range AND the first world implant of Alumina-Alumina friction pair in 1970. HERMES, a full knee prosthesis range starting from femoro-patellar to revision full prosthesis, CERAGYR, the ultimate congruency in mobile bearing knee prosthesis, all assisted by CERAVISION: navigation system. Abroad range of biomaterials: CERAFIX: low and high viscosity cements , synthetic bone substitutes ...

China Kanghui Holdings **X-4**

Tianshan Road, 1-8
213022 Changzhou, China
Tel. 0086 13706117758, Fax 0086 519-85195551
Josonwjz@126.com
www.kanghui.com

China Kanghui Holdings is one of China's leading orthopedic companies, with products in the segments of Trauma, Spine, and Joint Implants & Instruments. Kanghui spends significantly on R&D to improve its products with a focus on maintaining market leadership in our product segments. Likewise, our quality control team has helped the company reach international standards in quality. Kanghui's goal is to provide the safest and most advanced implants, instruments and technologies that ensure reliable operating procedures, rapid recovery and a painfree life after surgery.

ChM Sp. z o.o. **95**

Lewickie, 3B
16-061 Juchnowiec Koscielny, Poland
Tel. 0048 857131320, Fax 0048 857131319
chm@chm.pl
www.chm.pl

ChM Ltd., established in 1981 by Mikolaj Charkiewicz, is an internationally recognized and appreciated producer of implants and instruments for orthopedics and traumatology with its own production, marketing and research & development departments, as well as distribution network in the country and abroad.
Certified with ISO 9001:2008, EN ISO 13485:2003 and CE. Product portfolio contains over 30000 diverse items with such flag products as:

- intramedullary nailing systems (including ChFN® trochanteric nails) CHARFIX System® and CHARFIX System2®
- locked plating system ChLP®
- spine stabilizing system CHARSPINE®
- external fixator CHARSTAB®
- Dynamic Hip Stabilizer /Dynamic Condylar Stabilizer

Company descriptions and contact details

Corentec Co., Ltd **Y-6**

748-1 Banpo I-Dong , 11F Chungho Tower
137-040 Seocho-Gu, Seoul, South Korea
Tel. 0082 234455493, Fax 0082 234455497
jask@corentec.com
www.corentec.com

Corentec has succeeded in developing Korea's first artificial joints in a combined effort with a number of world-class orthopedic surgeons. The top-notch artificial joints at Corentec Co., Ltd. are manufactured by the specialized and long-experienced experts from all over the world using the high-tech equipments and the highly regulated quality control system. Corentec built a plant fully equipped with production lines for the manufacture of artificial hip and knee joints and custom-made implants in 2005. The company has acquired GMP-certified waste processing facilities, and manufactured and sold CE marked artificial joints ever since.

Corin Group plc **102-A**

The Corinium Centre
GL7 1YJ
Cirencester, Gloucestershire, United Kingdom
Tel. 0044 1285649230, Fax 0044 1285652945
Events@coringroup.com
www.coringroup.com

Corin is committed to providing healthcare professionals around the globe with clinically proven, innovative treatment solutions. A world leader in the development, manufacture and distribution of an extensive range of reconstructive orthopaedic devices, Corin has been associated with some of the most important technological developments over the last 20 years, including Cormet metal-on-metal hip resurfacing and Rotaglide+, the world's first true mobile-bearing total knee replacement. Corin has since broadened its portfolio to include Trinity advanced bearing acetabular system, MiniHip bone conserving hip replacement, MetaFix total cementless hip replacement, Uniglide unicompartmental knee replacement, Zenith total ankle replacement and LARS ligament reconstruction.

Croma-Pharma GmbH **55-58**

Stockerauerstr.181
2100 Korneuburg, Austria
Tel. 0043 226268468-0, Fax 0043 226268468-14
tanja.schmied@croma.at
www.croma.at

Croma-Pharma, an internationally operating pharmaceutical company headquartered in Austria, is manufacturer of sterilized ready-to-use syringes of viscoelastic hyaluronic acid for intra-articular use. Full dedication to highest quality is guaranteed.

DePuy International Ltd **116**

No 1 White Rose Office Park, Millshaw Park Lane
LS11 0BG Leeds, United Kingdom
Tel. 0044 1133877928, Fax 0044 1133877886
ASexton2@its.jnj.com
www.depuy.com

DePuy Orthopaedics., part of Johnson & Johnson, is a leading global provider of orthopaedic devices for hip, knee, extremities and trauma, as well as bone cement and operating room products. It is part of the DePuy Family of Companies, which have a rich heritage of pioneering a broad range of products and solutions across the continuum of orthopaedic and neurological care. These companies are unified under one vision -- Never Stop Moving™ -- to express their commitment to bring meaningful innovation, shared knowledge and quality care to patients throughout the world.

DeSoutter Medical Ltd **156**

River Park, Billet Lane
HP4 1HL Berkhamsted, Herts, United Kingdom
Tel. 0044 (0)1442860300, Fax 0044 (0)1442860333
info@de-souttermedical.com
www.de-soutter.com

De Soutter Medical is a company solely focussed on producing advanced power instrument solutions for today's exacting surgical procedures. The company has accumulated years of experience concerning the complex and demanding requirements of advanced surgical techniques and how they need to be augmented with the latest technologies in power instrument design. The products De Soutter produce are the result of continuous investment into research and development of high integrity, precision instruments which surgical teams, the world over, have come to rely on. The company's universal goal is total customer satisfaction.

DFine Europe GmbH **152**

Dynamostrasse, 3
68165 Mannheim, Germany
Tel. 0049 (0)62140537578, Fax 0049 (0)62140537577
info@dfine.eu
www.dfine.eu

DFine's mission is to develop and market devices that treat vertebral compression fractures and other spinal disorders in a minimally invasive manner to improve patient quality of life. DFine's RF Kyphoplasty

procedure with the StabiliT® Vertebral Augmentation System is the next generation in kyphoplasty. It combines the benefits of site-specific cavity creation, controlled cement delivery, and potential for height restoration with ultra-high viscosity bone cement. During the procedure, radiofrequency energy is applied to specially formulated energy-responsive bone cement to create an ultra-high viscosity cement. The cement is delivered into a cavity within the vertebra using a remote hand switch that allows the physician to remain up to 10 feet from the fluoroscopic field, potentially reducing the physician's exposure to radiation.

Dieter Marquardt Medizintechnik GmbH **96**

Robert-Bosch-Strasse, 1
78549 Spaichingen, Germany
Tel. 0049 742495810, Fax 0049 7424501441
ínfo@marquardt-medizintechnik.de
www.marquardt-medizintechnik.de

Since 30 years we develop, manufacture and distribute with highest quality innovative implant systems for traumatology and spine surgery. We distribute our innovative implants systems by own subsidiaries and through a world-wide distributor network into the national and international markets. Development, design, prototype and series production, quality assurance and distribution, all of it is handled in-house by highly skilled experts. The company Marquardt Medizintechnik is located in Germany and we are certified according to DIN ISO 13485 and Annex II of the council directive 93/42/EEC

Distribuciones y Representaciones Biomédicas Direx S.L. **14**

Urb. La Primavera, el Sauzal, 206
38360 Santa Cruz De Tenerife, Spain
Tel. 0034 902121475, Fax 0034 902151257
correo@direx.net
www.direx.net

Distribuciones y Representaciones Biomédicas Direx S.L was founded in 1994. Since then it has been working as distributor of some of the principal Companies in the markets of hemodynamic and pacemakers, vascular access catheters, vascular intervenciotional radiology and neuroradiology, monitoring, ECG and neurophysiology and orthopedic surgery and maxillofacial. Nowadays, the Company has opened more trade delegations in Madrid and Barcelona, besides the already originally established ones of Tenerife and Gran Canaria.

DIZG – German Institute for Cell and Tissue Replacement **75–B**

Koepenicker Strasse, 325
12555 Berlin, Germany
Tel. 0049 3065763067, Fax 0049 3065763055
distribution@dizg.de
www.dizg.de

DIZG was founded as a non-profit Institution in 1993 by experienced physicians and scientists from the long-established tissue banks of the University of Leipzig and the Charité University Hospital in Berlin. The institute is dedicated to bring the gift of tissue donation to the medical community and patients requiring transplants in the form of high quality, safe allograft tissue transplants. We have already delivered approximately 150.000 human tissue transplants to hospitals and surgeons worldwide. DIZG provides a wide range of tissue forms for the most of the surgical disciplines like void fillers, reconstructional grafts, DBM granules and paste, acellular dermis, allografts for sports medicine and a dental line.

Doctor's Research Group, INC. **141**

574 Heritage Rd. Suite 202
06488 Southbury, Connecticut, USA
Tel. 001 2032629335, Fax 001 2032629340
smorin@doctorsresearchgroup.com
www.KryptoniteUSA.com

KRYPTONITE™ Bone Cement is non-toxic, with bone-like mechanical properties composed of naturally occurring fatty acids and calcium carbonate. The unique properties of KRYPTONITE™ Bone Cement make it well suited for cranial applications and distinguish it from PMMA and tricalcium phosphate/hydroxyapatite based products. KRYPTONITE™ Bone Cement can be mixed and delivered by hand or utilizing a number of commercially available mixing systems. KRYPTONITE™ Bone Cement is Adhesive, Porous, has Bone-Like Properties, a Low Exotherm, and is Non-Toxic.

DOT GmbH **71**

Charles-Darwin-Ring, 1a
18059 Rostock, Germany
Tel. 0049 381403350, Fax 0049 3814033599
pfliegensdoerfer@dot-coating.de
www.dot-coating.de

DOT is one of the leading European companies in the field of medical coating technologies for orthopaedic and dental implants as well as instruments and also their cleanroom packaging. With our comprehensive Supply-Chain-Concept we are an ideal industry partner

for orthopaedic OEMs. DOT offers a wide range of surface treatments such as: PVD (TiN) coating; Plasma Sprayed Titanium coating; Electro-chemical CaP deposition (BONIT® coating), Anodic oxidation (DOTIZE®) and antimicrobial coatings. Additional business areas are: Nano-porous bone graft substitutes BONITmatrix® and OSSA NOVA; subcontracting services (CNC-machining of surgical instruments). ISO 13485:2003 certified. DOTs quality and safety standards are also geared to GMP demands.

E.M.S. Electro Medical Systems SA **77**

Chemin de la Vuarpillière, 31
1260 Nyon, Switzerland
Tel. 0041 229944700, Fax 0041 229944701
welcome@ems-ch.com
www.ems-medical.com

EMS Electro Medical Systems SA with its headquarters in Nyon near Geneva is a Swiss company with worldwide activities in the medical as well as in the dental and veterinary fields.
Specifically, EMS is the inventor of RSWT Radial Shock Wave Therapy® and the manufacturer of the gold standard in RSWT®, the EMS Swiss DolorClast®. EMS has own subsidiaries in Germany, France, Spain, Italy and the USA and employs more than 250 persons worldwide. Besides, EMS works with distribution partners in over 100 countries.

EFORT – European Federation of National Associations of Orthopaedics and Traumatology **143**

Technoparkstrasse 1
8005 Zurich, Switzerland
Tel. 0041 44 448 44 00, Fax 0041 44 448 44 11
office@efort.org
www.efort.org

EFORT works on behalf of the European orthopaedic and traumatology community to secure mobility, musculoskeletal health and quality of life. The federation links 40 National Orthopaedic Associations and over 20 Speciality Societies and Affiliated Organisations in Europe. As a pan-European organisation with its own staff, EFORT promotes the sciences of orthopaedic surgery and orthopaedic traumatology and aims to highlight statutory functions in terms of important cross-border issues. EFORT also collates and communicates relevant information about members, developments and the work of individual societies. The combined strength of more than 36'000 orthopaedic surgeons as well as the industry are the target audience for EFORT. EFORT organises annual congresses which attract many thousands of orthopaedic surgeons as well as the medical and pharmaceutical industry. EFORT supports continuous medical education (CME) in Europe and organises instructional courses and other scientific events on a regular basis.

EFOST **22**

C/O GCO Global Conference Organisers
Parabool, 160
3364 DH Sliedrecht, Netherlands
Tel. 0031 184496999, Fax 0031 184496995
claudine@gcoeurope.com
www.efost.org

EFOST 2010 – the place where opinion leaders gather to present the latest knowledge and techniques! EFOST 2010 promises to be the year's leading meeting on sports traumatology and will focus on osteoarthritis in the young patient and first time shoulder dislocation. The congress will provide in-depth education given by key opinion leaders in a variety of learning formats and will feature the best learning and networking opportunities for all sports trauma specialists and allied professionals. All delegates will be entitled to cme accreditation points and are encouraged to get actively involved by submitting an abstract. Please consult the congress website for detailed information: www.efost2010.org

Eli Lilly **132**

Avenida de la Industria, 30
28108 Alcobendas (Madrid), Spain
Tel. 0034 916635000, Fax 0034 916233651
www.lilly.es

Lilly is one of top ten Pharmaceuticals companies in the world. Focused in research, the total commitment with patients is our main goal. Thanks to this we help physicians across the world to improve quality of life of patient suffering for osteoporosis, cancer, squizofrenia, diabetes and a lot more.

Elsevier **36**

Av. Travesera de Gràcia, 17-21
08021 Barcelona, Spain
Tel. 0034 932000711
t.barrio@elsevier.com
www.elsevier.com

Group Elsevier is the global leader in technical publishing in Medicine and Health Sciences, with more than 6,000 books, 2,000 scientific journals and data bases in Internet of high prestige and distribution in 180 countries. Elsevier is formed by publishers having a long tradition and great prestige in the world of Medicine and Health Sciences, such as W.B. Saunders, Mosby, Churchill Livingstone, But-

terworth Heinemann and Hanley & Belfus. It works with the most respected scientists and investigators worldwide.

EORS – European Orthopaedic Research Society **29**

Alserstrasse, 4
1090 Vienna, Austria
Tel. 0043 1405138320, Fax 0043 1405138323
eors@medacad.org
www.eors.eu

EORS is the European Orthopaedic Research Society, established in 1991 to promote research and development in orthopaedic surgery and related sciences in Europe through interdisciplinary coordination, exchange of scientific and technical experience, and education. For this purpose, the Society organizes annual meetings, workshops, instructional courses and supports other educational activities in Europe. EORS interacts with other national and international societies, including EFORT, to achieve its mission.

ESTES – European Society for Trauma & Emergency Surgery **30**

Operngasse 20b
1040 Vienna, Austria
Tel. 0043 158804802 , Fax 0043 158804185
office@estesonline.org
www.estesonline.org

The European Society for trauma and Emergency Surgery (ESTES)was formed by the merger of two respected and established international societies, the European Trauma society and the European Society for Trauma and Emergency surgery. More than fifty countries throughout the world are represented in its individual membership, and its corporate members include distinguished national professional associations such as the Austrian Trauma Society, Belgian Trauma Society, Croatian Medical Association/Croatian Trauma Society, Croatia Pannonian Urgent Medicine and Surgery Association, Czech Trauma Society, Danish Orthopedic Trauma Society, French Emergency Surgery Society, German Trauma Society, Hellenic Society for Trauma & Emergency Surgery, Hungarian Trauma Society, Italian Trauma & Emergency Surgery Society, Lusitanian (Portuguese) Association of Trauma & Emergency Surgery, Netherlands Trauma Society, Romanian Society for Trauma & Emergency Surgery, Serbian Trauma Society, Slovakian Trauma Society, Slovenian Trauma Society, Swiss Society of Trauma and Emergency Surgery (SGAUC), Swiss Trauma Society (SGTV), Turkish Association for Trauma & Emergency Surgery. ESTES is one of the leading organizations in the world for trauma, and acute care surgery and trauma prevention. ESTES provides critical information on trauma and acute care surgery to its members, but also to policy makers and to the public, with injury prevention as a high priority issue. ESTES is committed to improving the care of injured and severely ill patients. This is only possible through education and research. We are in the process of creating and producing suitable programs to these ends and providing these programs to our members.

Esteve **161–162–163**

Avda. Mare de Déu de Montserrat, 221
08041 Barcelona, Spain
Tel. 0034 934466000
vpenarroya@esteve.es
www.esteve.com

ESTEVE is a leading pharmaceutical chemical Group in Spain with a significant presence worldwide. ESTEVE operates in the pharmaceutical sector by researching and developing new drugs, with special focus on analgesia, and marketing a wide range of ethical and OTC products, vaccines, generics and products for veterinary use. It is also present in the sector of active pharmaceutical ingredients (APIs), providing a comprehensive solution in the area of health. ESTEVE is a committed and responsible firm, driven by innovation, whose mission is to add value to society through new therapeutic solutions. Consequently R&D has always been, and continues to be, the backbone of the Group and all its companies.

Euros **139–A**

ZE Athelia III
13600 La Ciotat, France
Tel. 0033 (0)442714271, Fax 0033 (0)442714280
euros@euros.fr
www.euros.fr

EUROS is a French company providing a proprietary range of orthopedic implants for the hip, knee, shoulder and spine together with the corresponding instrumentation systems .
The Company's activities comprise the design, manufacture and distribution. Euros is also strongly committed in ongoing scientific research with an active clinical studies department and the organization of the "Journées Euros" conference biannually.
The products of EUROS have been used by leading orthopedic surgeons and hospitals in France for the past 20 years. In addition, the Company exports its products to countries in the European Union, Middle East, Latin America and Asia. For more information, please contact us at: euros@euros.fr

Company descriptions and contact details

Eusa Pharma **62**

The Magdalen Centre
OX4 4GA Oxford, United Kingdom
Tel. 0044 1865784271, Fax 0044 1865784253
melanie.gross@eusapharma.com
www.eusapharma.com

EUSA Pharma is a rapidly growing transatlantic specialty pharmaceutical company focused on in-licensing, developing and marketing late-stage oncology, pain control and critical care products. The company markets* a number of specialty products, including Caphosol® for the treatment and prevention of oral mucositis, a common and debilitating side-effect of radiation therapy and high-dose chemotherapy, ProstaScint® for imaging the extent and spread of prostate cancer, Quadramet® for the treatment of pain in patients whose cancer has spread to the bones, Erwinase® and Kidrolase® for the treatment of acute lymphoblastic leukemia and the collagen implant impregnated with gentamicin Collatamp®. For more information visit: www.eusapharma.com
*not all products are marketed in the EU

Exactech, Inc. **119**

NW 66th Court, 2320
32653 Gainesville, Florida, USA
Tel. 001 3523771140, Fax 001 3523782617
www.exac.com

Based in Gainesville, Fla., Exactech develops and markets orthopaedic implant devices,related surgical instruments and biologic materials and services to hospitals and physicians. The company manufactures many of its orthopaedic devices at its Gainesville facility. Exactech's orthopaedic products are used in the restoration of bones and joints that have deteriorated as a result of injury or diseases such as arthritis. Exactech markets its products in the United States and Australia, in addition to more than 30 markets in Europe, Asia and Latin America. Additional information about Exactech, Inc. can be found at http://www.exac.com

Extremity Medical, LLC **144**

300 Interpace Parkway, Suite 410
07054 Parsippany NJ, USA
Tel. 001 9735888980, Fax 001 9733169901
kmcginley@extremitymedical.com
www.extremitymedical.com

Extremity Medical, LLC is an orthopedic device company developing next generation products for surgeons treating the distal extremities, including the hand, wrist, foot, and ankle. We're focused on identifying unmet needs and developing unique solutions for fusion, fixation and motion preserving systems for the upper and lower extremities. This market contains a great deal of opportunity to make significant technological advances, and as a result, improve patient outcomes. Our goal is to address challenging conditions and become the innovative leader in small bone and joint reconstruction by aligning and collaborating with key institutions and thought leaders.

Faes Farma **39**

Calle de la Vía de los Poblados, 3
28033 Madrid, Spain
Tel. 0034 914680800, Fax 0034 914685934
www.faes.es

Faes Farma (1933) is devoted to R&D, manufacturing, marketing and exporting pharmaceutical products. With 800 employees and with 215 mE as estimated 2010 sales, Faes is focused on Respiratory, CNS, Metabolism, GI and Gyneacology. Since the 80's, Faes Farma has had a notable position in the rheumatology and osteoporosis field. In 2007, Faes signed a comarketing agreement with Roche to commercialize ibandronic acid under Bondenza® trade mark. Etoricoxib, license from MSD, will be launched in 2010 unde Acoxxel® branded name. This product shall reach the market in the appropriate time to the rheuma-traumatology field, where Faes has dedicated its commitment. According to that, Faes is dedicating its R&D efforts to find new molecules in the area of Metabolism and Bone disease.

Farmaban s.a. **Y-1**

Pol. Ind. Santa Anna Vilella de Claret, s/n
08272 Sant Fruitós de Bages, Spain
Tel. 0034 938789507, Fax 0034 938788074
marketing@farmaban.es
www.farmaban.es

Farmaban, s.a. is a company founded on 1992 located at Sant Fruitós de Bages (Barcelona) Spain. It started producing elastic adhesive bandages and gradually extended to a range of products until reaching the present catalogue. Our purpose is to identify our company with the medicine professionals giving the best solutions of the healing treatment for patients and
easy application and versatility for the user.

Company descriptions and contact details

Fh Orthopedics **109**

Rue de la Foret, 3
68990 Heimsbrunn, France
Tel. 0033 389819092, Fax 0033 389818011
jm.kerninon@fhorthopedics.com
www.fhorthopedics.com

Since 1964, FH ORTHOPEDICS is specialized in developing, manufacturing and marketing orthopaedic implants and joint replacements. Our main product lines:

- sport surgery: TLS, a new concept in ACL and PCL ligament surgery - TENOLIG, implant for percutaneous tenosynthesis of the achilles tendon.
- shoulder lines: ARROW, universal shoulder prosthesis and TELEGRAPH, humeral anterograde nail with self -stabilising screws.

Fidia Farmaceutici S.p.A. **149-150-151**

Via Ponte della Fabbrica, 3/A
35031 Abano Terme PD, Italy
Tel. 0039 0498232111, Fax 0039 0498232697
info@fidiapharma.it
www.fidiapharma.com

Fidia Farmaceutici S.p.A. (Italy) operates worldwide with the aim of developing and marketing innovative products, mainly based on hyaluronan (HY) and its derivatives, to treat musculoskeletal disorders, including OA, and for tissue repair. Approved products include: a HY-based product for intra-articular (i.a.) injection (Hyalgan/Hyalart); fermentation-derived, HY-based, i.a. viscosupplements (Hyalubrix; Hyalone, single administration to the hip); a sodium diclofenac 2nd generation matrix adhesive patch for local treatment of pain and inflammation (Itami).

Fin-Ceramica Faenza S.p.A. **92**

Via Granarolo, 177/3
48018 Faenza (RA), Italy
Tel. 0039 0546607311, Fax 0039 0546607337
ddonati@finceramica.it
www.finceramica.it

Finceramica develops and produces propietary bone and cartilage substitutes, including custom-made solutions for particular clinical needs. Research activity focuses on innovative bioceramic materials, ceramic-polymer composites and a new generation of biologial joint replacements and knee resurfacings.

Finsbury Orthopaedics **69-70**

Mole Business Park, Randalls Road, 13
KT227 BA Leatherhead, Surrey, United Kingdom
Tel. 0044 1372360830, Fax 0044 1372360779
info@finsbury.org
www.finsbury.org

Over three decades of collaborative development with pioneering orthopaedic surgeons has resulted in a portfolio of advanced joint replacement products which are sold globally.
Featured products include:

- DeltaMotion®: The world's first truly large diameter ceramic-on-ceramic bearing, FTC™ Femoral Stem, FTS™ Femoral Stem, PAL™ Position Alignment System, ADEPT® Hip System, Medial Rotation Knee® and BOX® Total Ankle Replacement.

FORTE - Federation of Orthopaedic Trainees in Europe **61**

Charlotte de Bourbonlaan 33C
Rotterdam, The Netherlands
Tel. 0031 624231729
president@forte.eu.com
jlgl.alvesdasilva@gmail.com
www.forte-orthopaedics.com

FORTE is an European association for residents in Orthopaedic training belonging to the national Orthopaedic societies represented at EFORT. Its objectives are:

- To promote and improve the standards of orthopaedic training in Europe
- To provide a basis for international links for orthopaedic trainees across Europe
- To act as a communications centre with information about courses and educational opportunities.
- To build a database of educational activities and fellowship opportunities.
- To act as a point of referral and contact for industry, educational bodies and government regarding orthopaedic training in Europe.
- To represent the interests of trainees in orthopaedic surgery in Europe.

Company descriptions and contact details

Fundacion Mapfre **33**

Paseo de Recoletos, 23
28004 Madrid, Spain
Tel. 0034 915816236, Fax 0034 915818535
ymingueza@mapfre.com
www.fundacionmapfre.com/salud

FUNDACIÓN MAPFRE is a private foundation which returns to the society part of the profit of the insurance group MAPFRE, through different activities. Structured in five institutes, the Health, Environment and Safety Institute devotes it's activity to promoting research, education and spreading knowledge in those areas through society, with a special focus on the elderly, scholars and professionals. On health, we specifically cover traumatology, medullary and brain damage, assesment of body damage, hospital management and quality.

Geistlich Surgery **23**

Bahnhofstrasse, 40
6110 Wolhusen, Switzerland
Tel. 0041 414925555, Fax 0041 414925639
dirk.kuhlmann@geistlich.ch
www.geistlich-pharma.com

Geistlich Surgery develops premier global solutions for the formation of bone and cartilage in the field of regenerative medicine. Orthoss® is a natural bone graft substitute with a macro- and microporous structure similar to human cancellous bone. Orthoss® is an ideal bone graft substitute which can be used alone or during composite bone grafting using autologous bone or bone marrow aspirate. Over 20 years of clinical experience show a high degree of safety and efficacy. Chondro-Gide® is the leading natural collagen matrix in cartilage regeneration. It is used to treat cartilage defects using the innovative AMIC® technique or using ACI.

GraMedica **Y-5**

Leone Dr.,16137
48042 Macomb MI, USA
Tel. 001 586 677 9600, Fax 001 586 677 9615
info@gramedica.com
www.gramedica.com

GraMedica: medical device manufacturing and distribution company headquartered in Macomb, MI, USA. Developer of HyProCure® Sinus Tarsi Implant. The unique design, simplified trial sizing and placement make it the best stent available for restoring STJ motion. For more information please visit www.gramedica.com

Groupe Lepine **118**

Rue Jacquard, 175
69730 Genay, France
Tel. 0033 0472330295, Fax 0033 0472359650
l.clochard@groupe-lepine.com
www.groupe-lepine.com

After almost 300 years existence, Groupe Lépine is today the French leading designer and manufacturer of orthopaedic joints implants, with all ergonomic instrumentations: NEW WAVE® mobile bearing knee, TARGOS® HA coated hip prosthesis, Marc.K® cemented Hip (25 years clinical validation), TMC joint Maia®, biomaterials and soft splints. For many years, Groupe Lépine integrated all the manufacturing processes by using new technologies such as new Vacuum Plasma Spray coating system for HA and improved forging process. In the reach of competitive improvement, Groupe Lépine is expanding its worldwide representation by seeking distribution partners.

Gruppo Bioimpianti Srl **83**

Via Liguria, 28
20068 Peschiera Borromeo (MI), Italy
Tel. 0039 0251650371, Fax 0039 0251650393
info@bioimpianti.it
www.bioimpianti.it

Founded in 1992 Gruppo Bioimpianti is an extremely dynamic Italian enterprise well known in the orthopaedic sector for its constant commitment to research, major investments and continual updating. All its products, such as hip and knee primary and revision prosthesis, tumoral prosthesis, intramedullary nails for femur, tibia & humerus, ostheosyntesis and more, have achieved excellence terms of safety thanks to avant-garde machinery employed in increasingly precise production processes and techniques and under increasingly stringent quality control. All this has one, sole objective: to improve the patient's quality of life.

Heraeus Medical GmbH **130**

Philipp-Reis-Str. 8/13
61273 Wehrheim, Germany
Tel. 0049 (6181)352940, Fax 0049 (6181)352947
jana.machemer@heraeus.com
www.heraeus-medical.com

Heraeus Medical is a biomaterials company that develops, manufactures and markets innovative products to make an essential contribution to improving surgical results in more than 50 countries worldwide. PALACOS® R – more than 50 years of clinical success

Company descriptions and contact details

PALACOS®R is probably the best known product from Heraeus and synonym for proven bone cement. COPAL® – Supporting your revision needs. Heraeus embraces the increasing importance of revision surgery. The company's product spectrum ranges from the bone cement COPAL®G+C with dual antibiotic supplement for implant fixation to a special cement for molding temporary spacers as part of two-stage revisions (COPAL® spacem).

Hip International **27**

Via Friuli, 72
20135 Milano, Italy
Tel. 0039 025455122, Fax 0039 0255195971
lucia.steele@wichtig.it
www.wichtig-publisher.com

Hip International is a quarterly peer-reviewed publication dealing entirely with selected topics related to conservative surgery, traumatology, prosthetic surgery, paediatrics, biomechanics, and basic sciences relating to the hip. It is the Official Journal of the European Hip Society and it is affiliated with the Italian, Spanish, Turkish and Argentinian Hip Societies. It is also listed in the most important databases and it is fully available online (www.hip-int.com).

I.C.R.S. - International Cartilage Repair Society **26**

PO Box, 675
8044 Zürich, Switzerland
Tel. 0041 443888412
office@cartilage.org
www.cartilage.org

ICRS is a forum for international collaboration in cartilaginous tissue research by bringing together basic scientists, clinical researchers and industry representatives, engaged or interested in the field of cartilage biology and cartilaginous tissue engineering.
The link between laboratory work and the daily treatments of patients in a clinical setting is very important. ICRS has as the ultimate goal the stimulation of education and research within the field of cartilage repair through regular congresses, skills courses, publications and other forms of communication.

Imedicom Co., Ltd. **17**

#612 Hanlim Human-Tower 1-40 Guemjung-dong
435-050 Gunpo-si, Gyeonggi-do, Republic of Korea
Tel. 0082 314791156, Fax 0082 314791157
john@imedicom.co.kr
www.imedicom.co.kr

IMEDICOM Co., Ltd. is a first company who certified for the orthopaedic power system and saw blade in Korea. The Leopard series has strong power and ergonomic design with comfort grip based on last 10 years of development experience for 1st generation system.

implantcast GmbH **125–126**

Lüneburger Schanze, 26
21614 Buxtehude, Germany
Tel. 0049 41617440, Fax 0049 4161744200
info@implantcast.de
www.implantcast.de

implantcast GmbH is a successful German company, producing and selling medical implants such as total knee and hip systems, revision systems, as well as smart joints for shoulder, elbow, ankle, spine and fingers. Furthermore implantcast has developed and is continuously refining the MUTARS tumorsystem.

Joint Replacement Instrumentation Ltd **129**

Chandos Street, 10A
W1G9DQ London, United Kingdom
Tel. 0044 02079085379, Fax 0044 02079085369
fayth.skidmore@jri-ltd.co.uk
www.jri-ltd.co.uk

JRI has been developing clinically succesful orthopaedic products since 1970. JRI was the first manufacturer to launch a non cemented hip prosthesis with the highly succesful Furlong Hydroxyapatite coated stem. JRI continues to invest in the development of innovative joint replacement and joint repairs products, working closely with clinicians to help patients return to their normal daily activities

Company descriptions and contact details

Journal of Bone and Joint Surgery **64**

Buckingham Street, 22
WC2N 6ET London, United Kingdom
Tel. 0044 02077820010, Fax 0044 02077820995
info@jbjs.org.uk
www.jbjs.org.uk

The Journal of Bone and Joint Surgery is a world leading orthopaedic journal consisting of two volumes - American and British. Subscribe to both volumes during the conference and recieve 20% off a 2 year deal or 10% off a one year deal.

KCI **44**

Van Heuven Goedhartlaan, 11
1180 AC Amstelveen, The Netherlands
Tel. 0031 204260037, Fax 0031 204260096
abach@kci-medical.com
www.kci-medical.com

Kinetic Concepts, Inc. (KCI), is a leading global medical technology company devoted to the discovery, development, manufacture and marketing of innovative, high-technology therapies and products for the wound care, tissue regeneration and therapeutic support system markets. Headquartered in San Antonio, Texas, KCI's success spans more than three decades and can be traced to a history deeply rooted in innovation and passion for significantly improving the healing and the lives of patients around the world.
KCI markets its products in more than 20 countries. For more information about KCI, and how its products are changing the practice of medicine, visit www.KCI1.com

Kinamed, Inc. **42**

820 Flynn Rd.
93012 Camarillo CA, USA
Tel. 001 805-384-2748, Fax 001 805-384-2792
pmiller@kinamed.com
www.kinamed.com

A hands-on demonstration of the unique SuperCableTM "Polymer" Cerclage System will be available at Kinamed's booth. The polymer SuperCable cerclage system offers improved fatigue strength and eliminates metal cable debris generation. Glove tears and "sharps injury" that can occur with metal cerclage systems are eliminated. The SuperCable system includes Trochanteric Grips and Cable-Plates with both locking and compression screws. The CarboJet® CO_2 Lavage System for cleaning of bone surfaces in cemented arthroplasty will also be demonstrated. CarboJet has been shown to provide a reduction in embolization of fat as well as an increase cement penetration over standard saline lavage techniques.

Königsee Implantate GmbH **107**

OT Aschau, Am Sand, 4
07426 Allendorf , Germany
Tel. 0049 (0)3673849826, Fax 0049 (0)36738498777
ceo@koenigsee-implantate.de
www.koenigsee-implantate.de

Production and distribution of innovative implants and instruments for traumatology, orthopaedics and spine surgery; e.g. plates, screws, nails, vertebral cages, angle-stable and variable angle-stable plate systems made of titanium or steel. The complete product range for osteosynthesis is 'Made in Germany' and distributed worldwide. Königsee Implantate GmbH is known for its certified top quality, delivery reliability, an excellent price/performance ratio and comprehensive service.

Laboratorios Farmacéuticos ROVI **81**

Julian Camarillo, 35
28037 Madrid, Spain
Tel. 0034 913756230, Fax 0034 913047881
rovi@rovi.es
www.rovi.es

ROVI is a fully-integrated, profitable Spanish specialty pharmaceutical company engaged in the research, development, in-licensing, manufacturing and marketing of small molecule and specialty biologic drugs. The Company has a diversified portfolio of products that it markets in Spain through its specialized sales force, calling on specialist physicians, hospitals and pharmacies. ROVI's portfolio of 27 principal marketed products is currently anchored by the internally-developed, second generation low molecular weight heparin, Bemiparin. ROVI's research and development pipeline is focused primarily on addressing currently unmet medical needs by developing new LMWH-based products and expanding applications for its existing LMWH-based products.

Laboratorios Gebro Pharma, S.A. **133**

Av. Tibidabo, 29
08022 Barcelona, Spain
Tel. 0034 932058686, Fax 0034 932058684
esther.lopez@gebro.es
www.gebro.es

Laboratorios Gebro Pharma S.A., the Spanish subsidiary of the Austrian company Gebro Pharma GmbH, was established in March 2002

with head office in Barcelona. Its main activity focused on the development and marketing of treatments for pain and inflammation, rapidly gaining a position in the areas of rheumatology, pain units and hospitals. Laboratorios Gebro Pharma is now a rapidly expanding company and has enjoyed successful co-promotion experiences. With a team of more than 100 professionals, it has shown one of the most significant growth rates in the Spanish pharmaceuticals market in terms of turnover and commercial coverage. Laboratorios Gebro Pharma products cover different therapeutic areas, like Pain and Inflammation, Rheumatoid Arthritis, Psoriasis, Osteoporosis, Cardiovascular, Oncology and Drugaddiction.

Laboratorios Viñas, S.A. **19**

Provenza, 386-5ª planta
08025 Barcelona, Spain
Tel. 0034 932134700, Fax 0034 932102394
iclinica1@vinas.es
www.vinas.es

Laboratorios Viñas S.A., founded in 1911, is a national and family pharmaceutical company that has pursued innovative and forward-looking vision of its founder, the pharmacist Mr. Pedro Viñas (1878-1948), promoting research-oriented approach gradually enabled Laboratorios Viñas to reach the scientific and social objectives that have always driven it, overcoming the increasingly more demanding requirements of quality, safety and comparative efficacy required by new drugs. Many medicinal products (traumatology, rheumatology, dermatology, odontology, etc) are reference points of its research department. From its foundation, Laboratorios Viñas, has been part of the plan of research promotion in Spain, now called Plan Profarma.

LEXI Corporation,Ltd. **Y-10**

Kyodo bldg.9F, Sugamo 3-36-6
170-0002 Toshima-ku, Tokyo, Japan
Tel. 0081 3 5394 4833, Fax 0081 3 5394 4834
noriosei@lexi.co.jp
www.lexi.co.jp/e_top.html

LEXI Corp. develops/sells 3-dimensional template software for TKA and THA. The S/W provides 3D bone models as well as MPR CT images in order to select best sizes of knee/hip components and to accurately place them at the best positions of joints. ZedKnee for TKA calculates necessary parameters for intra-op. bone cutting jig as accurate as 3D navigators. A long stem/augment blocks for a revision knee can be easily planned. ZedHip for THA can place a cup by Anteversion/Inclination angles, separately move respective parts of multi-component cup/stem and simulate leg length, offset and ROM for impingement for each patient.

Lima Corporate **65**

Via Nazionale, 52
33038 Villanova di San Daniele (UD), Italy
Tel. 0039 0432945511, Fax 0039 0432945512
info@lima.it
www.lima.it

Entrepreneurial ability and imagination, flexibility and farsighted look at future requirements, intuition in the application of materials and technology of the future.
Lima Corporate is present worldwide with products that are the synthesis of a philosophy that have made research and innovation a milestone.
Lima Corporate can claim an experience of over 60 years in the medical field and in biomaterials with implantable prosthesis substitutives of bone articulations: knee, hip, shoulder and minor joints artroplasty.

Linvatec Spain, S.L. **82**

Gran Via Carles III, 124, 3-2
08034 Barcelona, Spain
Tel. 0034 932064070, Fax 0034 932064071
spain@linvatec.com
www.conmed.com/newdesign.php

ConMed Linvatec is a global leader in the fields of arthroscopy, multi-specialty endoscopic medical video systems and powered surgical instruments. Headquartered in Largo, FL, ConMed Linvatec is at the forefront of technology for a growing range of minimally invasive and orthopaedic surgery procedures. Orthopaedic surgeons use ConMed Linvatec arthroscopic instrumentation, implants, fixation and tissue repair systems with brand names that include Linvatec and Shutt®, for diagnostic purposes, minor surgeries and complex reconstructions of knees, shoulders and small joints such as the wrist and ankle. The famous Hall® Surgical line of powered surgical instrumentation featuring the PowerPro® system and a comprehensive line of accessories all remain the standard of care in oral/maxillofacial, otolaryngology, podiatry, thoracic hand and neurosurgery.

Company descriptions and contact details

Madrimed Medizintechnik GmbH **103-D**

Werner-Bader-Strasse, 1
5111 Buermoos, Austria
Tel. 0043 62746236105, Fax 0043 62746236106
office@madrimed.com
www.madrimed.com

Madrimed raises the bar when it comes to innovation, performance, design, economy and safety. The company's philosophy is a holistic one. The doctor, the office and clinic staff and the patient are always equally at the center of attention.
And Madrimed stands for the courage to travel new roads. The knowledge gained from decades of experience in the medical technology industry enables Mardimed engineers to continually bring about new, innovative solutions. The art of European engineering and cost-effective production need not stand in contradiction; Madrimed products' rigorous pricing is proof. Meeting the highest European standards while keeping production costs low amounts to considerable savings which are directly passed on to the customer. In addition to the price advantage, customers can also take advantage of the Austrian medical technology specialists' world-wide service network.

Masterfarm S.L. **145**

Plaza Europa, 13-15
08098 Hospitalet de Llobregat (Barcelona), Spain
Tel. 0034 934099040, Fax 0034 934914673
jagut@fdg-farmadiet.com
www.fdg-farmadiet.com/masterfarm

Masterfarm S.L. is one of the companies of FDG Farmadiet Group. FDG was created in 1992 by a group of professionals from the chemical-pharmaceutical and foodstuff sector, we are at the service of health professionals and their patients. From our RD&ti Department, we study the market needs and propose innovative solutions based on evidence, both for raw materials and for the finished product.

Mathys Ltd Bettlach **103-A**

Gueterstrasse, 5
2544 Bettlach, Switzerland
Tel. 0041 326441258, Fax 0041 326441817
doris.diaz@mathysmedical.com
www.mathysmedical.com

Mathys Ltd Bettlach ... together with passion! For over 50 years, Mathys Ltd Bettlach has dedicated itself to maintaining and improving the mobility of human beings. The product portfolio consisting of artificial joint replacements for hip, knee and shoulder as well as synthetic biomaterials have brought Mathys Ltd Bettlach from being a small business to being a worldwide active enterprise. ..."together with passion!" is more than a slogan. The passion you feel every single day for your work is the same passion this company devotes to its products. Our challenge lies in finding new solutions and adapting our current products to the changing market demands. This requires intensive and continual dialogue combined with close cooperation with the surgeons, who are working daily with our products. Our common target: finding the best possible solution for our patients!

MBA **123**

Enrique Martínez, 27
33204 Gijón, Spain
Tel. 0034 985195505, Fax 0034 985373452
mba@mba.eu
www.mba.eu

MBA is a leader in the medical surgical technology sector in Europe. This is a "young" company because of the average age of our staff, because of their enthusiasm and motivation, and because of their new and ambitious approaches. But it is also a company with great experience. We have been leading the Spanish traumatology and orthopaedics market for the last twenty years while we've constantly expanded our presence in other markets. MBA exists to create value for the specialist physician, by providing them with the latest technology, all existing knowledge and the best service possible. Our goal is for these specialists' work to be easier, simpler and more satisfactory, for them to achieve better clinical outcomes and for it to be more beneficial for the patient and for society as a whole. To do this, innovation guides the company's work in all its dimensions. This includes the products it offers to its customers. In order to be able to offer major innovations, MBA understands that it must be and remain independent from any organisation outside of its clients' own interests.

MDT Int'l SA **56**

Chemin Malombré, 10
1206 Geneva, Switzerland
Tel. 0041 227040545, Fax 0041 227040549
m.viron@mdtsa.ch
www.mdtint.com

MDT Int'l SA is a Swiss Medical Device company committed to Orthopaedics, Rheumatology and Sports medicine, with two patented devices registered in Europe. RenehaVis™ is a unique combination of two intra-articularly injectable Sodium Hyaluronates for "knees dynamic needs". DMC (Dual Molecular Weight & Concentration) is RenehaVis™ innovation inr the management of knee osteoarthritis.

Company descriptions and contact details

SportVis™ helps "keeping active people active": the peri-articular injection of SportVis™' component called STABHA™ promotes both a faster and better recovery of first and second degree sprained ankles, with a reduced risk of recurrences. Meet us at our stand N° 56 for more information.

MDT Orthopedic Implants **16**

Avenue Brasil, 2983
13.505-600 Rio Claro, Brazil
Tel. 0055 1921116500, Fax 0055 1921116573
fernando@mdt.com.br
www.mdt.com.br

The MDT group is composed by companies with more than 23 years of experience in the orthopedic implants. Always keeping the focus on quality, currently serves the entire Brazilian territory and more than 20 countries around the world with their products. Compliance with the rules and laws in force, associated with the latest technology are the basis of the philosophy of the company's work on "Excellence in Quality" strategically adopted by the administration of the MDT.

Medacta International **102-B**

Strada Regina
6874 Castel San Pietro, Switzerland
Tel. 0041 916966060, Fax 0041 916966066
crespan@medacta.ch
www.medacta.com

Medacta is a swiss company developing, manufacturing and distributing joint replacement devices worldwide. Our main focus is the anterior minimally invasive surgery AMIS® for THA and iMNS, the versatile navigation system for TKA. We offer a comprehensive educational program to reduce the learning curve associated with these techniques.

Medartis AG **103-C**

Hochbergerstrasse, 60E
4057 Basel, Switzerland
Tel. 0041 61 633 34 59, Fax 0041 61 633 34 00
franziska.stemmler@medartis.com
www.medartis.com

Medartis AG, headquartered in Basel, Switzerland, specializes in technical high-precision implants for surgical fixation of bone fractures and osteotomies.

Medcomtech S.A. **139-B**

Anton Fortuny 14-16, 1° 1a A
08950 Esplugues Llobregat, Spain
Tel. 0034 934803374, Fax 0034 934730120
ahoms@medcomtech.es
www.medcomtech.es

Our company imports proshetic material that afterwrds we supply to public and private hospitals

Medfix **110**

East Grant Road, 2109
85719 Tucson AZ, USA
Tel. 001 5203985467, Fax 001 5208448046
sales@medfixinc.com
www.medfix.com

Medfix offer the finest new and certified pre-owed surgical and medical equipment available. Medfix proudly serves both the International and domestic medical communities with an extensive selection of trauma products, fracture management set, power equipment and neurosurgical and spine products.

medi GmbH & Co. KG **53-54**

Medicusstrasse, 1
95448 Bayreuth, Germany
Tel. 0049 921912785, Fax 0049 921912783
h.zeller@medi.de
www.medi.de

Medi produces medical aids for a variety of conditions and life situations. But we don't see ourselves solely as a manufacturer. On the contrary, we handle our own research and development, technology, production, and marketing and sales in-house - always keeping our focus on the market, its demands and variables, and the medi vision. Within its four business divisions, Phlebology, Orthopaedics, Prosthetics and Hospital, medi offers products under the family brands medivan®, mediortho®, and medipro®. These products are used and distributed by medical supply stores, hospitals and clinics, doctors and therapists. In other words, specialist who know which users need which aids to improve their quality of life.

Company descriptions and contact details

Medibooks, S.L. **Y-7**

Paris, 46
08029 Barcelona, Spain
Tel. 0034 933631112, Fax 0034 933631114
info@medibooks.es
www.medibooks.es

We publish the Spanish Traumatology Year Book, as well as year book for other medical specialities: Cardiology, Radiology, Urology, O.R.L. etc. Our web is a bibliography searcher, displaying more than 194.000 references of articles, communications and posters from spanish authors.

MEDICALEX **X-3**

Av. Aristide Briand 20
92220 Bagneux, France
Tel. 0033 1 46 11 16 20, Fax 0033 1 46 65 41 41
francemed@wanadoo.fr

Our company, created in 1967 is specialized in the design, the manufacture and the trade of orthopaedic implants but also of various surgical materials. For better meeting the needs for our customers, we study any request concerning specific products. Our development and research laboratory, created in 1987, as our manufacturing unit allow us to manufacture custom made devices and new products. This structure enables us to collaborate with the services of orthopaedic surgery of the hospitals and private clinics.

Medyssey Co., Ltd. **20**

722-3, #501 Science Tower
483-020 Jihaeng-dong, Dongducheon-city, Republic of Korea
Tel. 0082 318790414, Fax 0082 318790415
jaylee@medyssey.com
www.medyssey.com

Medyssey is a spine implants manufacturer specialized in the orthopedic and neurosurgery fields considering the human life as well as the human health. Medyssey promises all of you to be the best business partner and the future leader by opening the evolutionary era in this field with our never-stopping efforts and better services by enhancing our new products and new technology all the time.
List of our products.

1. Novel & Zenius System: Reverse-Trapezoid locking system and the slot effect in the set screw.
2. Varian Expandable Spacer: One-Turning Expanding mechanism with simplified implantation.
3. WaveFlex semi-rigid rod system.

Memometal Technologies **137**

Rue Blaise Pascal - Campus Ker Lan
35170 Bruz, France
Tel. 0033 (0)299055969, Fax 0033 (0)299059562
info@memometal.com
www.memometal.com

MEMOMETAL is the world leading NiTinol medical device manufacturer, and one of the few companies focused on extremities (foot/ankle and hand/wrist) markets. MEMOMETAL global offer, including unique products using NiTinol, a nickel/titanium alloy with excellent shape memory and super elasticity properties are extremely beneficial for both patients and surgeons. MEMOMETAL is wide aknowledged for its revolutionary products, such as the SMART TOE ®, which is used by leading surgeons to treat hammer or claw toes. The implant ensures optimal functional results and reduces risk of infection.

Micromedics **3**

Eagan Industrial Road, 1270
55113 St. Paul MN, USA
Tel. 001 6514521977, Fax 001 6514521787
kdebes@micromedics.com
www.micromedics.com

Micromedics, Inc. - FibriJet® Biomaterials Applicators
Micromedics will demonstrate the latest innovations in biomaterials delivery systems, including a soon-to-be-released FibriJet Graft Delivery Device designed to deliver allograft, autograft or synthetic bone graft materials to an orthopedic surgical site. FibriJet® Biomaterials Applicators, the Gold Standard in Biomaterials Delivery Systems, provide an extensive array of sterile, single-use, instruments that meet demanding surgical requirements by providing optimal delivery and precise placement of one or two component liquid biomaterials. Benefits include:

- Optimum access and visibility
- Broad coverage and excellent mixing
- Easy, one-handed delivery

MOVINGTECH **41**

C/o CHIROPRO Italia Srl
Piazza del Risorgimento 14
00192 Roma, Italy
Tel. 0039 066421546, Fax 0039 06 64520625
info@movingthech.net

MOVINGTECH - "The future is coming". MOVINGTECH is an innovative Company Group that with its Patents establishes a new technological and clinical era for Spine Surgery. It provides a great Quality

advancement with its new concept of percutaneous procedure of the Vessel-X®. MOVINGTECH develops its expertise for supporting Physicians and Patients. One of its main principles is based on an International University Network of scientific exchanges and surveys on surgical field, providing like this an excellence and safety background. MOVINGTECH presents by its two European Branch Offices in Germany and in Italy and in entire European Countries with its Business Management.

MTF - Musculoskeletal Transplant Foundation **75-A**

125, May Street
08837 Edison, New Jersey, USA
Tel. 001 8004336576, Fax 001 7326612298
jerome_bridgeman@mtf.org
www.mtf.org

The Musculoskeletal Transplant Foundation is a non-profit organization dedicated to providing quality tissue through a commitment to excellence in education, research, recovery and care for recipients, donors and their families. Since our inception in 1987, we've distributed over 4 million grafts, and maintain an unrivaled safety record. MTF offers a comprehensive selection of Musculoskeletal Allograft tissues including Struts, Cancellous Chips, Shafts, Iliac Crest Wedges, Anterior/Posterior Tibialis Tendons, Bone-Tendon-Bone, Femoral Heads, Fascia Lata, Menisci, Demineralized Tissues and much more. MTF is AATB accredited and ISO certified. Additionally; we maintain the most extensive inventory of large grafts in the United States.

N.M.B. Medical Applications Ltd. **57**

Ha'Hoshlim 11
46724 Herzelia, Israel
Tel. 00972 99511511, Fax 0097299548939
info@nmb-med.com
www.nmb-med.com

N.M.B. Medical Applications Ltd. (formerly Disc-O-Tech Medical Technologies Ltd.), is engaged in developing, manufacturing and marketing of innovative solutions for the fixation of long bones fractures. The company uses its cumulative knowledge and expertise in the field of orthopedics to develop products which enhance the quality of life of patients and are more user-friendly for surgeons. The company has a full line of trauma products, including the Fixion® Intramedullary Nailing family that comprises expandable metal nails. The Fixion products are marketed world-wild, with over 60,000 implantations performed thus far.

Neoligaments **108**

Springfield House, Whitehouse Lane
LS19 7UE Leeds, United Kingdom
Tel. 0044 (0)1132387202, Fax 0044 (0)1132387201
dawn.maguire@neoligaments.com
www.neoligaments.com

Neoligaments specialise in the manufacture of sterile implantable scaffolds for the sports medicine and orthopaedic markets. Its extensive portfolio includes the Poly-Tapes and the Leeds-Keio range of ligaments, one of the world's leading prosthetic ligament products. The Neoligaments scaffolds are used for tissue approximation, including use in reconstructing damaged or torn ligaments and tendons for the knee, shoulder and ankle joints. Over 100,000 patients' injured joints have been successfully treated with our scaffolds, thus restoring their quality of life.

Newcastle Surgical Training Centre **Y-9**

Freeman Road
NE7 7DN Newcastle, UK
Tel. 0044 191 2138588
sian.gillinder@nuth.nhs.uk
www.nstcsurg.org

The NSTC is a state-of-the-art cadaveric medical facility dedicated to furthering your professional development using the best training, education and equipment available. Combining didactic & practical skills, our multidisciplinary courses are delivered to you by highly trained professional clinicians. One of the first UK units of its kind to be licensed under the human tissue authority (HTA), the NSTC provides a specialist forum for professional skills and allows leading surgeons to provide cadaveric training in a wet lab environment. Since opening in September 2007 this unique resource has gone on to achieve both national & international recognition, and is part of the national drive to improve safety and delivery of new, near-patient technology.

Newclip Technics **60**

ZA du Patis - Rue de la Fontaine Grillee
44690 La Haye Fouassiere, France
Tel. 0033 228213712, Fax 0033 240636837
contact@newcliptechnics.com
www.newcliptechnics.com

Founded in 2002, NEWCLIP TECHNICS is based in the West of France, near Nantes. The company designs, manufactures and sells various ranges of osteosynthesis implants for orthopedic surgery and trau-

matology. Innovation, quality and performance are the focus of our actions:

- Innovation : Developing innovative products through an ambitious research and development program, illustrated by numerous international patents such as the polyaxial locking mechanism Dual Tech System (DTS®) , which granted the company the first prize of the contest initiated by the French Research Ministry.
- Quality : Constantly improving our products to maintain the highest standards of quality and offer products well-adapted to the market and respectful of the conformities. Therefore, NEWCLIP TECHNICS is certified ISO 13485 version 2003.
- Performance : Leading to clinical results meeting the surgeons and patients expectations.

Thanks to our up-to-date design tools and production means, NEWCLIP TECHNICS continually attempts to develop its marketing frame by extending its range of products. The company has developed an international network and is already present in the U.S, Japan, Europe, Australia and South Africa. Our goal is to provide high technology solutions responding to the latest surgical trends.

Normed Medizin-Technik GmbH **93**

Ulrichstrasse, 7
78532 Tuttlingen, Germany
Tel. 0049 746193430, Fax 0049 7461934320
info@normed-online.com
www.normed-online.com

Normed Medizin-Technik is a German organization specialized in innovative high quality products for small bone surgery. We provide an extensive range of titanium osteosynthesis systems and specialized surgical instruments for:

- Foot - and Ankle Surgery
- Orthopaedic Surgery
- Hand- and Reconstructive Surgery, Plastic Surgery
- Cranio-Maxillo-Facial-Surgery

Highest quality, service, competence and full satisfaction of all customers is the company´s first priority. We distribute our products worldwide in more than 70 countries and since more than 20 years.

OHK Medical Devices Ltd. **68**

Pal Yam, 16
31002 Haifa, Israel
Tel. 00972 48242369, Fax 00972 48346753
contact@hemaclear.com
www.hemaclear.com

OHK Medical Devices brings a new solution for blood management in orthopedic surgery, replacing a one hundred year old technique with an innovative simple paradigm. The HemaClear® is a simple innovative solution for blood free surgery; it expels up to 95% of the blood, blocks arterial in-flow and spreads a sterile barrier over the limb in less than 12 seconds. HemaClear® is OHK's first commercial product and the company has already sold more than 150,000 units worldwide. HemaClear® is designed to provide a clear sterile field for either proximal or distal upper & lower extremity operations. It comes in four sizes with circumference ranging from 14-90 cm. It is maintenance-free single-patient sterile device.

OMNIlife science **X-6-7**

50 O'Connell Way, 10
02718 East Taunton MA, USA
Tel. 001 5088242444, Fax 001 5088226030
b.schneider@plussurgical.com
www.omnils.com

OMNIlife science designs, manufactures and distributes state of the art modular hip & knee replacement systems. Founded in 1998, we continue to challenge the design and functionality of our products based on continued advances in reconstructive surgical techniques, anatomic and biomechanical data, and input from surgeons. Headquartered in Taunton, Massachusetts, OMNI is proud to support the EFORT Congress.

Ondas De Choque Trauma - MTS **13**

Loreto, 44, 5º1ª
08029 Barcelona, Spain
Tel. 0034 670579565
info@ondasdechoquetrauma.com
www.ondasdechoquetrauma.com

Ondas de Choque Trauma SL, as official distributor for MTS-TRT, provides the highest level of customer service, reliability and expertise. MTS Europe GmbH and Tissue Regeneration Technologies LLC are at the forefront of non-invasive healing and tissue regeneration through intelligent shockwave application. Our interdisciplinary team of physicians, biologists, physics and engineers collaborates with world-renowned universities and scientific research institutions to devel-

op and establish new standards of treatment for poorly-served indications. Our therapy systems are successfully used throughout the world in orthopaedics, wound management, traumatology, urology and veterinary medicine. Experience the new gold standard – intelligent shockwaves for better quality of life.

Orthofix Orthopedics International **122**

Via delle Nazioni , 9
37012 Bussolengo (VR), Italy
Tel. 0039 0456719000, Fax 0039 045 6719380
claudiabidoli@orthofix.it
www.orthofix.com

We are a diversified orthopedic products company offering a broad line of minimally invasive surgical, as well as nonsurgical, products for orthopedic reconstruction and trauma. Our products are designed to address the lifelong bone-and-joint health needs of patients of all ages, helping them achieve a more active and mobile lifestyle. We design, develop, manufacture, market and distribute medical equipment used principally by musculoskeletal medical specialists for orthopedic applications.

OsteoMed L.P. **X–5**

3885 Arapaho Rd.
75001 Addison TX, USA
Tel. 001 972-677-4600, Fax 001 972-677-4601
info@osteomed.com
www.osteomed.com

OsteoMed is a leading global developer and manufacturer of innovative quality products that improve patient outcomes and offer technically advanced, simple and cost effective surgical solutions. OsteoMed's Small Bone Orthopedics division offers the orthopedic surgeon premium implant products, including:

- Foot Fixation system - Locking plating system with anatomical specific plates
- Hand Fixation system - Locking plating system
- ExtremiFix Cannulated headless and lag screws
- MTP arthroplasty implants - ReFlexion 3 piece modular system, BioAction with simple insertion, Hemi, new EnCompass metatarsal resurfacing implant
- InterPhlex flexible stabilization rods for maintenance of mobility and toe length
- TalarFit anatomically correct subtalar implant
- OsteoVation bone void filler

Osteotech, Inc. **111–124**

51, James Way
07724 Eatontown NJ , USA
Tel. 001 7325422800, Fax 001 7325786688
auerbach@osteotech.com
www.osteotech.com

Osteotech is a global leader and innovator in biologics for musculoskeletal surgery. Focusing on trauma, total joint revision and spinal procedures, Osteotech provides a full line of innovative regeneration technologies such as Grafton® DBM, Graftech® Bio-Implants, Osteopure®, Xpanse® Bone Inserts, Plexur® Biocomposites, MagniFuse™ Bone Graft, and Facetlinx™ Fusion Technology.

Permedica S.p.A. **134**

Via Como, 38
23807 Merate, Italy
Tel. 0039 (0)399514811, Fax 0039 (0)399903078
jennifer.mcherron@permedica.it
www.permedica.it

Permedica spa is a medical device manufacturer specializing in hip and knee joint replacement. Our products are of high quality and innovative design. We follow rigorous manufacturing methods, utilyzing state of the art technology and the highest grade materials for the production of Class II and Class III medical devices. Our 12,000 m2 facility houses most all phases of the manufacturing process including forging. Located in Northern Italian, Permedica spa is the company of choice for orthopedic surgeons.

Pfizer **72**

East 42nd, 235
10017 New York NY, USA
Tel. 001 2127336139, Fax 001 6464414496
alex.cleveland@pfizer.com
www.pfizer.com

Founded in 1849, Pfizer is the world's largest research-based pharmaceutical company taking new approaches to better health. We discover, develop, manufacture and deliver quality, safe and effective prescription medicines to treat and help prevent disease for both people and animals. We also partner with healthcare providers, governments and local communities around the world to expand access to our medicines and provide better quality healthcare and health system support. At Pfizer, nearly 90,000 colleagues in more than 150 countries work every day to help people stay happier and healthier longer and to reduce the human and economic burden of disease worldwide.

Company descriptions and contact details

Pulse Lavage Ltd **Y-4**

P.O. Box 16142
2086 Nicosia, Cyprus
Tel. 00357 24427 117, Fax
pulselavage@pulselavage.com
www.pulselavage.com

Our Pulse Lavage System produces up to 85% less waste compared to a total disposable system.

Richard Wolf GmbH **159**

Pforzheimer Str. 32
75438 Knittlingen, Germany
Tel. 0049 7043350, Fax 0049 704335300
info@richard-wolf.com
www.richard-wolf.com

Endoscopes from Richard Wolf GmbH - for the latest operating techniques! Modern surgery makes more and more use of the advantages of endoscopy. Operations, once using conventional surgical methods, today can be performed with the help of monitor-controlled video endoscopy. The smallest possible parts of entry cause the minimum of scars, thus combining medical and cosmetic benefits. Short stays in hospital make a fundamental contributions towards lowering the costs in health care. R. Wolf is one of the world's leading manufacturers of medical instruments and electronic equipment making the new endoscopic operating techniques possible.

Rottapharm | Madaus **147**

Via Valosa di Sopra, 9
20052 Monza, Italy
Tel. 0039 03973901, Fax 0039 0397390372
info@rottapharm.com
www.rottapharm.com

Rottapharm|Madaus is leader in the field of rheumatic diseases, with successful products and brands such as the original Glucosamine Sulfate (in Spain Xicil) EU prescription product that paved the way for several nutraceutical glucosamines and allowed the company to gain yet unsurpassed clinical expertise in the development of DMOAD, Reparil (aescin - analgesic, antiphlogistic), Go On (hyaluronic acid, visco-supplementation for sinovial joints in osteoarthritis) and Glizolan (diacerein – for the symptomatic treatment of arthrosis, with antiinflammatory and antirheumatic activity). New developments in the same area will further strengthen the company's relationship with orthopaedists and rheumatologists over the next few years.

Samo S.p.A. **100**

Via G. Matteotti, 37
40057 Cadriano, Granarolo Emilia (BO), Italy
Tel. 0039 051763811, Fax 0039 051766060
info@samobiomedica.com
www.samobiomedica.com

Based in Bologna, Italy, SAMO is a 70 years-old manufacturer and worldwide seller of joint reconstruction implants and internal fixation products. In its long history, SAMO never made any compromise in quality and technology. Today more than ever, our experience, passion and strong collaboration with top Academic Research Laboratories allow us to create biomechanical products with cutting-edge technology, to enhance patients' health and surgeons' satisfaction.

Sanatmetal **131**

Faiskola, 5
3300 Eger, Hungary
Tel. 0036 36512900, Fax 0036 36512932
metal@sanatmetal.hu
www.sanatmetal.hu

Sanatmetal is an FDA and CE-marked manufacturer of orthopaedic and traumatology implants and instruments. The 15.000 kinds of products include intramedullary nailing systems, flexible spinal systems, hip and knee prosthesis, locking plates and screws.

Sanofi-aventis **91**

Av France, 174
75013 Paris, France
Tel. 0033 153774241, Fax 0033 1539994371
?@sanofi-aventis.com
http://en.sanofi-aventis.com/contact/contact.asp
www.sanofi-aventis.com

Sanofi-aventis is a diversified global healthcare company, focused on patients' needs. The leading pharmaceutical company in Europe and in emerging markets, sanofi-aventis is the fourth largest worldwide (source IMS 2008). Because health matters.

Company descriptions and contact details

Sawbones Europe AB **85**

Krossverksgatan, 3
21616 Malmoe , Sweden
Tel. 0046 (0)406507000, Fax 0046 (0)406507001
info@sawbones.se
www.sawbones.com

Sawbones, the originators of "hands-on" workshop models, continues to be the leader in medical models for orthopaedic and medical education. We specialise in customizing products that will allow you to demonstrate and train using your implants or instruments. Sawbones is dedicated to complete customer satisfaction. A full staff of technical, sales, and engineering personnel are available to assist every customer in making the correct product purchase and development decisions.

SBM s.a.s **148**

ZI du Monge
65100 Lourdes, France
Tel. 0033 562423212, Fax 0033 562423252
florence.vallat@sbm-fr.com
www.s-b-m.fr

SBM (Science for Bio Materials) is an innovative leading French company specialized in the design, manufacturing and marketing of synthetic and resorbable bone substitutes for promoting bone healing in orthopaedics, trauma, spine and dental surgeries. With our wide range of implants we offer cutting edge solutions for bone void filling (Biosorb), High Tibial Osteotomy (wedges and plates, Otis®) ACL repair (screws and cross pins, Ligafix®, Translig®), cervical spine arthrodesis (Tecma®, Duocage®)... Our complete systems include own designed osteosynthesis and instrumentations. We are expanding our expertise worldwide always striving to meet increasing demands of the medical community.

Schmitz **38**

Pollensa, 2
28290 Madrid, Spain
Tel. 0034 916404514, Fax 0034 916366305
schmitz@schmitz.es
www.schmitz.es

SCHMITZ is one of the leading manufacturers of medical equipment. The company was founded in 1930 and is still family-owned. All products are made in Germany. The product range includes operating tables, transport stretchers, medical trolleys, delivery beds and examination chairs for gynaecology, urology and proctology. Schmitz products are not only functional but have been awarded with several design awards. For more information please visit our internet site www.schmitz.es anytime.
This year we are presenting our new series of operation tables call Diamond, which is characterized by its great stability and firmness and sustains both traction and pressure forces during ortophaedic surgeries. It is suitable for surgeries of heavy weight patients up to a safe workload of 360 kg.

SECOT **78–79, 99**

Fernández de los Ríos, 108
28015 Madrid, Spain
Tel. 0034 915441062, Fax 0034 914550475
secot@secot.es
www.secot.es

The Spanish Society of Orthopedics and Traumatology (SECOT) is a scientific medical association that promotes the advancement of scientific knowledge and the central role of the orthopedic surgeon with the aim to promote, create and communicate knowledge of the musculoskeletal system to ensure mobility , health and quality of life of patients. Formed on 15 September 1947, the SECOT covers all orthopedic surgeons who require continued training, an update of knowledge, dissemination of their experiences and meet other professionals involved in the study of musculo-skeletal system.

Sectra **94**

Teknikringen, 20
583 30 Linköping, Sweden
Tel. 0046 13235233, Fax 0046 13212185
ulrika.vach@sectra.se
www.sectra.com

Sectra provides industry-leading RIS/PACS, mammography and orthopedic solutions. We are committed to transforming your needs into efficient medical imaging solutions. With more than 20 years of leading innovation, Sectra maintains its position at the forefront of medical IT development thanks to close cooperation with top research centers and more than 1,000 customers. This is how we provide the solutions you need, today and tomorrow.

Company descriptions and contact details

Serf-Dedienne Sante **59**

Charles Nungesser, 217
34130 Mauguio, France
Tel. 0033 (0)467998111, Fax 0033 (0)467998110
commercial@dedienne-sante.com
www.serf-dediennesante.com

Based in France, SERF-DEDIENNE SANTE is looking for distributors worldwide. We have expertise as manufacturer of hip and knee surgical prostheses for use in orthopaedics and of dental implants.
We offer solutions by providing high quality products and services including technical trainings in operating theatres and marketing support. We ensure our customers' expectations are met through the provision of first class after sale service. We are ISO 13485, ISO 9001, EC, SGS and G-MED certified.

Sewon Cellontech CO., LTD (RMS) **115**

273-15 Seongsu 2-ga 3-dong, 801 Wooyoung Techno Center
133-831 Seongdong-gu, Seoul, Korea
Tel. 0082 24603128, Fax 0082 24609725
contact@swcell.com
www.RMSbio.net

Sewon Cellontech is a bio-engineering company, dedicating to developing and providing innovative bio-medical solutions based on cellular and tissue engineering and BioCollagen technologies. The company's 'Regenerative Medical System' is designed to enable hospitals or laboratories to fully effectuate production of cell therapy products under the most advanced and stable system from tissue harvest and cell processing to implantation and rehabilitation. RMS is a total solution of regenerative medicine comprising Cell Processing Center of modulized facility and essential equipment, CE marked RM Kits of consumables, and optimal operating program including technology of human cell treatment in cartilage, bone, fat, skin and UCB therapy.

Shanghai Bojin Electric Device & Instrument Co., Ltd **Y-3**

Jiangchang 1 Road 18
200436 Shanghai, China
Tel. 0086 21 66527103, Fax 0086 21 66525581
Bojinwanghui@gmail.com
www.shbjyl.com

Shanghai Bojin electric device & instrument Co.,ltd manufacture and sale Surgical power tools and handheld X Ray machine with good price and quality.

SICOT – International Society of Orthopaedic Surgery and Traumatology **31**

Rue Washington 40
1050 Brussels, Belgium
Tel. 0032 26486823, Fax 0032 26498601
hq@sicot.org
www.sicot.org

SICOT is an international non-profit association with the aim to advance the science and art of orthopaedics and traumatology at an international level and to foster and develop teaching, research and education. SICOT was founded in 1929 and is one of the greatest global societies of orthopaedic surgeons, allied professionals and scientists, with some 2,000 members from more than 115 countries around the world. Its Seventh Annual International Conference will be held from 31 August to 3 September 2010 in Gothenburg, Sweden, and will be a combined meeting with the Swedish Orthopaedic Association (SOF). Its Triennial World Congress will take place next year in Prague, Czech Republic, from 6 to 9 September 2011. In 2012 and 2014, SICOT will hold its meetings in Dubai (United Arab Emirates) and Rio de Janeiro (Brazil), respectively.
For more information about the Society and its meetings, please visit the SICOT website: www.sicot.org

SLACK Incorporated **63**

6900, Grove Road
08086 Thorofare NJ, USA
Tel. 001 8568481000, Fax 001 8568486091
www.slackinc.com

SLACK Incorporated invites you to Booth # 63. Get your complimentary issue of ORTHOPAEDICS TODAY EUROPE –the official newspaper of the European Federation of National Associations of Orthopaedics and Traumatology (EFORT). Newly redesigned, ORTHOPAEDICS TODAY EUROPE offers readers a time-saving format with new physician-written perspective at the close of articles, providing readers an interpretation of how data may affect clinical practice. Stay informed with timely news and meeting coverage of the latest research and techniques in orthopaedic surgery. Sign-up for our news wire at ORTHOSuperSite.com

Company descriptions and contact details

SLAOT Federacion X–11

Calle 134, No.7B-83 Of 201
010 Bogota, Colombia
Tel. 00571 6257445, Fax 00571 6257417
dir.ejecutivo@slaot.org
www.slaot.org

Scientific Federation that represents the 21 national societies of orthopaedics and traumatology of Latinamerica, The SLAOT Federation has a training centre in minimally invasive surgery CLEMI (www.clemi.edu.co) based in Colombia, in this center receive training in the 10 supraspecialties of orthopaedics and traumatology and 15 medical specialties of the 21 countries of Latinamerica.

Smith & Nephew Orthopaedics AG 98

Oberneuhofstrasse, 10d
6340 Baar, Switzerland
Tel. 0041 417662222, Fax 0041 417662296
eu-events@smith-nephew.com
www.smith-nephew.com

Smith & Nephew Orthopaedics repairs and heals the human body by providing leading-edge joint replacement systems for knees, hips & shoulders; trauma products to help repair broken bones; medical devices to help alleviate pain in joints and promote healing. Visit www.smith-nephew.com for more info.

Springer 24–37

Tiergartenstrasse, 17
69121 Heidelberg, Germany
Tel. 0049 (0)62214870
www.springer.com

Springer is a leading publisher of orthopaedic journals and books. EFORT and Springer have joined together for an exclusive collaboration which will mean premium quality and major service for all EFORT members. We are pleased to inform you that the first issue of the new EFORT Society Journal 'European Orthopaedics and Traumatology' has now been published. Stop by our booth to browse the broad selection of journals and practical guidebooks in orthopaedic surgery.

Stanmore Implants 154

Centennial Park, 210 Centennial Avenue
WD63SJ Elstree, United Kingdom
Tel. 0044 20 89541402, Fax 0044 2089537443
fabienne.briant@stanmoreimplants.com
www.stanmoreimplants.com

Design and manufacturing of prosthetic solutions for orthopaedic oncology and complex reconstructions: custom made implants, growing prostheses and modular reconstruction systems.

Stryker SA 117

Cité-Centre, Grand Rue, 90
1820 Montreux, Switzerland
Tel. 0041 219661201, Fax 0041 219661200
www.strykereurope.com

Stryker Corporation is one of the world's leading medical technology companies with the most broadly based range of products in orthopaedics and a significant presence in other medical specialties. Stryker works with respected medical professionals to help people lead more active and more satisfying lives. The Company's products include implants used in joint replacement, trauma, craniomaxillofacial and spinal surgeries; biologics; surgical, neurologic, ear, nose & throat and interventional pain equipment; endoscopic, surgical navigation, communications and digital imaging systems; as well as patient handling and emergency medical equipment.

Surgival 120

Parque Tecnologico c/Leonardo da Vinci, 12-14
46980 Valencia, Spain
Tel. 0034 961318050, Fax 0034 961318095
mara@surgival.com
www.surgival.com

SURGIVAL (COSÍAS GROUP) are a group of three companies especialized in the manufacturing, comercialization and distribution of implants for traumatology , prostheses for orthopaedic surgery and surgical instrumentations:

- SHERPA SPINAL SYSTEM
- GENUTECH KNEE
- HIP SYSTEM (KAREY, KHA, KR, SHINE, SHY, HIC...)
- TROCHANTERIC NAILS LNS-GT
- TRAUMA (SCREWS, PLATES, STAPPLES, WIRES...)
- BONE CEMENT, PLUGS, BONE SUBSTITUTES

Company descriptions and contact details

SYMBIOS Orthopédie SA **128**

Avenue des Sciences, 1
1400 Yverdon-Les-Bains, Switzerland
Tel. 0041 244242626, Fax 0041 244242627
fple@symbios.ch
www.symbios.ch

SYMBIOS designs, manufactures and markets hip and knee implants.

Synimed **15**

Zone Artisanale de l'Angle
19370 Chamberet, France
Tel. 0033 555983138, Fax 0033 555983576
gguitelman@synimed.com
www.synimed.com

Synimed is an integrated manufacturer of products for the orthopaedic industry.
Our BIOMATERIALS division manufactures:
- Acrylic Bone Cements
- Vertebroplasty Cement
- Cranioplasty Cement
- Vertebroplasty application systems
- Mixing and delivery systems for bone cements
- Antibiotic loaded Temporary Spacer (hip and knee).

Our SPINE division manufactures:
- Transpedicular Screws
- Intersomatic Fusion Cages
- Interspinous Devices
- Cervical Plates

Synthes GmbH **87-88-89-90**

Eimattstrasse, 3
4436 Oberdorf, Switzerland
Tel. 0041 619656111, Fax 0041 619656607
eichbaum.christiane@synthes.com
www.synthes.com

Synthes is a leading global medical device company. We develop, produce and market instruments, implants and biomaterials for the surgical fixation, correction and regeneration of the human skeleton and its soft tissues. Our goal is to provide the safest and most advanced products and technologies that ensure reliable operating procedures, rapid recovery and a pain-free life after surgery. We avouch for high quality, constant innovation and consistent customer orientation.

Tava Surgical **155**

One Brasseler Blvd
31419 Savannah GA, USA
Tel. 001 9129258525, Fax 001 9129217568
suedenitto@brasselerusa.com
www.brasselerusa.com

Brasseler USA is a leader in the development of surgical power equipment and accessories.Our vertically integrated approach to standardization provides customers with the best quality at the best price.

Tecres S.p.A. **113-A**

Via A. Doria, 6
37066 Sommacampagna (VR), Italy
Tel. 0039 0459217311, Fax 0039 0459217330
info@tecres.it
www.tecres.it

Tecres is an Italian company with more than 25 years of experience as manufacturer of bone cements for orthopaedics. CEMEX bone cements are successfully sold world-wide due to their high quality performances. Tecres has developed and markets also a complete range of pre-formed Spacers, the unique temporary antibiotics-loaded prosthesis for hip, knee, shoulder two-stage septic revision. In addition it is on the market also with products for cranioplasty, vertebroplasty and screw augmentation. Now Tecres is proud to present a new line of products that has been recently approved in Europe: the Gentamicin-Vancomycin bone cement and spacers.

TiGenix **106**

Romeinse Straat, 12 bus 2
3001 Leuven, Belgium
Tel. 0032 16396060, Fax 0032 16396070
info@tigenix.com
www.tigenix.com

TiGenix NV is a biomedical company that focuses on 'Regenerating Motion'. The company is exploiting the power of Regenerative Medicine to develop durable treatments, validated through controlled clinical trials, for damaged and osteoarthritic joints. TiGenix is developing a portfolio of products that address specific musculoskeletal problems. The lead indication among these is cartilage damage. ChondroCelect®, the company's lead product for cartilage regeneration in the knee, is the first cell-based product that successfully completed the entire development track from research, over clinical development to central European registration as a medicinal product. Chon-

droCelect® received European marketing authorisation as the first approved Advanced Therapy Medicinal Product.

Tomato M&C CO,LTD. **11**

#301 Dukkyung Bld., 549-18 Sillim-dong,Kwanak-gu, 10
151-015 Seoul, Republic of Korea
Tel. 0082 28669940, Fax 0082 28669942
tomatomnc@live.co.kr
www.tomatomnc.com

Since established 2005, now we became one of the leading Cast & Splint manufacturers in Korea. We have been certified KGMP & CE. Year by year, we obtains a good reputation not only in domestic market but also in global market. This is because of our "Quality First" policy and continuously striving for highest standards.

Tornier **104**

Rue Lavoisier, 161
38330 Montbonnot, France
Tel. 0033 476613500, Fax 0033 476613533
communication.tornier.europe@tornier.fr
www.tornier.com

For more than 60 years, Tornier has been designing, manufacturing and marketing joint prostheses. Tornier has been among the pioneers in the European orthopedics industry and now has a firmly established network of subsidiaries and distributors in over 25 countries across the world. The strength of this international recognition is its full and reliable range of products covering all joints: Shoulder, Knee, Hip, Elbow, Hand & Wrist and Foot & Ankle, Tornier's success is built on close collaboration with scientific teams of international specialists, visionaries and leaders in their respective fields.

Traiber, S.L. **X-8-9**

c/ Joan Oliver, 13-15-17
P.I. Agro-Reus
43206 Reus, Spain
Tel. 0034 977319511, Fax 0034 977315711
traiber@traiber.es
www.traiber.com

TRAIBER is a European company based in Spain devoted to the design through R+D+I, manufacturing and commercialization of orthopaedic surgery products:

- APSIS Total Hip Arthroplasty
- EXCEL Total Knee Arthroplasty
- VERCOL Spinal Fixation System

And other Traumatology products such as:

- Ultra mini Hand Fixator
- External Fixators for long bones
- And a full range of Osteosynthesis.

Leaders in Spain, we provide high quality products and services worldwide.

TSF – Transplant Services Foundation **32**

Villaroel, 170
08036 Barcelona, Spain
Tel. 0034 932279190, Fax 0034 932275635
cgarcia5@clinic.ub.es / esobrevi@clinic.ub.es
www.tsf.cat

Transplant Services Foundation is a non profit organization, founded by the Hospital Clínic of Barcelona, Spain. Listed in the "Registre de Fundacions de la Generalitat de Catalunya" as charitable care foundation with a scientific end. Located in Barcelona TSF is dedicated to obtain, preserve and distribute tissues (frozen and freeze dried musculoskeletal tissue, cardiovascular, skin and eye tissues) following the legislation and guideline rules, normative regulations which regulates all activities related to the use of human tissue. TSF follow criteria of quality, transparency, legality, efficacy and efficiency making it possible to fulfil our foundation mission "To return enhanced in value what the society has given offering the possibility of transplantation.

Tutogen Medical GmbH **127**

Industriestrasse, 6
91077 Neunkirchen am Brand, Germany
Tel. 0049 0913499880, Fax 0049 091349988519
info@tutogen.de
www.tutogen.de

Tutogen Medical GmbH develops, manufactures, and markets Tutoplast® processed allogenic and xenogenic connective and osseous tissue for soft tissue and bone repair and augmentation. Tutoplast® is a unique sequence of processing steps developed by Tutogen to preserve and sterilize tissue for implantation, while preserving the biomechanical and structural integrity of the graft. Tutoplast® processed grafts are approved or regulated under European Directives (allografts) or as medical devices (xenografts) in most countries.

Company descriptions and contact details

U&I Corporation **43–52**

Yonghyun-dong 529-1
480-050 Uijungbu Kyunggi-do, Republic of Korea
Tel. 0082 318520102 (ext.713), Fax 0082 318529025
kskim@youic.com
www.youic.com

"U first and I second" This is the motor of U&i corporation. U&I is the first Asia-based orthopedic implant /instrument developer and manufacturer based in Korea. We are sure that you will find the quality products such as Percutaneous Lumbar Discectomy kits which is used in the treatment of radicular and discogenic pan with MIS technology as well as newly updated orthopedic products. Pls. feel free to visit our booth 43,52 and get more information.

Uber Ros S.p.A. **146**

Via della Produzione, 7
00030 San Cesareo - Roma, Italy
Tel. 0039 0695596958, Fax 0039 069587852
info@uberros.com
www.uberros.com

UBER ROS is engaged in different medicine fields, in particular in the orthopaedic, neurosurgery, trauma, otologic and maxillo facial. UBER ROS works on all the national territory with a sale structure in which direct employees, regional concessionary and agents take part. The mission of the UBER ROS is to supply the best support to the medical structure with on assiduous search, in the international markets, of products, highly specialistic arranges and systems coming only from manufacturing companies with great experience and prestige, so they can find their own positioning in the Italian market in the medical, hospital and clinician world. UBER ROS: integrity, strength, passion, a big facility in a constant growing.

Van Straten Medical **21**

Edisonbaan, 20
3439 MN Nieuwegein, The Netherlands
Tel. 0031 306023830, Fax 0031 306023856
nielsvanstraten@vanstratenmedical.com
www.vanstratenmedical.com

Van Straten Medical is a Dutch family owned company. The company has been active in healthcare since 1975.
The Export division concentrates on 3 major product lines:
1. Medinorm® wound drainage systems; all devices are pre-evacuated and available in both high and low vacuum drainage.
2. DONOR™ reinfusion system for patient's own blood; an exceptional autologous blood reinfusion system for use after orthopaedic surgery.
3. CCI Evolution™ total ankle replacement; a unique design with a simple, but adequate set of instruments.

The CCI Evolution™ is gaining vast popularity in the ankle arthroplasty segment. Contact: export@vanstratenmedical.com

Waldemar LINK GmbH & Co. KG **112–A**

Barkhausenweg, 10
22339 Hamburg, Germany
Tel. 0049 40539950, Fax 0049 405386926
info@linkhh.de
www.linkhh.de

LINK: More than 60 years in endoprosthetics with innovative designs such as the anatomical LINK® Lubinus SPII® Hip Prosthesis (spectacular results reported by the Swedish Hip Registry), the LINK® Endo-Model® Rotational Knee Prosthesis and the femoral-neck-preserving LINK® C.F.P.® Hip Stem. Early on, LINK pioneered new developments in revision and tumor surgery. The current LINK product range includes a wide range of highly sophisticated endoprostheses for all major joints, trauma implants and instruments for hand, spinal and shoulder surgery. Modern production facilities, high safety standards and the ongoing quest for new developments underpin the quality of LINK product quality.

Warner Chilcott **136–142**

WTC Almeda Park, ED.1 pl.2
08940 Cornella, Spain
Tel. 0034 933962700, Fax 0034 933962800
www.wcrx.com

Procter & Gamble Pharmaceuticals is now called Warner Chilcott
Over the years, we have defined a new way of seeing and understanding the treatment of osteoporosis and pain. We believe in research to transform the future. Warner Chilcott will be moving in, researching and developing new therapeutic solutions with all boost needed to help increasing numbers of patients. Starting today, Warner Chilcott want to be for you an international benchmark for health care.

Company descriptions and contact details

Wisepress **25**

High Path, 25
SW19 2JL London, United Kingdom
Tel. 0044 (0) 2087151812, Fax 0044 (0)2087151722
bookshop@wisepress.com
www.wisepress.com

Wisepress.com, Europe's leading conference bookseller, has a complete range of books and journals relevant to the themes of the meeting. Books can be purchased at the stand or, if you would rather not carry them, posted to you – Wisepress will deliver worldwide. In addition to attending 200 conferences per year, Wisepress has a comprehensive medical and scientific bookshop online with great offers, some up to 40% off the publisher list prices.

Wonderful Copenhagen **X–2**

Gl. Kongevej 1
1610 Copenhagen V, Denmark
Tel. 0045 3325 7400, Fax 0045 3325 7410
woco@woco.dk; mfo@woco.dk
www.visitcopenhagen.com

Wonderful Copenhagen is the official convention, event and visitors bureau of the Greater Copenhagen area. Wonderful Copenhagen was established in 1992 and has its roots back in 1887 when Copenhagen's first tourist organisation was founded. Today, Wonderful Copenhagen deals with all aspects of Copenhagen as a tourist and travel destination such as marketing, promotion, product development, public events, strategic planning, information, PR, brochures, statistics, analyses etc. Wonderful Copenhagen is also responsible for the VisitCopenhagen website and the tourist information office Copenhagen Right Now.

Wright Medical Technology EMEA **112–B**

Krijgsman, 11
1186 DM Amstelveen, The Netherlands
Tel. 0031 205450162, Fax 0031 205450109
lwilliams@wmt-emea.com
www.wmt.com

Wright Medical Technology is a global orthopaedic medical device company specializing in the design, manufacture and marketing of reconstructive joint devices and biologics. Our product offerings include large joint implants for both hip and knee; extremity implants for the hand, elbow, shoulder, foot and ankle; and both synthetic and tissue-based bone graft substitute materials. Wright has been in business for over 50 years and has approximately 1200 employees in 60 countries. We are publicly traded on the Nasdaq Global Select Market under the symbol 'WMGI'. The spirit of invention and passion to 'create motion' leads Wright to continually innovate.

Zambon **105**

Pol.Can Bernades-Subirà C/ Maresme, 5
08130 Santa Perpetua de Mogoda, Barcelona, Spain
Tel. 0034 935446400, Fax 0034 935740436
gala.planas@zambongroup.com
www.zambon.es

Zambon Group is an international pharmaceutical company, innovative and leader in health and everyday wellbeing. Zambon has more than 100 years of experience in products, services and solutions dedicated to breath well and live well. We are a team of 2500 people in 3 continents: Europe, America and Asia, with Headquarters in Milan (Italy). Zambon Spain began its activity in 1960, and we are celebrating this year our 50th anniversary. During these time, we have become one of the leader companies in sales in Spain, with well known brands such as Espidifen, Flumil, Fluimucil, Monurol o Flutox, among others. Curiosity, talent and team work are the values that help us work everyday.

Zaraclinic, S.L. **2**

Florian Rey, 12
50002 Zaragoza, Spain
Tel. 0034 976292448, Fax 0034 976292215
zaraclin@zaraclinic.com
www.zaraclinic.com

Medical devices and disposable material distributor. Representative in Spain of Orthogen Lab Services for the Orthokine therapy.

Zimmer GmbH **74**

Sulzerallee, 8
8404 Winterthur, Switzerland
Tel. 0041 522627241
sabine.ciccotosto@zimmer.com
www.zimmer.com

Founded in 1927 and headquartered in Warsaw, Indiana, Zimmer designs, develops, manufactures and markets orthopaedic reconstructive, spinal and trauma devices, dental implants, and related surgical products. Zimmer has operations in more than 25 countries around the world and sells products in more than 100 countries. Zimmer's 2008 sales were approximately $4.1 billion. The Company is supported by the efforts of approximately 8,500 employees worldwide.

Societies

NATIONAL MEMBER SOCIETIES

Albania	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
Austria	ÖGO	Austrian Society of Orthopaedics and Orthopaedical Surgery - Österreichische Gesellschaft für Orthopädie und Orthopädische Chirurgie
Belgium	BVOT	Belgian Association of Orthopaedics and Traumatology - Belgische Vereniging voor Orthopedie en Traumatologie
Belgium	SORBCOT	Belgian Royal Society of Orthopaedic Surgery and Traumatology - Société Royale Belge de Chirurgie Orthopédique et de Traumatologie
Bosnia and Herzegovina	OTSABH	Orthopaedic and Traumatology Surgeons Association of Bosnia and Herzegovina
Bulgaria	BOTA	Bulgarian Orthopaedics and Trauma Association
Croatia	COTA/HUOT	Croatian Orthopaedic and Traumatology Association - Hrvatsko Udruzenje Ortopeda i Traumatologa
Cyprus	CAOST	Cyprus Association of Orthopaedic Surgery and Traumatology
Czech Republic	CSOT	Czech Society for Orthopaedics and Traumatology
Denmark	DOS	Danish Orthopaedic Society - Dansk Ortopedish Selskab
Estonia	ETOS	Estonian Orthopaedic Society - Eesti Traumatoloogide-Ortopeedide Selts
Finland	SOY-FOA	Finnish Orthopaedic Association - Suomen Ortopediyhdistys
France	SOFCOT	French Society of Orthopaedic Surgery and Traumatology - Société Française de Chirurgie Orthopédique et Traumatologique
Germany	BVOU	Professional Association of Orthopaedic Surgeons - Berufsverband der Fachärzte für Orthopädie und Unfallchirurgie e. V.
Germany	DGOOC	German Association of Orthopaedics and Orthopaedic Surgery - Deutsche Gesellschaft für Orthopädie und Orthopädische Chirurgie e. V.
Greece	HAOST	Hellenic Association of Orthopaedic Surgery & Traumatology
Hungary	MOT/HOA	Hungarian Orthopaedic Association - Magyar Ortopéd Társaság
Iceland	IBF	Icelandic Orthopaedic Society - Íslenskra Bæklunarlæknafélagio
Ireland	IOA	Irish Orthopaedic Association
Italy	SIOT	Italian Society of Orthopaedics and Traumatology - Società Italiana di Ortopedia e Traumatologia
Latvia	LTOA	Lativian Association of Traumatology and Orthopaedics - Latvijas Traumatologu un Orthopedu Asociacija
Lithuania	LSOT/LOTD	Lithuanian Society of Orthopaedics and Traumatology - Lietuvos Ortopedu Traumatologu Draugija
Luxembourg	SLOT	Luxembourgian Society of Orthopaedics and Traumatology - Société Luxemburgeoise d'Orthopédie et de Traumatologie
Malta	AOTSM	Association of Orthopaedic & Trauma Surgeons of Malta
Netherlands	NOV	Dutch Orthopaedic Association - Nederlandse Orthopaedische Vereniging
Norway	NOF	Norwegian Orthopaedic Association - Norsk Ortopedisk Forening
Poland	PTOiTR	Polish Orthopaedic and Traumatologic Society - Polskiego Towarzystwa Ortopedycznego i Traumatologicznego
Portugal	SPOT	Portuguese Society of Orthopaedics and Traumatology - Sociedade Portuguesa de Ortopedia e Traumatologia
Former Yugoslav Republic of Macedonie (FYROM)	MAOT	Macedonian Association of Orthopaedics and Traumatology
Romania	SOROT	Romanian Society of Orthopaedics and Traumatology - Societatae Romane de Ortopedie Si Traumatologie
Russian Federation	AOTRF	Association of Orthopaedists and Traumatologists of the Russian Federation

Societies

NATIONAL MEMBER SOCIETIES

Serbia	SOTA	Serbian Orthopaedic Trauma Association
Slovakia	SOTS	Slovak Orthopaedic and Traumatologic Society - Slovenská Ortopedická a Traumatologická Spolocnost
Slovenia	SOA/ZOSZD	Slovenian Orthopaedic Association - ZdružEnje Ortopedov Slovenskega ZdravnišKega DrušTva
Spain	SECOT	Spanish Orthopaedic and Traumatology Society - Sociedad Española de Cirurgía Ortopédica Y Traumatológica
Sweden	SOF	Swedish Orthopaedic Association - Svensk Ortopedisk Förening
Switzerland	SGOT-SSOT	Swiss Society of Orthopaedic Surgery and Traumatology - Schweizerische Gesellschaft für Orthopädie und Traumatologie - Société Suisse D'Orthopedie et de Traumatologie
Turkey	TSOT/TOTBID	Turkish Society of Orthopaedics and Traumatology - Türk Ortopedi Ve Travmatoloji Birligi Dernegi
Ukraine	UAOST	Ukrainian Association of Orthopaedic Surgeons & Traumatologists
United Kingdom	BOA	British Orthopaedic Association

SPECIALTY SOCIETIES AND AFFILIATED ORGANISATIONS COLLABORATING IN MADRID

AGA	Deutschsprachige Arbeitsgemeinschaft für Arthroskopie
AOT	AOTrauma
ARTOF	Association for the Rational Treatment of Fractures
EFAS	European Foot and Ankle Society
EFOST	European Federation of National Associations of Orthopaedic Sports Traumatology
EHS	European Hip Society
EORS	European Orthopaedic Research Society
EPOS	European Paediatric Orthopaedic Society
ESPA	European Society of Pelvis And Acetabulum
ESSKA	European Society of Sports Traumatology, Knee Surgery and Arthroscopy
ESTES	European Society for Trauma and Emergency Surgery
EULAR	European League Against Rheumatism
EWMA	European Wound Management Association
FESSH	Federation of European Societies for Surgery of the Hand
FORTE	Federation of Orthopaedic Trainees in Europe
ICON	International Collaboration of Orthopaedic Nursing
ICRS	International Cartilage Repair Society
ISLASS	International Society of Laser and Percutaneous Procedures in Spinal Surgery
JBJS	Journal of Bone and Joint Surgery

EFORT Committees

EFORT EXECUTIVE COMMITTEE

President	Prof. Dr. Miklós Szendröi
Vice President	Prof. Dr. Pierre Hoffmeyer
Secretary General	Dr. Manuel Cassiano Neves
Immediate Past President	Prof. Dr. Karl-Göran Thorngren
Treasurer	Mr. Stephen R. Cannon
Member at Large	Prof. Dr. Enrique Cáceres Palou
Member at Large	Prof. Dr. Maurilio Marcacci
Member at Large	Prof. Dr. Philippe Neyret

CO-OPTED MEMBERS

	Mr. John Albert
	Prof. Dr. Thierry Bégué
	Prof. Dr. George Bentley, Past President
	Prof. Dr. Nikolaus Böhler, Past President
	Prof. Dr. Karsten Dreinhöfer
	Prof. Dr. Klaus-Peter Günther
	Prof. Dr. Norbert Haas
	Ass. Prof. Dr. Per Kjaersgaard-Andersen
	Prof. Dr. Karl Knahr
	Prof. Dr. Wolfhart Puhl, Past President
	Prof. Dr. Hakki Sur
	Prof. Dr. Dieter C. Wirtz

STANDING COMMITTEES

EAR Committee	Prof. Dr. Nikolaus Böhler, Dr. Gerold Labek
Education Committee	Prof. Dr. Maurilio Marcacci
EA & L Committee	Prof. Dr. Wolfhart Puhl
Finance Committee	Mr. Stephen R. Cannon
Health Service Research Committee	Prof. Dr. Karsten Dreinhöfer
Portal Steering Committee	Prof. Dr. Klaus-Peter Günther
Publishing Committee	Prof. Dr. George Bentley (Books) Prof. Dr. Klaus-Peter Günther (Portal) Prof. Dr. Wolfhart Puhl (Journal)
Scientific Committee	Prof. Dr. Enrique Cáceres Palou
Specialty Society Standing Committee	Dr. George Macheras, Prof. Dr. Pierre Hoffmeyer

TASK FORCES AND AD HOC COMMITTEES

Awards & Prizes Committee	Prof. Dr. George Bentley
Fora	Prof. Dr. Thierry Bégué
Travelling & Visiting Fellowships	Prof. Dr. Philippe Neyret
Musculoskeletal Trauma Task Force	Prof. Dr. Norbert Haas

EFORT Committees

LOCAL ORGANISING COMMITTEE MADRID 2010

Chairman	Prof. Dr. Enrique Cáceres Palou
Members	Dr. José Cordero
	Dr. Francisco Forriol
	Dr. Enrique Gil Garay
	Dr. José Antonio Hernández Hermoso

SCIENTIFIC COMMITTEE MADRID 2010

Chairman	Prof. Dr. Enrique Cáceres Palou
Members	Dr. Manuel Cassiano Neves
	Dr. José Cordero
	Dr. Francisco Forriol
	Dr. Enrique Gil Garay
	Dr. José Antonio Hernández Hermoso
	Prof. Dr. Pierre Hoffmeyer
	Ass. Prof. Dr. Per Kjaersgaard-Andersen
	Prof. Dr. Philippe Kopylov
	Prof. Dr. Maurilio Marcacci
	Prof. Dr. Philippe Neyret
	Dr. Dishan Singh
	Prof. Dr. Miklós Szendröi
	Prof. Dr. Wolfhart Puhl

CONGRESS ORGANISATION TEAM

EFORT Central Office
Technoparkstrasse 1
8005 Zürich, Switzerland
Phone: +41 44 448 44 00
Fax: +41 44 448 44 11
E-mail: event@efort.org
www.efort.org

EFORT Core PCO

OIC srl
Viale G. Matteotti, 7
50121 Florence, Italy
Phone: +39 (055) 50351
Fax: +39 (055) 5001912
E-mail: congressinfo@efort.org

About EFORT

WHO WE ARE

"EFORT works on behalf of the European orthopaedic and traumatology community to secure mobility, musculoskeletal health and quality of life." This is EFORT's mission statement. It expresses EFORT's function as the umbrella organisation of the European national orthopaedic scientific societies.

EFORT was established by the national associations for orthopaedics and traumatology of 20 European countries. The federation was founded in Marentino, Italy, in 1991 and has now 40 national member societies from 38 member countries and 6 associate scientific members. As regards its legal structure, EFORT was established as a non-profit organisation, all funds are used exclusively in the pursuit of the federation's aim.

WHAT WE ASPIRE TO AND WHAT WE OFFER

EFORT is in the process of establishing itself as a pan-European partner for international organisations, authorities, universities, the orthopaedic industry, scientific bodies, and professional and patient organisations. As a non-profit professional association, EFORT provides important services and benefits in terms of economics, healthcare policy and social issues.

The major objectives of EFORT include the following:

- Representate state-of-the-art orthopaedic surgery in Europe
- Promote research, science and training in orthopaedics and traumatology in Europe
- Exchange scientific experience and knowledge and improvement of education through training
- Work out EFORT standards and guidelines for the various areas of activity pursued by our members

In pursuit of its aims, EFORT today organises yearly European conferences and instructional courses. It also initiates and supports basic and clinical research. For many years now, EFORT has been arranging travelling and visiting fellowships in which the different national associations alternate to host a group of young orthopaedic surgeons.

It promotes the exchange of experience, knowledge, education and research Europe-wide. In support of this work, a revised EFORT Textbook is in process as well as the EFORT Journal "European Orthopaedics and Traumatology".

HOW WE WORK

EFORT's legislative body is the General Assembly, which comprises the delegates from the national member associations. The General Assembly suggests and decides upon the federation's policy, issues guidelines and sets objectives. As the federation's highest body, the General Assembly elects the members of the EFORT Executive Committee for a period of two years.

The Executive Committee is responsible for the day-to-day running of the federation and comprises eight members from across Europe. There are also various specialist committees that are structured to provide a democratic platform for discerning common interests from among the specific needs of the individual national associations.

The regular exchange of information and experiences in the Executive Committee ensures that the individual areas are efficiently networked, thus enhancing the operational efficiency of the organisation as a whole. The Central Office, which is based in Zurich, Switzerland, is the communications hub of EFORT and serves as an information pool to ensure the smooth flow of information between the Executive Committee, the different committees, and the national societies. EFORT now also established collaboration with European specialty and international societies.

CONTACT US

If you have any further questions, please contact the EFORT Central Office. Our staff will be happy to put you in touch with the member of the Executive Committee responsible for the area you are interested in.

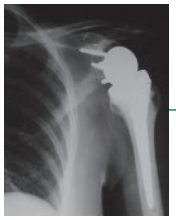
EFORT Central Office
Technoparkstrasse 1
8005 Zurich, Switzerland
Phone: +41 44 448 44 00, Fax: +41 44 448 44 11
E-mail: office@efort.org
www.efort.org

EFORT Advanced Training Programme 2010/2011



TRAUMA - FRACTURES IN THE ELDERLY

EFORT IC Copenhagen 2010, 17-18 September - Copenhagen, Denmark
Hands on workshops



SHOULDER - PROSTHESIS COURSE

EFORT IC Vienna 2010, 8-9 October - Vienna, Austira
Cadaver workshops / sawbone workshops / live operations



FOOT & ANKLE - HALLUX VALGUS + ANKLE ARTHRITIS

EFORT IC Geneva 2010, 26-27 November - Geneva, Switzerland
Hands on workshops / five live operations



KNEE - PATELLO FEMORAL DISORDERS

EFORT IC Lyon 2011, 11-12 March - Lyon, France
Hands on workshops / live operations

info Registration and information available on: **www.efort.org/training**

EFORT Fora

The project called EFORT Forum, which is an EFORT symposium at a national congress, was started in 2002 at the DGOOC congress in Berlin. The initial idea was to choose one topic for several events, e.g. Thromboprophylaxis, and let European experts discuss it with speakers from various countries to clarify different European criteria and arrive at new standards. The idea was very well accepted, but the problem was to find European speakers ready to deal with the same topic in up to ten different events. On the other hand, we realised that the national expectations from such a symposium are quite different in different countries.

Consequently, we changed our format and decided instead to organise up to ten European Fora each year with four to six speakers. We plan to provide updates on a variety of hot topics in our speciality. National societies are free to choose a topic and propose a two-to-four-hour session during the yearly congress, preferably on the official opening day of the congress or the day after. EFORT Fora should not clash with the main sessions of the congress, and at least half of the speakers should come from national societies and the other half from other European countries. For this reason the Forum language will be English. Whether simultaneous translation is needed must be decided by the congress organisers. In recent years the EFORT Fora have enjoyed a very high scientific level and provided an excellent exchange between national societies and EFORT. The speakers involved in these Fora were always hosted very graciously and treated as honoured guests of the congress. Accordingly, the interest in such a Forum has growing markedly, and for the year 2010 we are happy to announce seven EFORT Fora at European national congresses:

1. EFORT FORUM during SOTS Congress in Bratislava, Slovakia, 27 – 29 January 2010
   Topic: Oncoorthopaedics
2. EFORT FORUM during NOF (Nordic Orthopaedic Federation) Congress in Aarhus, Denmark, 05 – 07 May 2010
   Topic: Joint preserving procedures: Femoro-Acetabular Impingement
3. EFORT FORUM during BOTA International Meeting in Varna, Bulgaria, 13 – 15 May 2010
   Topic: Revision Total Hip Replacement
4. EFORT Forum during PTOiTR Congress in Warsaw, Poland, 15 – 18 September 2010
   Topic: Multiple fractures
5. EFORT FORUM during the Pancyprian Orthopaedic Conference in Nicosia, Cyprus, 01 - 03 October 2010
   Topic: Anterior Knee Pain
6. EFORT Forum during SOFCOT Congress in Paris, France, 08 – 12 November 2010
   Topic: Sports after total replacements
7. EFORT Forum during SIOT Congress in Rome, Italy, 20 – 24 November 2010
   Topic: Up to date mini-invasive treatment options in traumatology

We invite all EFORT national member societies to organise such Fora in the future.

Social programme



You and your accompanying person(s) are cordially invited to attend our social programme



OFFICIAL OPENING AND WELCOME RECEPTION

Date	Wednesday, 2 June 2010
Time	18.45 – 20.00, followed by a welcome reception
Place	IFEMA Feria de Madrid, Main Auditorium
Programme	Official opening addresses
	Award presentation
	Opera Arias by Tenor Carlos Cosias, followed by a welcome cocktail



MADRID NIGHT

Date	Thursday, 3 June 2010
Time	20.30 – 23.30
Venue	Palacio del Negralejo, Carretera de Mejorada del Campo, 6 - Rivas-Vaciamadrid
Programme	Typical Spanish buffet with musical and show entertainment
Dress Code	Informal
Price	EUR 89 (7% VAT included), including transport to and from the city centre and IFEMA South entrance
Admission	Pre-booked tickets are required



OPTIONAL TOURS

Pre-registration	Participants who have signed up for sightseeing tours should collect their vouchers upon registration.
On site	Please contact the staff at the social programme desk, located at the northern entrance of the IFEMA Convention Centre, for available tours

OPENING HOURS OF THE REGISTRATION SECRETARIAT

Tuesday, 1 June	from 14.00 to 18.00
Wednesday, 2 June	from 08.00 to 18.30
Thursday, 3 June	from 08.00 to 18.30
Friday, 4 June	from 08.00 to 18.30
Saturday, 5 June	from 08.00 to 15.30

About the host city



The highest capital in Europe, Madrid is situated almost at the geographical centre of Spain on a high central plain (meseta). It is also at the heart of the Spanish economic, political and communications systems. The city is compact and easy to navigate on foot, with most of the sights of interest found in the downtown area between the Royal Palace and Parque del Retiro.

Art and nightlife are the two main reasons to choose Madrid. The city's art galleries, including the renowned Prado and The Museo Nacional Centro de Arte Reina Sofia (devoted to 20th century Spanish art, with works by Miro, Dali and Picasso), contain a huge number of works of art. Art-lovers, of course, will particularly revel in a holiday in Madrid, but the city has something to offer anyone who enjoys exploring the world's great capitals, from parks to flea markets, from flamenco shows to tiny taverns.

As if this weren't enough, there is also the Plaza de Toros, Spain's largest bullring, where regular bullfights are still held. And sports fanatics can enjoy footballing action from Real Madrid and Atletico de Madrid, Spain's most famous football teams.



General Congress Information



Congress venue	IFEMA Feria de Madrid North Convention Centre (access from Northern entrance) 28042 Madrid, Spain The Feria de Madrid - IFEMA is only 3km from Barajas international airport. Its privileged position is further enhanced by the modern "Campo de las Naciones" station situated on line 8 of the underground rail system (metro), which links the Parque Ferial Juan Carlos I with both the heart of the city and Barajas airport in record time.
Congress secretariat	OIC srl Viale G. Matteotti, 7 50121 Florence, Italy Phone +39 (055) 50351 Fax +39 (055) 5001912 E-mail congressinfo@efort.org
Registration desk	Registration desks will be located at the northern entrance of the IFEMA Convention Centre and open at the following times:

Tuesday, 1 June	from 14.00 to 18.00
Wednesday, 2 June	from 08.00 to 18.30
Thursday, 3 June	from 08.00 to 18.30
Friday, 4 June	from 08.00 to 18.30
Saturday, 5 June	from 08.00 to 15.30

Registration fees (incl. VAT)	on site registration
Participants	EUR 480
Residents in training*	EUR 340
Students, nurses and allied care providers*	EUR 190
Registration for nurse session only*	EUR 50
One-day registration	EUR 210
ExMEx sessions	EUR 50 each
The Comprehensive Orthopaedic Review Course (CRC), 4 June 2010	EUR 150
Accompanying Person	EUR 170

* Certificate from training director, copy of student card or proof of occupation is required

General Congress Information

	Registration fee for participants includes (not applicable to CRC) ■ Admission to all scientific sessions, industry exhibition, poster area ■ Admission to opening ceremony and reception ■ European CME credits ■ Meeting documentation (incl. IL book) ■ Abstract CD ■ Certificate of attendance ■ Voucher for local transport pass
	Registration fee for participants in the CRC includes ■ Admission to the full-day CRC course on 4 June (8.00 - 18.00) ■ Admission to the industrial exhibition (on day of CRC course only) ■ Lunch box ■ European CME credits ■ Certificate of attendance
	Registration fee for accompanying persons includes ■ Admission to opening ceremony and welcome reception ■ A half-day tour on Thursday 3 June (9.00-13.30): Panoramic Madrid and walking tour ■ A half-day tour on Friday 4 June (9.00-13.00): Walking tour: 16th Century Madrid (Madrid of the Austrias) ■ Voucher for local transport pass
	Registration fee does not include ■ Lunches and refreshments ■ Social programme ■ Optional tours ■ Hotel costs Please note that only fully registered participants will be admitted to the scientific sessions
Badges	Participants and accompanying persons receive individual name badges when registering at the Congress. According to our guidelines, these name badges must be worn at all times throughout the Congress and evening functions. No admittance can be granted if the name badge is not clearly visible!
Bank services	Banks in Madrid open on weekdays between 9.00 and 14.00. On Saturday they open between 8.30 and 13.00. Government offices are usually open between 9.00 and 14.00. You can change cash or travellers cheques in currencies of the developed world without a problem at virtually any bank or bureau de change (usually indicated by the word cambio). There are also many banks in central Madrid, most of which have ATMs. Exchange offices are open for longer hours than banks but generally offer poorer rates. Also, keep a sharp eye open for commissions at bureaux de change.
Certificate of European CME credits and certificate of attendance	Once a participant has registered at the congress, the certificate of European CME credits will be mailed to his/her indicated e-mail address after the congress. The full attendance of the congress entitles to **24 European CME credits** (ECMEC's). The Certificate will be sent to each participant by PDF file to the registered e-mail address after the congress. If you have not yet registered your e-mail account with us, please contact the "Scientific Programme" desk in the registration hall.
Climate	At 666.9 meter, Madrid is the highest European capital. Spring and summer are great times to visit the city. June is a sunny month, with very warm temperatures – an average minimum of 15° C and an average maximum of 27° C.

General Congress Information

Cloakroom and storage	A cloakroom and luggage deposit located at the main entrance will be available during the official Congress time schedule. The congress centre and the organisers are not responsible for any items lost or left behind.
Congress language	The official Congress language is English. During the plenary sessions, English-Spanish simultaneous translation will be provided.
Disabled persons	The congress centre is easily accessible to disabled persons. Kindly address any request for special assistance to the Congress secretariat: OIC srl, Viale Matteotti 7, 50121 Florence, Italy. Fax +39 055 5001912, e-mail congressinfo@efort.org
First aid	A first aid room is available at the congress centre, located between pavilion 7 and 9. Please ask any staff member for help.
Food and refreshments	Lunch and refreshments are not included in the registration fee. You can buy lunch and refreshments in several catering areas within the congress centre.
Industry exhibition	The industry exhibition is open to pharmaceutical companies, manufacturers of medical and surgical equipment, software and scientific publishers. The industry exhibition is located in Pavilion 9 at the North Convention Centre - IFEMA and is open on 2-4 June according to the session time-table.
Insurance	The organisers are not responsible for individual medical, travel or personal insurance. Participants and accompanying persons should arrange their own cover.
Internet connections	Workstations with an internet connection will be available during the Congress opening hours. Participants are kindly requested to limit internet usage to five minutes to allow as many participants as possible to use this service.
Lost and found	For lost and found items, please refer to the cloakroom.
Mobile phones	Mobile phones are strictly prohibited during all scientific sessions.
No smoking policy	Smoking is strictly prohibited during all meetings and sessions, and in the exhibition halls, at all times.
Social programme desk	This desk is located in the registration area at the congress centre. Please refer to the staff at this desk for information about the Congress social programme and optional tours.
Travel desk	A travel desk will operate in the registration area during business hours.
WLAN	Spanish law does not allow for the creation of WIFI networks freely open to the public. Users of WIFI and other telecommunications networks need to be identified on a per user basis with usernames and passwords. Should you wish to access WIFI within the Congress Venue you have the possibility to purchase access cards at **the IFEMA info desk at the North entrance**.

Travel information

Transport to the IFEMA congress centre

BY ROAD

You can reach IFEMA on the M-40, A-10 and N-II. Car parking: There are several parking areas (charges apply) around the congress centre.

BY PUBLIC TRANSPORT

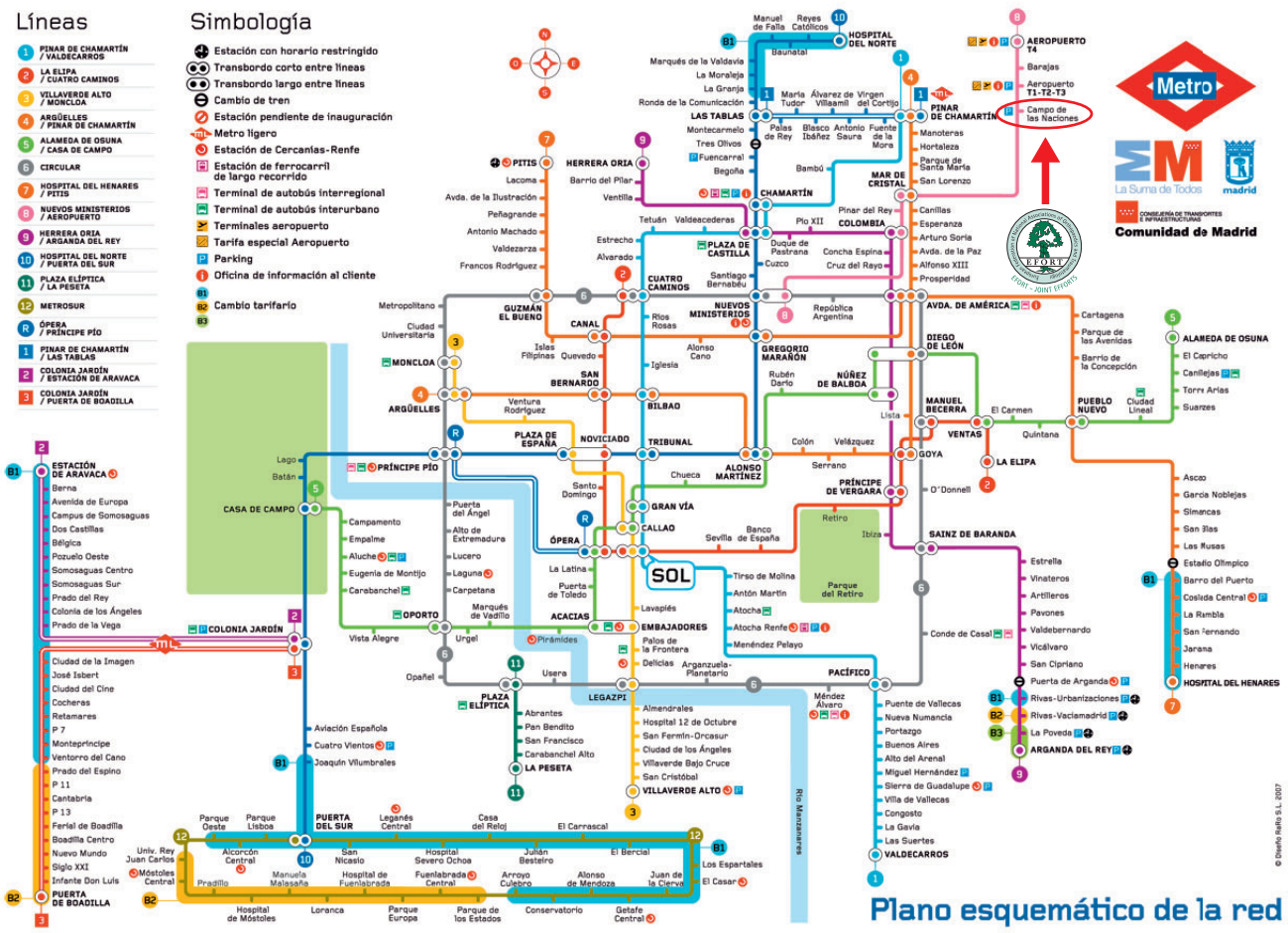
Bus: EMT Line 122 (from Avenida de America to Parque Ferial), EMT Line 112 (from Mar de Cristal to Parque Ferial). Special transport: Canillejas-IFEMA line 828 from the Canillejas metro station, line 5.

Metro: Line 8 to Campo de las Naciones.

Among the 24-hour **taxi services** are Radio-Taxi (91 405 55 00, 91 445 90 08, 91 447 51 80) and Tele-Taxi (91 371 21 31, 902 501 130). Radio-Teléfono Taxi (91 547 82 00, 91 547 86 00) runs taxis for people with a disability in addition to normal services. A green light on the roof means the taxi is available (libre).

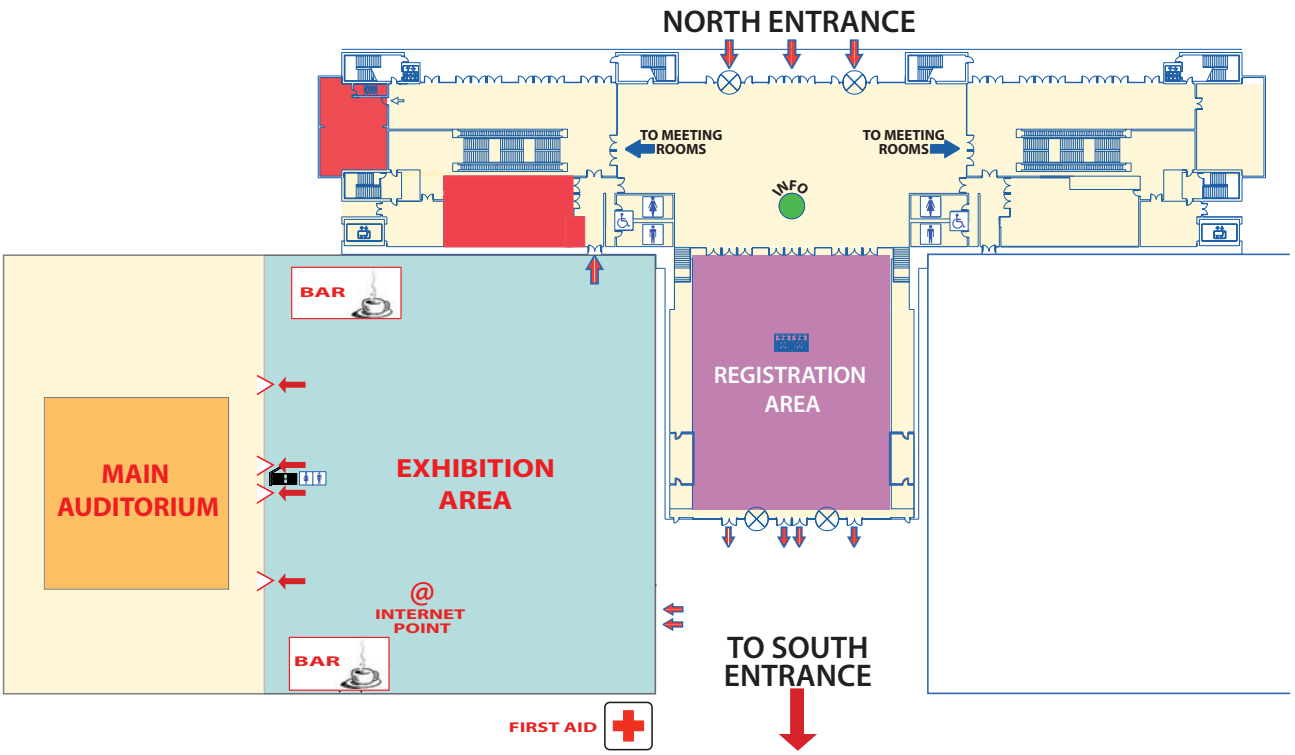
Fair shuttle: Two shuttle buses will be available to provide internal transportation within the IFEMA Madrid. Stops are in front of Puerta Sur (200m from the Campo de las Naciones metro stop), Halls 5 and 8 (car park), and Puerta Norte (EFORT congress entrance).

The metro station "Campo de las Naciones" is the exit to the congress centre



Floor plans IFEMA North Convention Centre

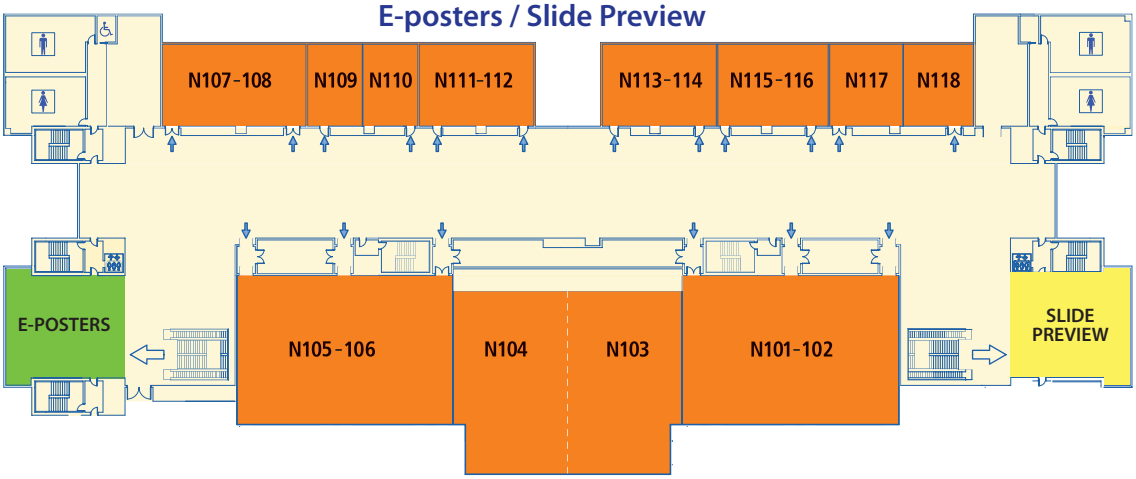
GROUND FLOOR
Registration Area / Exhibition
Catering Area / MAIN AUDITORIUM



Floor plans IFEMA North Convention Centre

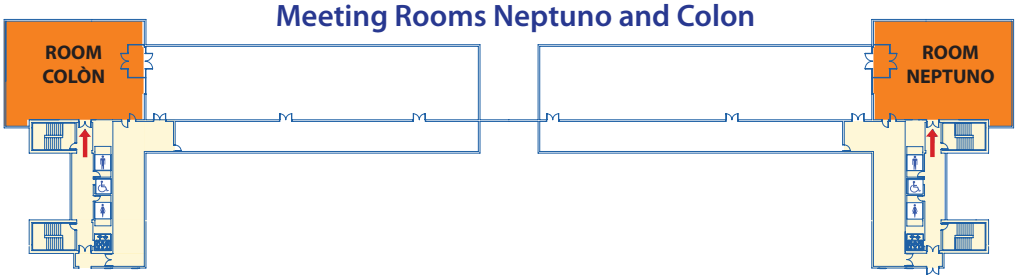
FIRST FLOOR

Meeting Rooms from N101 to N118
E-posters / Slide Preview



SECOND FLOOR

Meeting Rooms Neptuno and Colon



Presentación



Prof. Dr. Enric Cáceres Palou
Presidente Comité Científico EFORT, Presidente Comité Organizador Madrid 2010

Queridos colegas,

Queremos daros la bienvenida al Congreso Combinado EFORT-SECOT que se celebra entre los días 2 y 5 de Junio en Madrid. Ésta es la primera vez que se celebra un Congreso Combinado entre la Sociedad Nacional del país anfitrión, en este caso España, y la Federación Europea – EFORT.

Ello supone que se desarrollen las actividades societarias (Asamblea General de la EFORT y Asamblea de la SECOT) y también las actividades científicas de cada Sociedad. Entre ambas Sociedades se han seleccionado 900 comunicaciones y 2.000 carteles electrónicos.

En la oferta científica caben destacar 23 symposiums satélite, 20 cursos de instrucción, 7 sesiones de casos controvertidos para discusión y 4 sesiones de "Expertos Encuentran Expertos". Todas estas actividades han contado con la participación de destacados miembros de las Sociedades monográficas europeas y españolas para su confección.

Algunas innovaciones se desarrollarán durante su celebración entre las que queremos destacar las Sesiones Plenarias. Cada uno de los cuatro días de celebración del congreso, en la hora central de la mañana entre las 11 y las 13 h., tendrá lugar una sesión plenaria. El martes sobre los Registros de artroplastias en Europa, el miércoles sobre el Estado de la traumatología, el jueves sobre la Enfermedad metastásica y el sábado sobre las Infecciones. Cada una de ellas tendrá traducción simultánea y se desarrollará con la mínima coincidencia posible de otras actividades.

La segunda innovación es una Sesión científica sobre la Actividad en el campo de la cadera, la rodilla y el raquis en Asia, Latinoamérica y Europa, con representantes de cada continente para cada sesión.

El Curso general de revisión se repetirá en un formato de una jornada como ya se hizo en Viena con un notable éxito.

Madrid es un marco incomparable para recibir a toda la Comunidad Ortopédica Europea donde nos encontraremos para intercambiar conocimientos científicos, construir nuestro futuro más inmediato y fortalecer la cohesión de nuestra Sociedad.

Finalmente, una reunión de este tipo es una gran oportunidad para compartir inquietudes, deseos y vivencias durante los actos sociales que se han preparado de forma muy especial.

Bienvenidos a Madrid



Prof. Dr. Enric Cáceres Palou

Programa social



Usted y su acompañante(s) están cordialmente invitados a asistir a nuestro programa social



INAUGURACIÓN OFICIAL Y RECEPCIÓN DE BIENVENIDA

Día	Miércoles, 2 de Junio 2010
Hora	18.45 – 20.00, seguido por una recepción de bienvenida
Lugar	IFEMA Feria de Madrid, Auditorio principal
Programa	Inauguración oficial Presentación de premios Arias interpretadas por el Tenor Carlos Cosías, seguido del cóctel de bienvenida



NOCHE MADRILEÑA

Día	Jueves, 3 Junio de 2010
Hora	20.30 – 23.30
Lugar	Palacio del Negralejo, Carretera de Mejorada del Campo, 6 - Rivas-Vaciamadrid
Programa	buffet típico español con animación musical
Vestimenta	Informal
Precio	EUR 89 (7% IVA incluido), incluido el transporte desde y hacia el centro de la ciudad e IFEMA entrada sur
Admisión	Se requiere reserva previa



TOURS OPCIONALES

Prereserva	Los participantes que se han inscrito para hacer excursiones deben recoger previamente sus acreditaciones.
En sede	Por favor, póngase en contacto con el personal en el mostrador de programa social, ubicado en la entrada norte del Centro de convenciones Ifema, para los viajes disponibles

HORARIO DE SECRETARÍA

Martes, 1 Junio	de 14.00 a 18.00
Miércoles, 2 Junio	de 08.00 a 18.30
Jueves, 3 Junio	de 08.00 a 18.30
Viernes, 4 Junio	de 08.00 a 18.30
Sábado, 5 Junio	de 08.00 a 15.30

Información general del congreso



Sede

Feria de Madrid- IFEMA CENTRO DE CONVENCIONES NORTE
(Acceso por la entrada norte) 28042 Madrid, España
La Feria de Madrid – IFEMA está localizada a sólo 3 km del aeropuerto Internacional de Barajas. Su ubicación privilegiada se realza con la cercanía de la moderna estación de metro "Campo de las Naciones" de la línea 8, que une el Parque Ferial Juan Carlos I con el centro de Madrid y el aeropuerto de Barajas en tiempo record.

Secretaría del congreso

OIC srl
Viale G. Matteotti, 7
50121 Florence, Italia
Teléfono +39 (055) 50351
Fax +39 (055) 5001912
E-mail congressinfo@efort.org

Entrega de documentación

Los mostradores para la entrega de documentación estarán ubicados en la entrada Norte del Centro de Convenciones de IFEMA y los horarios de atención serán los siguientes:

Martes, 1 de Junio	de 14.00 a 18.00
Miércoles, 2 de Junio	de 08.00 a 18.30
Jueves, 3 de Junio	de 08.00 a 18.30
Viernes, 4 de Junio	de 08.00 a 18.30
Sábado, 5 de Junio	de 08.00 a 15.30

Cuotas de inscripción (incl. IVA)

en sede	
Participantes	EUR 480
Residentes en formación*	EUR 340
Estudiantes, enfermeros y proveedores de Servicios médicos*	EUR 190
Inscripción para la sesión de enfermería*	EUR 50
Inscripción de un día	EUR 210
Sesiones ExMEx	EUR 50
Cursos de Revisión Ortopédica (CRC)	EUR 150
Acompañantes	EUR 170

* Certificado director de residentes, copia de carnet de estudiante o prueba de ocupación es necesaria

Información general del congreso

	La inscripción para participantes incluye (no aplicable para CRC): ■ Acceso a todas las sesiones científicas, exposición comercial, área de eposters ■ Acceso a la Ceremonia inaugural y a la Recepción de Bienvenida ■ Admisión a la Ceremonia de Clausura y Entrega de Premios ■ Créditos Europeos CME ■ CD Comunicaciones ■ Documentación del congreso (incl. libro) ■ Certificado de asistencia ■ Pase para transporte local
	La inscripción para participantes de CRC incluye: ■ Acceso CRC 4 Junio (8.00 - 18.00) ■ Admisión a la exposición comercial ■ Caja de comida ■ Créditos Europeos CME ■ Certificado de asistencia
	La inscripción para acompañantes incluye ■ Acceso a la Ceremonia inaugural y a la Recepción de Bienvenida ■ Tour de mediodía el jueves de de 3 Junio (9.00-13.30): Madrid Panorámico y visita a pie ■ Tour de mediodía el viernes 4 de Junio (9.00-13.30): Visita pie Madrid del siglo XVI (Madrid de los Austrias) ■ Pase para transporte local
	La inscripción no incluye ■ Comidas y refrescos ■ Programa social ■ Tours opcionales ■ Alojamiento Solamente los asistentes con inscripción completa serán admitidos en las sesiones científicas.
Acreditaciones	Asistentes y acompañantes recibirán acreditaciones individuales al registrarse en el congreso. De acuerdo a las normas, las acreditaciones se deben llevar siempre en el congreso y también en las actividades nocturnas. La admisión no se garantizará si el nombre no es claramente visible.
Servicio de bancos	Los bancos están abiertos en Madrid entre 9.00 y 14.00. Los sábados abren entre 8.30 y 13.00. Las oficinas del Gobierno abren entre 9.00 and 14.00. Se puede cambiar dinero en efectivo o cheques de viajero en divisas del mundo desarrollado sin problemas en prácticamente cualquier banco o oficina de cambio (por lo general indicada con la palabra Cambio). También hay muchos bancos en el centro de Madrid, la mayoría de los cuales tienen cajeros automáticos. Las oficinas de cambio están abiertas durante más horas que los bancos pero en general ofrecen tasas más pobres. Además, esté alerta con las comisiones que cargan dichas oficinas.
Certificado de CME créditos Europeos y Certicado de asistencia	Una vez registrado en el congreso, el certificado de créditos europeos CME será enviado a la dirección de e-mail indicado al finalizar el congreso.
Clima	Situada a 666,9 metros, Madrid es la capital más alta europea. La primavera y el verano son momentos ideales para visitar la ciudad. Junio es un mes soleado, con temperaturas muy altas - una media mínima de 15 ° C y una máxima promedio de 27 ° C.

Información general del congreso

Guardarropa y almacén	Un guardarropa y depósito de equipajes situado en la entrada principal estará disponible durante el horario oficial del Congreso. El centro de congresos y los organizadores no son responsables de los objetos perdidos.
Idioma oficial	El idioma oficial del Congreso es el inglés. Durante las sesiones plenarias, se dispondrá de traducción simultánea Inglés-Español.
Personas discapacitadas	El centro de congresos es de fácil acceso para personas con discapacidad. Para cualquier solicitud de asistencia especial diríjase a la Secretaría del Congreso: srl OCI, Viale Matteotti 7, 50121 Florencia, Italia. Fax +39 055 5001912, e-mail congressinfo@efort.org
Primeros auxilios	Una sala de primeros auxilios está disponible en el centro de congresos. Por favor, pregunte a cualquier miembro del personal para ayuda.
Comida y refrescos	Comidas y refrescos no están incluidos en la cuota de inscripción. Se puede comprar comida y refrescos en varias zonas de restauración en el centro de congresos.
Exposición comercial	La exposición de la industria está abierta a las compañías farmacéuticas, los fabricantes de aparatos médicos y quirúrgicos, software y editores científicos. La exposición comercial se encuentra en el pabellón 9 en el Centro de Convenciones Norte - IFEMA y está abierta en horario de congreso del 2 al 4 de junio.
Seguro	Los organizadores no son responsables del seguro médico, de viaje o seguro personal. Los participantes y sus acompañantes deben organizar su propia cobertura.
Conexión a Internet	Estaciones con conexión a Internet estarán disponible durante las horas de apertura del Congreso. Se ruega a los participantes limitar el uso de Internet a cinco minutos para permitir a tantos participantes como sea posible la utilización este servicio.
Objetos perdidos	Para objetos perdidos, por favor consulte en guardarropía
Móviles	El uso de teléfonos móviles está prohibido durante las sesiones científicas.
Fumar	Está terminantemente prohibido fumar en todas las reuniones y sesiones, y en las salas de exposición, en todo momento.
Registro para programa social	Encontrará el mostrador para registrarse en la sede del congreso. Por favor, consulte all personal para obtener información sobre el programa social y excursiones opcionales.
Agencia de viajes	Una agencia de viajes estará ubicada en el área de registro durante el horario comercial.
WLAN	La legislación española no permite la creación de redes WIFI en abierto al público. Los usuarios de WiFi y otras redes de telecomunicaciones deben ser identificados en base a un usuario y contraseña. Si desea tener acceso WIFI en la sede del Congreso tiene la posibilidad de comprar tarjetas de acceso a Internet en el mostrador de información **de IFEMA en la entrada Norte**.

Mapa de transporte público

La Feria de Madrid – IFEMA está localizada a sólo 3 km del aeropuerto Internacional de Barajas. Su ubicación privilegiada se realza con la cercanía de la moderna estación de metro "Campo de las Naciones" de la línea 8, que une el Parque Ferial Juan Carlos I con el centro de Madrid y el aeropuerto de Barajas en tiempo record.

EN COCHE

Se puede llegar a IFEMA por la M-40, A-10 y N-II Aparcamiento: Hay varios aparcamientos (de pago) en todo el centro de congresos.

POR TRANSPORTE PÚBLICO

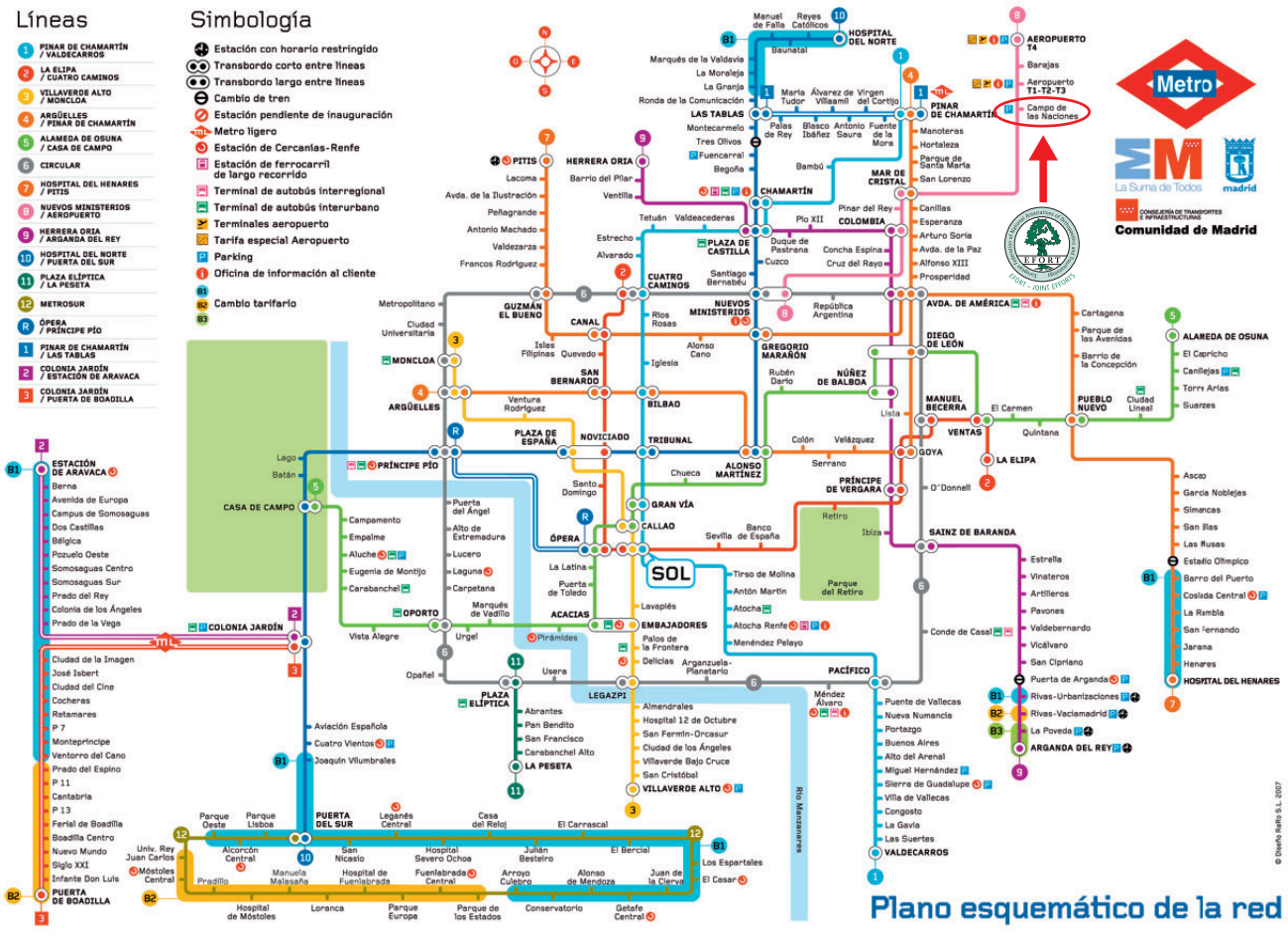
Bus: EMT Bus línea 122 (desde Avenida de America al Parque Ferial), EMT Linea 112 (desde el Mar de Cristal al Parque ferial). Transporte especial: Canillejas-IFEMA linea 828 desde la estación de metro Canillejas, linea 5

Metro: Línea 8 a Campo de las Naciones.

Disponibilidad de taxis 24 horas: Radio Taxi (91 4055500 - 91 445 90 08 - 91 447 51 80) y Tele-Taxi (91 371 21 31 - 902 501 130. Radio-Teléfono Taxi (91 547 82 00 - 91 547 86 00), a su vez presta servicios a personas con discapacidades. Una luz verde en el techo indica que está libre

Traslados en IFEMA: Dos autobuses estarán disponibles para proporcionar el transporte interno dentro de IFEMA. Las paradas estarán frente a la Puerta Sur (a 200 metros de la parada de metro de Campo de Las Naciones), los pabellones 5 y 8 (parking), y la Puerta Norte (entrada EFORT congreso).

La estación de metro "Campo de las Naciones" es la salida al centro de congresos



SECOT sesiones en castellano

MIÉRCOLES 2 JUNIO

Hour	Neptuno 2nd Floor	N117 1st Floor	N118 1st Floor	N109-110 1st Floor
	SECOT sesiones en castellano			
8:00				
8:30				
9:00		ATC 1 Cadera Comunicaciones SECOT	Columna Varios Comunicaciones GEER	Presentación casos clínicos MIR Sesión SECOT
9:30				
10:00		Presentación de casos clínicos SECCA Sociedad		
10:30				Presentación Editorial SECOT Sesión SECOT
11:00				
11:30	Break			
12:00	Comunicaciones sobre osteosíntesis OTC Sociedad	Fracturas de pelvis y acetábulo SETLA Sociedad	I-Secot Agencia de Investigación SECOT Sesión SECOT	Premios SECOT Sesión SECOT
12:30				
13:00				Break
13:30		Pie y tobillo Comunicaciones SECOT	Investigación GICO Grupo de Estudio Comunicaciones SECOT	
14:00				
14:30				
15:00		Fracturas Pie tobillo Comunicaciones SECOT	Sesión de casos clínicos SEROD Sociedad	
15:30				
16:00				
16:30	Break			
17:00		Reunión ordinaria del GEIOS congreso SECOT 2010 GEIOS Grupo de estudio Español	- Conceptos actuales en la reconstrucción del LCA - Conceptos actuales en la luxación acromio-clavicular AEA/SPAT Sociedad	
17:30				
18:00				
18:30	18.45 - 20.00 Opening Ceremony Main Auditorium			

JUEVES 3 JUNIO

Hour	N117 1st Floor	N118 1st Floor	N109 1st Floor
	SECOT sesiones en castellano		
8:00			
8:30	Varios 1 Rodilla Comunicaciones SECOT	Varios Mano muñeca Comunicaciones SECOT	Comisión Nacional de la Especialidad/Mesa de formación MIR SECOT Sesión SECOT
9:00			
9:30	Varios 2 Rodilla Comunicaciones SECOT		
10:00			
10:30	Break		
11:00	Varios Infantil Comunicaciones SECOT	Tumores de la mano. Nuevas líneas en el diagnóstico y tratamiento SECMA Sociedad	
11:30			Bases biomecánicas de la osteosíntesis SIBB Sociedad
12:00	Reunión del GETOI GETOI Grupo de estudio Español		
12:30		Mesa debate entre amigos: Casos y cosas en la reconstrucción compleja de las extremidades AEM Sociedad	
13:00			Asociación Española de Cirujanos Ortopédicos y Traumatólogos AECOT Sociedad
13:30	Satisfacción y adherencia al tratamiento inyectable en la profilaxis de la enfermedad tromboembólica GET Grupo de estudio Español		
14:00		ATR-1 Rodilla Comunicaciones SECOT	
14:30			
15:00	Artroscopia de Codo: Anatomía, Portales e Indicaciones SECHC Sociedad		Mejores comunicaciones SECOT Sesión SECOT
15:30			
16:00		Break	Mejores posters SECOT Sesión SECOT
16:30	Break	Hallux Pie tobillo Comunicaciones SECOT	
17:00	Fracturas Hombro codo Comunicaciones SECOT		
17:30			
18:00			
18:30			
20:00	20.30 - 23.30 Madrid Night at Palacio del Negralejo		

VIERNES 4 JUNIO

Room	N101-102 1st Floor	Neptuno 2nd Floor	N117 1st Floor	N118 1st Floor
Hour	SECOT sesiones en castellano			
8:00				
8:30	Asamblea SECOT SECOT			
9:00				
9:30				
10:00				
10:30	Break			
11:00		Ankle sprains and instability EFAS/SEMCPT Guest Session	Presentación de casos problemas SEFEX Sociedad	
11:30				
12:00				
12:30				Varios Cadera Comunicaciones SECOT
13:00			Tendón rotuliano y deporte SETRADE Sociedad	
13:30				Fracturas Cadera Comunicaciones SECOT
14:00				
14:30			Varios Hombro/codo Comunicaciones SECOT	ATC 2 Cadera Comunicaciones SECOT
15:00				
15:30				
16:00	Break			
16:30	Grupo de Ayuda a proyectos de cooperación Grupo de estudio Español		Reunión del GEC GEC Grupo de estudio Español	Complicaciones en el manejo de los tumores óseos GRETAL Grupo de estudio Español
17:00				
17:30			Cartílago Comunicaciones SECOT	Varios Tumores Comunicaciones SECOT
18:00				
18:30				

SÁBADO 5 JUNIO

Room	N117 1st Floor	N118 1st Floor
Hour	SECOT sesiones en castellano	
8:00		
8:30	Dolor Comunicaciones SECOT	ATC 3 Cadera Comunicaciones SECOT
9:00		
9:30	Medicina basada en la evidencia en el tratamiento del dolor GEDOS Grupo de estudio Español	
10:00		Codo Hombro codo Comunicaciones SECOT
10:30		
11:00		
11:30	Break	
12:00	Infecciones de la columna vertebral GEPSAL Grupo de estudio Español	Reunión de la AO Trauma AO Asociación para el estudio de la Osteosíntesis Sociedad
12:30		
13:00		
13:30	ATR-2 Rodilla Comunicaciones SECOT	Trauma Traumatología Comunicaciones SECOT
14:00		
14:30		Miscelánea Comunicaciones SECOT
15:00		
15:30		

Miércoles 2 Junio

09:00 - 10:00

Cadera

COMUNIC. SECOT	ATC 1 — Moderador: Ferrer, Humberto (España) / Jara, Fernando (España)	SALA: N117
1	Resultados a medio-largo plazo del componente femoral recubierto de hidroxiapatita modelo Furlong en hemiartroplastias y artroplastias totales de cadera. Autor y coautores: Lara Rubio, Aurelia / Álvarez Sainz-Ezquerra, Jesús / Parra Sánchez, Guillermo / Martín López, Carlos / Vilá Rico, Jesús / Cortiñas González, Álvaro Ponente: Lara Rubio, Aurelia (España)	
2	Vástagos modulares en cirugía de revisión de cadera. Autor y coautores: Gutiérrez Castanedo, Gustavo / Mora Fernández, María Inmaculada / Contreras Citores, Yolanda / Hernández Fernández, Gonzalo / Lambán Mascaray, Noemi / Muñoz Ortus, José María / Gutiérrez Sánchez, Luis / Blanco Pozo, Agustín Ponente: Gutiérrez Castanedo, Gustavo (España)	
3	Experiencia en prótesis de cadera con vástago corto modular. Autor y coautores: Baselga García-Escudero, Jaime / Hernández Trillos, Pedro Miguel Ponente: Baselga García-Escudero, Jaime (España)	
4	Tallos femorales modulares de fijación distal en cirugía de revisión de cadera. Autor y coautores: Francone M., Víctor / Alfredo Sel, Del Ponente: Francone M., Víctor (Argentina)	
5	Recambio de cadera con aloinjerto óseo, ¿una apuesta segura? Autor y coautores: Santana Ramírez, Samuel / Martínez Martín, Javier / Ruiz Zafra, Jorge Enrique / Prieto Martínez, Juan Ramón / Egea Gámez, Rosa María / López Hualda, Álvaro / Martos Torrejón, Sara / Amador Mateos, María Luisa Ponente: Santana Ramírez, Samuel (España)	

09:00 - 10:30

SESIONES SECOT

SECOT

PRESENTACIÓN CASOS CLÍNICOS MIR — **SALA: N109-110**

09:00 - 11:00

Columna

COMUNIC. SECOT	VARIOS - COMUNICACIONES GEER — Moderador: Pellissé, Ferran (España) / De la Rúa, Julio (España)	SALA: N118
6	Comparación radiológica y funcional entre artrodesis y artroplastia cervical en patología degenerativa. Autor y coautores: López Valenciano, Javier / Martín Benlloch, Antonio / Valverde Belda, Diego / Muñoz Donat, Sonia / Sánchez Monzó, Carlos / Eschenbach , Susanne / Borrás Cebrián, Juan Carlos / Pérez Correa, José Ignacio Ponente: López Valenciano, Javier (España)	
7	Estudio comparativo biomecánico del comportamiento de dos cajas intersomáticas vertebrales. Elementos finitos. Autor y coautores: Molina Ros, Antonio / María López, Carlos / Aliguer Pifarre, Ignasi / Salo Bru, Guillem / Ramírez Valencia, Manuel / Rigol Ramón, Pau / Carol Vilarasau, Ignasi / Cáceres Palou, Enric Ponente: Molina Ros, Antonio (España)	
8	Fusión posterior C1-C2 en niños. Resultados a largo plazo. Autor y coautores: Romero Muñoz, Luis María / Villas Tomé, Carlos / Alfonso Olmos, Matías / Valentí Azcárate, Andrés Ponente: Romero Muñoz, Luis María (España)	
9	Evolución de mielopatía tras corporectomía cervical anterior. Autor y coautores: Egea Gámez, Rosa María / González Díaz, Rafael / Ruiz Zafra, Jorge Enrique / Santana Ramírez, Samuel / Prieto Martínez, Juan Ramón / López Hualda, Álvaro Ponente: Egea Gámez, Rosa María (España)	
10	Protesis discal en espondilosis cervical: revisión de casos. Autor y coautores: Hernaiz Alzamora, Anna / Mongil Escudero, Roberto / Álvarez Irusteta, Eduardo Ponente: Hernaiz Alzamora, Anna (España)	

Miércoles 2 Junio

09:00 - 11:00

11	Prótesis discal cervical. Experiencia en el hospital universitario central de Asturias (2004-2009) Autor y coautores: Fernández Bances, Ignacio / Folgueras Henriksen, Víctor / Paz Aparicio, José / Gómez San Martín, Esther / Laso Carbajal, Aida / López Fernández, Pedro Ataulfo / López- Fanjul Menéndez, José Carlos / Braña Vigil, Alejandro Ponente: Fernández Bances, Ignacio (España)
12	Función pulmonar y capacidad de trabajo en pacientes con Escoliosis Idiopática. Influencia del tratamiento quirúrgico Autor y coautores: Ramírez Valencia, Manuel / Matamalas Adrover, Antonia / Martínez Llorens, Juana / Bagó Granell, Joan / Molina Ros, Antonio / Villanueva Leal, Carlo / Pellisé Urquiza, Ferràn / Cáceres Palou, Enric Ponente: Ramírez Valencia, Manuel (España)
13	Influencia del brillo en la evaluación mediante TC de la posición de los tornillos pediculares en columna lumbar Autor y coautores: Romero Muñoz, Luis María / Alfonso Olmos, Matías / Villas Tomé, Carlos Ponente: Romero Muñoz, Luis María (España)
14	Inclusión de las infiltraciones epidurales en el protocolo del tratamiento de la ciática Autor y coautores: Martínez De Albornoz Torrente, Pilar / García Delgado, Ignacio / Sánchez Mazariegos, Gabriel / Rodríguez Macías, María Jesús / Asenjo Siguero, Juan José / Monzó Abad, Enrique Ponente: Martínez De Albornoz Torrente, Pilar (España)
15	Artrodesis circunferencial vs Artrodesis posterolateral en el tratamiento de espondilolistesis lumbosacra. Autor y coautores: Paulos Dos Santos, Flavio / Pérez Hickman Muñoz, Juan / Aroca Cabeza, Alejandro / Navarro Ortiz, Ramón / Martín Magaña, Luis / Martínez López, Francisco Ponente: Paulos Dos Santos, Flavio (España)
15 bis	Recidiva herniaria tras discectomia simple. Factores de riesgo. Autor y coautores: Martinez , S / Garcia de Frutos , A / Salo , G / Ubierna , MT Ponente: Martinez , S (España)

10:00 - 11:30

SOCIEDAD

SECCA- Sociedad Española de Cirugía de la Cadera

PRESENTACIÓN DE CASOS CLÍNICOS — **SALA: N117**

Organizador/Moderador: Blanco, Agustín (España) / Pons, Miquel (España) / Pallisó, Francesc (España)

10:30 - 11:30

SESIONES SECOT

SECOT

PRESENTACIÓN EDITORIAL SECOT — **SALA: N109-110**

12:00 - 13:30

SOCIEDAD

OTC - Osteosíntesis Trauma Care

COMUNICACIONES SOBRE OSTEOSÍNTESIS — **SALA: NEPTUNO**

Organizador/Moderador: Hernández-Vaquero, Daniel (España) / Ribes Iborra, Julio (España) / Sánchez Gimeno, Mario (España)

Entrega de las becas OTC 2010

Miércoles 2 Junio

12:00 - 13:30

SOCIEDAD

SETLA- Sociedad Española de Traumatología Laboral

FRACTURAS DE PELVIS Y ACETÁBULO — **SALA: N117**

Organizador/Moderador: Delgado, Pedro (España) / Giannoudis, Peter (UK)

Tratamiento de las fracturas del sacro
Ponente: García de Lucas, Fernando (España)

Fracturas del anillo pélvico: ¿cuándo hay que operar?
Ponente: Giannoudis, Peter (UK)

Tratamiento de las fracturas de acetábulo
Ponente: Collado, Fernando (España)

Complicaciones y secuelas de las fracturas del anillo pélvico
Ponente: Caba, Pedro (España)

Artroplastia de cadera tras fracturas de acetábulo
Ponente: Zamora, Javier (España)

Coloquio y discusión

SESIONES SECOT

SECOT

PREMIOS SECOT — **SALA: N109-110**

SESIONES SECOT

SECOT

I-SECOT — **SALA: N118**

Organizador/Moderador: Clavel Sainz, Manuel (España)

Presentación Agencia de Investigación I. SECOT
Ponente: Clavel-Sainz, Manuel (España) / Marco Martínez, Fernando (España)

13:30 - 15:00

Pie tobillo

COMUNIC. SECOT	PIE Y TOBILLO — SALA: N117 Moderador: Carranza, Andrés (España) / Vilá Rico, Jesús (España)
16	Plastia de peroneos para la estabilizacion del tobillo, una nueva técnica quirúrgica. Autor y coautores: Cabrera-Palacios , Hector / Somellera Caraveo, Roberto / Schulz Schulz, Peter Arnold / Maru Maru, Michael Ponente: Cabrera-Palacios , Hector (Germany)
17	Rotura del tendón de Aquiles: cirugía abierta vs cirugía percutánea. Autor y coautores: Aranda Romero, Fernando / Sales Fernández, Rafael / Sánchez Rúas, Jaime Jorge / Jiménez García, Daniel / Del Olmo Hernández, Teresa / Rodríguez Moro, Carlos / Medina García, Pablo Ponente: Aranda Romero, Fernando (España)
18	Tratamiento percutáneo de la ruptura de tendón de Aquiles . Autor y coautores: Correa Vázquez, Eva / Miquel Noguera, Joan / Jimeno Torres, Eugenio / Jimeno Torres, José María / Cáceres Palou, Enric Ponente: Correa Vázquez, Eva (España)
20	Tratamiento percutáneo de la fascitis plantar: nuestros resultados. Autor y coautores: López Orosa, Carlos / Rubio Vivanco, Isidoro / Oteo Maldonado, José Antonio / Alfaro Molero, Raúl / Salvador Herrero, Cristina / Fernández Doral, Francisco Javier / Pascual Del Hoyo, Silvia / Benavente Rodríguez, Pablo Ponente: López Orosa, Carlos (España)

13:30 - 15:00

21	Resultados de artroplastia total de tobillo. Autor y coautores: Gómez Santos, Helena / Justo Astorgano, Cristina / Ortega Ortega, Miguel / Cebreiro Martínez-Val, Ignacio / Del Olmo Hernández, Teresa / García Medina, Pablo Ponente: Gómez Santos, Helena (España)
22	Nuestra experiencia con prótesis de tobillo tipo Mobility. Autor y coautores: Calvo Calvo, Sara / Vivanco Jodar, Teodoro / Díez Berrio, Lorena / Mayo Santander, Francisco Javier / López Goenaga, Javier / García De La Blanca, Juan Carlos Ponente: Calvo Calvo, Sara (España)
23	Artrodesis de tobillo: comparación con 2 series consecutivas en HCSC. Autor y coautores: Tejada Gallego, Javier / Colino Castro, Álvaro / Rodríguez Rosales, Germán / Galeote Rodríguez, José Enrique / Tomé Delgado, José Luis / López-Durán Stern, Luis Ponente: Tejada Gallego, Javier (España)
23 bis	Graves defectos inveterados del tendon de Aquiles. Procedimientos de reconstrucción. Autor y coautores: Nuñez-Samper Pizarroso, Mariano Ponente: Nuñez-Samper Pizarroso, Mariano (España)

GRUPO DE ESTUDIO

GICO - Grupo de Estudio de Investigación en Cirugía Ortopédica y Traumatología

SESIÓN GICO — **SALA: N118**

Organizador/Moderador: Clavel-Sainz, Manuel (España)

Sesión de comunicaciones libres GICO

Medicina celular y molecular en la osteocondritis
Ponente: Guillén, Pedro (España)

Investigación

COMUNIC. SECOT — **INVESTIGACIÓN** — **SALA: N118**

Moderador: Meseguer Olmos, Luis R. (España)

24	Definición de grupos susceptibles de inclusión en un programa de autotransfusión. Autor y coautores: Cifuentes Lobato, Ana / Pérez Tierno, Santos / Pereda Vicandi, Ángel / Pérez Rodríguez, Juan Carlos / Fernández Juan, Alexis / Sodupe González, María Ponente: Cifuentes Lobato, Ana (España)
25	Propagacion de grietas por fatiga en cementos óseos acrilicos con distintos agentes radiopacos. Autor y coautores: Torres Pérez, Ana Isabel / Fernández Fairén, Mariano / Manero M., J. / Gil Mur, F. / Artola A., A. / Murcia Mazón, Antonio Ponente: Torres Pérez, Ana Isabel (España)
27	Diferenciación condrogénica de células madre mesenquimales derivadas de tejido adiposo en matriz tridimensional de fibrina autóloga. Autor y coautores: López Laguna, Marta / Vuelta López, Elena / Ramos Pascua, Luis Rafael / Ramos Carro, Jennifer / De La Puente García, Pilar / Saldaña Díaz, Andrés / Rodríguez-Altónaga Martínez, José Antonio / Iglesias Muñoz, Javier Ponente: López Laguna, Marta (España)
28	Resultados de regeneración ósea en un modelo cavitario ovino mediante ingeniería tisular. Autor y coautores: Saldaña Díaz, Andrés / Ramos Pascua, Luis Rafael / López Laguna, Marta / Iglesias Muñoz, Javier / Vuelta Iglesias, Elena / Rodríguez Altonaga, José / Gonzalo Orden, José Manuel / Izquierdo García, Francisco Ponente: Saldaña Díaz, Andrés (España)
29	Efecto sobre el componente celular del menisco crioconservado. Estudio experimental en ovejas. Autor y coautores: Moya-Angeler Pérez-Mateos, Joaquín / Martínez De Albornoz Torrente, Pilar / Esparza Vicuña, Raúl / Forriol Campos, Francisco Ponente: Moya-Angeler Pérez-Mateos, Joaquín (España)
30	Liberacion de farmacos a partir de recubrimientos bioceramicos sobre metales. Autor y coautores: Torres Pérez, Ana Isabel / Gil Mur, F. J / Fernández Fairén, Mariano / Murcia Asensio, Antonio / Murcia Mazón, Antonio Ponente: Torres Pérez, Ana Isabel (España)

15:00 - 16:30

SOCIEDAD

SEROD - Sociedad Española de la Rodilla

SESIÓN DE CASOS CLÍNICOS — **SALA: N118**

Organizador/Moderador: Amillo Jiménez, Juan Ramón (España) / Maestro, Antonio (Spain)

Fractura de meseta tibial asociada a lesión del complejo posterolateral
Ponentes: Conesa, Xavier (España) / Cortina, Josep (España) / Minguel, Joan (España) / Castellet, Enric (España) / Carrera, Lluis (España) / Nardi, Joan (España) / Caceres Palou, Enric (España)

Tratamiento de fractura de fémur distal en el anciano
Ponentes: Torner, Pere (España)

Fallo de artrodesis asociado a osteitis tras infección de una prótesis total de rodilla
Ponentes: Martínez Pastor, Juan Carlos (España) / Segur, Josep M. (España) / Castillo, F. (España) / Lozano, L. (España) / Popescu, D. (España) / Sastre, Sergi (España) / Torner, P. (España) / Ares, O. (España) / Maculé, Francisco (España)

Complicación poco frecuente después de cirugía meniscal artroscópica
Ponentes: Moreno, Eduardo (España) / Oller, Bárbara (España) / Rodríguez, Daniel (España) / Amillo Jiménez, Juan Ramón (España)

¿Es la artrodesis de rodilla la solución final en la infección protésica?
Ponentes: Torres, Raúl (España) / Montserrat, Ferran (España) / Leal, Joan (España) / Guirro, P. (España) / Puig Ll. (España) / Hinarejos, P. (España)

¿Es la artrodesis de rodilla la solución final en la infección proté
Ponentes: Torres, R. / Montserrat, F. / Leal, J. / Guirro, P. / Puig, Ll. / Hinarejos, P.

Meniscetomía; el arte de saber cuándo no operar
Ponentes: Fernández Lombardía, J. / Maestro, A. / Rodríguez, L. / Olay Gayoso, M.J. / Casero Alonso, J. / Paz Aparicio, J.

Pie tobillo

COMUNIC. SECOT	FRACTURAS — SALA: N117 Moderador: Viladot, Ramón (España) / Núñez Samper, Mariano (España)
31	Estudio biomecánico de la marcha después de una fractura grave de calcáneo. Autor y coautores: Sánchez Lorente, Tomás / Oliva López, Felipe / Forriol Campos, Francisco Ponente: Sánchez Lorente, Tomás (España)
32	Tratamiento de 134 fracturas de calcáneo graves mediante artrodesis mínimamente invasiva. Evolución a cuatro años. Autor y coautores: Sánchez Lorente, Tomás / García Las Heras, Beatriz / López Oliva, Felipe / Forriol Campos, Francisco Ponente: Sánchez Lorente, Tomás (España)
33	Artrodesis subastragalina por via artroscopica. Autor y coautores: Podetti Meardi, Mario Angelo / Chaques Asensi, Francisco / Pérez Hidalgo, Santiago / Moreno Nevado, Carlos / Jímenez Martín, Antonio / Úbeda Pérez De Heredia, Iñigo / García Díaz, Jesús / Aguilar Fernández, Lucas Ponente: Podetti Meardi, Mario Angelo (España)
34	Luxaciones periastragalinas y lesiones asociadas. Autor y coautores: Gil Rodríguez, Emilia / Núñez Pereira, Susana / Busquets Net, Rosa / Maled García, Ignasi / Sierra Oliva, Judit / Nardi Vilardaga, Joan Ponente: Gil Rodríguez, Emilia (España)
35	Resultados del tratamiento de fracturas de pilón tibial en el hospital Virgen de los Lirios. Un estudio retrospectivo (2000-2009). Autor y coautores: Talavera Gosálbez, José-Juan / Vidal Catalá, Juan / Prieto Castelló, María José / Marhuenda Amorós, Dolores Ponente: Talavera Gosálbez, José-Juan (España)
36	Estudio retrospectivo de las fracturas de tobillo. Autor y coautores: Arias Baile, Ainhoa / Batalla Gurrea, Lledó / Pacha Vicente, Daniel / Tomás Hernández, Jordi / Teixidor Serra, Jordi / Collado Gastalver, Diego / Molero García, Vicente / Nardi Vilardaga, Joan Ponente: Arias Baile, Ainhoa (España)
37	El tratamiento quirúrgico de las fracturas de tobillo. Revisión de 100 casos. Autor y coautores: Guijarro Valtueña, Ainhoa / Zurrón Lobato, Miriam / Bartolomé García, Sergio / Ortega Briones, Alina / Zorzo Godes, Carlos / Torrijos , Pedro Ponente: Guijarro Valtueña, Ainhoa (España)

Miércoles 2 Junio

15:00 - 16:30

38	Estudio comparativo entre los métodos de tratamiento clásico (ortopédico y/o quirúrgico) y funcional (carga precoz sin inmovilización) de las fracturas del metatarso. Autor y coautores: Úbeda Pérez De Heredia, Iñigo / García Díaz, Jesús / Chaques Asensi, Francisco / Podetti Meardi, Mario Angelo / Moreno Nevado, Carlos / Aguilar Fernández, Lucas Ponente: Úbeda Pérez De Heredia, Iñigo (España)
39	Estudio de calidad de vida en pacientes con fractura-luxación de Lisfranc. Autor y coautores: García Renedo, Raúl Javier / Carranza Bencano, Andrés / Fernández Torres, José Juan / Del Castillo Blanco, Gabriel / Fernández Velázquez, José Reyes / Alegrete Parra, Andrés Ponente: García Renedo, Raúl Javier (España)
40	Comparación clínico-radiologica de las fracturas transindesmales de peroné, segun Weber con los hallazgos quirúrgicos. Autor y coautores: Arimany Serratosa, Marc / Martínez Ruiz, Carmen / Suárez Fernández, Borja / Arias González, Jesús / Jiménez Potrero, Manuel / Yunta Gallo, Alejandro Ponente: Arimany Serratosa, Marc (España)

17:00 - 18:30

SOCIEDAD

AEA - Asociación Española de Artroscopia / SPAT - Sociedad Portuguesa de Artroscopia

CONCEPTOS ACTUALES EN LA RECONSTRUCCIÓN DEL LCA — **SALA: N118**

Organizador/Moderador: Monllau, Juan Carlos (España)

Anatomía y función del LCA Ponente: Gelber, P. (España)
Prevención de la lesión Ponente: Beckert, P. (España)
Opciones de tratamiento y bases científicas Ponente: Gamelas, J. (España)
Monofascículo transtibial (clásico). Reconstrucción LCA Ponente: Leyes, M. (España)
Monofascículo . Reconstrucción anatómica Ponente: Ayala, J. (España)
Doble fascículo. Reconstrucción anatómica Ponente: Varatojo, R. (España)
Aportaciones finales Ponente: Espregueira-Mendes, Joao (España) / Monllau, Juan Carlos (España)

Miércoles 2 Junio

17:45 - 18:30

SOCIEDAD

AEA - Asociación Española de Artroscopia / SPAT - Sociedad Portuguesa de Artroscopia

CONCEPTOS ACTUALES EN LA LUXACIÓN ACROMIO-CLAVICULAR — **SALA: N118**

Bases anatómicas para la cirugía acromio-clavicular Ponente: Galanó, P. (España)
Incidencia y clasificación Ponente: Sevivas, N. (España)
Opciones de tratamiento y bases científicas Ponente: Costa, P. (España)
Cirugía abierta: AC Reparación/Reconstrucción Ponente: Cartucho, Antonio (Portugal)
Conocimiento artroscópico y puntos de referencia para la cirugía AC Ponente: Calvo, A. (España)
Artroscopia: AC Reparación/Reconstrucción Ponente: Sarasquete, J. (España)
Discusión y conclusiones

17:00 - 18:30

GRUPO DE ESTUDIO

GEIOS - Grupo de Estudio de Investigación en Osteoporosis

REUNIÓN ORDINARIA DEL GEIOS CONGRESO SECOT 2010 — **SALA: N117**

Organizador/Moderador: Mesa Ramos, Manuel (España)

Introducción Ponente: Mesa Ramos, Manuel (España)
Entrega del premio al mejor caso clínico publicado en la web del GEIOS Ponente: Etxebarría Foronada, Iñigo (España)
Informe de la divulgación de la Guía Práctica Clínica Ponente: Roca Ruiz, Luis Javier (España)
Presentación del Programa Docente del GEIOS Ponente: Caeiro Rey, José Ramón (España)
Presentación del Proyecto UFrOP Ponente: Gil Garay, Enrique (España)
Presentación del libro: tratamiento multidisciplinar de la fractura vertebral Ponente: Mesa Ramos, Manuel (España)
Conferencia magistral: The multidisciplinary fracture units Ponente: Amling, Michael (Germany)
Reunión administrativa

Jueves
3 Junio

08:30 - 09:30

Rodilla

COMUNIC. SECOT	VARIOS 1 — Moderador: Combalia, Andreu (España) / Garcés, Gerardo (España)	SALA: N117
41	Impacto de la artrosis de rodilla en la calidad de vida. Repercusión de la edad y el sexo. Autor y coautores: Vilà Canet, Gemma / Lluís Puig, Verdie / Leal Blanquet, Joan / Montserrat Ramón, Ferràn / Hinarejos Gómez, Pedro / Cáceres Palou, Enric Ponente: Vilà Canet, Gemma (España)	
43	Modelo tridimensional virtual de la articulacion de la rodilla a partir de imagenes de resonancia magnetica. Su repercusión quirúrgica. Autor y coautores: Ruiz Mezcua, Juan Ramón / Merida Velasco, José Ramón / De La Cuadra Blanco, Crótida / Montiel Terrón, Verónica / López Salazar, Teresa / Jiménez Esún, Miguel / Sanz Ferrando, Luis Ponente: Ruiz Mezcua, Juan Ramón (España)	
44	Estudio cinético de la marcha y el salto en la rotura del LCA. Autor y coautores: Martínez De Albornoz Torrente, Pilar / Moya- Angeler Pérez- Mateos, Joaquín / López Hernández, Gloria / Forriol Campos, Francisco Ponente: Martínez De Albornoz Torrente, Pilar (España)	
45	CMA del ligamento cruzado anterior. Autor y coautores: Palau Sanz, Edgar / Méndez Ojeda, Marye / Barrera Ochoa, Sergi / Minguell Monyart, Joan / Castellet Feliu, Enric / Nardi Vilardaga, Joan Ponente: Palau Sanz, Edgar (España)	
46	Facetectomia artroscópica como tratamiento de la artrosis femoropatelar asociada a hiperpresión externa de rótula. Autor y coautores: Jiménez Obach, Albert / Sánchez González, José / López De Vega, Xose / Vilaró Angulo, Jaume / Auleda Galbany, Jaume / Font Bilbeny, Merce / Malagelada Romans, Francesc Ponente: Jiménez Obach, Albert (España)	

08:30 - 10:30

Mano muñeca

COMUNIC. SECOT	VARIOS — Moderador: Cuadros, Miguel (España) / Llusá Pérez, Manuel (España)	SALA: N118
53	Correlación de la imagen sagital de la RMN para el diagnóstico de la ruptura del ligamento triangular mediante visualización artroscopica. Autor y coautores: Font Segura, Jordi / Correa , Eva / Landzaji , Tatiana / Mir Bulló, Xavier Ponente: Correa , Eva (España)	
54	Osteosíntesis dinámica intramedular en cirugía de la mano. Autor y coautores: Gorostiola Vidaurrazaga, Lide / Moreta Suárez, Jesús / Galán Labaca, Víctor Ponente: Gorostiola Vidaurrazaga, Lide (España)	
56	Resultado a largo plazo de la artrodesis total de muñeca en pacientes en edad activa laboral. Autor y coautores: Sánchez Del Cura Sánchez, Pablo / Rodríguez Vaquero, Gia / Moya-Angeler Pérez-Mateos, Joaquín José / Sánchez Hidalgo, Ricardo / Martínez De Albornoz Torrente, Pilar / Delgado Serrano, Pedro José / García De Lucas, Fernando Ponente: Sánchez Del Cura Sánchez, Pablo (España)	
57	Hemitrapecectomía frente a trapecectomía total en el implante Pyrodisk® para el tratamiento de la artrosis trapeciometacarpiana. Autor y coautores: Fernández Bran, Beatriz / Castro Salvador, Raquel / Sanmartín Fernández, Marcos Ponente: Fernández Bran, Beatriz (España)	
58	Complicaciones del tratamiento quirúrgico de la enfermedad de Quervain. Autor y coautores: Rodríguez Vaquero, Gia / Moya-Angeler Pérez-Mateos, Joaquín / Sánchez Del Cura Sánchez, Pablo / Sánchez Hidalgo, Ricardo / Martínez De Albornoz Torrente, Pilar / Delgado Serrano, Pedro José / García De Lucas, Fernando Ponente: Rodríguez Vaquero, Gia (España)	
59	Resultados del tratamiento de la rizartrosis en fases precoces mediante plastia de Eaton. Autor y coautores: Domingo , A. / Saz , Lázaro / Lozano Álvarez, Carlos / Cebamanos Celma, Joan Ponente: Domingo , A. (España)	

Jueves
3 Junio

08:30 - 10:30

60 Fracturas y pseudoartrosis del polo proximal del escafoides.
Autor y coautores: Sánchez Del Cura Sánchez, Pablo / Rodríguez Vaquero, Gia / Moya-Angeler Pérez-Mateos, Joaqui José / Sánchez Hidalgo, Ricardo / Martínez De Albornoz Torrente, Pilar / Delgado Serrano, Pedro Jose / García De Lucas, Fernando
Ponente: Sánchez Del Cura Sánchez, Pablo (España)

61 Analisis clínico-laboral en pacientes con luxación perilunar del carpo y luxación semilunar aislada.
Autor y coautores: García López, José Ignacio / Moya-Angeler Pérez-Mateos, Joaquín José / Abad Morenilla, José María / Delgado Serrano, Pedro / García De Lucas, Fernando
Ponente: García López, José Ignacio (España)

62 Carpectomía proximal seguimiento de 21 casos a largo plazo.
Autor y coautores: Puig De La Bellacasa Delás, Inma / Gilabert Senar, Antonio / Lozano Soldevilla, Bárbara / Oller Boix, Ana
Ponente: Lozano Soldevilla, Bárbara (España)

63 Complicaciones en artroscopia de muñeca.
Autor y coautores: García López, José Ignacio / Delgado Serrano, Pedro José / Abad Morenilla, José María / Sanz Ferrand, Luis Alfonso / Fuentes Sanz, Adela / García De Lucas, Fernando
Ponente: García López, José Ignacio (España)

SESIONES SECOT

SECOT

COMISIÓN NACIONAL DE LA ESPECIALIDAD / MESA DE FORMACIÓN MIR **SALA: N109**

09:30 - 10:30

Rodilla

COMUNIC. SECOT **VARIOS 2** **SALA: N117**
Moderador: Amillo Jiménez, Juan Ramón (España) / Pérez Caballer, Antonio (España)

47 Reconstrucción de ligamento femoropatelar medial con tendón cuadricipital autólogo. Primeros resultados.
Autor y coautores: Gutiérrez Narvarte, Francisco De Borja / Guerra Vélez, Pedro / García Rodríguez, Raúl / Olaya González, Carlos / Morales Muñoz, Patricia / Martín Fuentes, Ana María / García Fernández, David / Cano Egea, Juan Miguel
Ponente: Gutiérrez Narvarte, Francisco De Borja (España)

48 Once años de experiencia en tratar meniscos discoides sin daños o aparentemente sin daños.
Autor y coautores: Pascarella , Antonio / Pascarella Pascarella, Fabio / Di Salvatore Di Salvatore, Mariano Giuseppe / Latte Latte, Carmine / Parente Parente, Giuseppe
Ponente: Pascarella Pascarella, Fabio (Italy)

49 Estudio retrospectivo de las osteotomías valguizantes de tibia con un seguimiento mayor de 18 meses.
Autor y coautores: Prieto Martínez, Juan Ramón / Valencia García, Homero / López Hualda, Álvaro / Egea Gámez, Rosa María / Santana Ramírez, Samuel / Ruiz Zafra, Jorge Enrique / Martos Torrejón, Sara / González-Onandía López, Pedro Antonio
Ponente: Prieto Martínez, Juan Ramón (España)

50 Osteotomía varizante de femur distal. Nuestra experiencia.
Autor y coautores: Sedeno López, Sergio / Prieto Álvarez, Andrés
Ponente: Sedeno López, Sergio (España)

51 Fractura periprotésica sobre artroplastia de rodilla. Nuestra experiencia.
Autor y coautores: Balaguer Andrés, Jaume / Colomina Rodríguez, Rafael / Bertó Martí, Francesc Xavier / Bru Pomer, Antonio / Barrera Puigdollers, Luis / Alfonso Porcar, Miguel
Ponente: Balaguer Andrés, Jaume (España)

52 Tratamiento artroscópico de las fracturas de la espina tibial.
Autor y coautores: Oller Boix, Anna / Bailez Arias, Alberto / Sabatés Mallorques, Santi / Salvador Sánchez, Josep
Ponente: Oller Boix, Anna (España)

Jueves
3 Junio

11:00 - 12:00

Infantil

COMUNIC. SECOT	VARIOS Moderador: Sanpera, Ignasi (España) / García Mata, Serafín (España)	SALA: N117
64	Osteomielitis aguda y artritis séptica infantil en el Hospital General Yagüe. Autor y coautores: Mora Fernández, María Inmaculada / Gutiérrez Castanedo, Gustavo / García Pesquera, José María / Lamban Mascaray, Noemi / Martínez Arbeloa, Idoia / López Moya, Manuel / Blanco Pozo, Agustín Ponente: Mora Fernández, María Inmaculada (España)	
65	Complicaciones tardías en artritis séptica infantil. Autor y coautores: Bustillo Badajoz, Javier / Sánchez Hidalgo, Ricardo / Abril Martín, Juan Carlos / Epeldegui Torre, Tomás Ponente: Bustillo Badajoz, Javier (España)	
66	Fracturas supracondíleas de humero en edad infantil. Autor y coautores: Blanco , Alfonso / Pagés Ortiz, Luis / Losa Palacios, Sergio / Doñate Pérez, Francisco / Ramírez Villaescusa, José / Jiménez Ortega, Placido / Gaspar Aparicio, Natalia / Toledo León, David Ponente: Blanco , Alfonso (España)	
68	El codo flotante en el niño: opciones terapeuticas y complicaciones. Autor y coautores: Hermosilla Sánchez, Felipe / Pino Almero, Laura / Mínguez Rey, María De La Fe / Gasco Gomez De Membrillera, José Ponente: Hermosilla Sánchez, Felipe (España)	

11:00 - 12:30

SOCIEDAD

SECMA - Sociedad Española de Cirugía de la Mano

TUMORES DE LA MANO. NUEVAS LÍNEAS EN EL DIAGNÓSTICO Y TRATAMIENTO Organizador: Cancelo Barea, Ramón (Spain)	SALA: N118
Diagnósticos por imagen de los tumores de la mano. La radiología, tomografía axial computerizada y resonancia magnética nuclear en el diagnóstico de los tumores de la mano Ponente: Fuentes Díaz, Alfonso (España)	
Anatomía patológica, inmunohistoquímica y genética de los tumores de la mano Ponente: Durán García, Rafael (España)	
Tumor de células gigantes de las vainas tendinosas. Casos especiales por su tamaño, localización, afectación ósea o recidivas Ponente: Cancelo Barea, Ramón (España)	
Lipomas intramusculares y lipomas gigantes Ponente: Celester Barreiro, Gabriel (España)	
Neurilemomas y neurofibromas solitarios. Clínica. Inmunohistoquímica. Genética. Tratamiento quirúrgico Ponente: Lluch Homedes, Alberto (España)	
Tumores de la mano en los niños Ponente: Musset, Alex (España)	
Tumor óseo de células gigantes, granuloma reparativo de células gigantes, quiste óseo aneurismático, en la mano. Alternativas terapéuticas Ponente: Mackenney, Enrique (España)	
Tumores malignos de la mano. Nuevas líneas de diagnóstico y nuevas estrategias de tratamiento Ponente: Lasmas González, Claudia (España)	

Jueves
3 Junio

11:30 - 13:00

SOCIEDAD

SIBB - Sociedad Ibérica de Biomecánica y Biomateriales

BASES BIOMECÁNICAS DE LA OSTEOSÍNTESIS — **SALA: N109**

Organizador/Moderador: Valentí, Joan (España) / Viladot, Antonio (Spain) / Valentí, Joan (España)

Biomecánica de la osteosíntesis con placas y tornillos
Ponente: Sales, Miguel (España)

Biomecánica de la osteosíntesis con clavos
Ponente: Saura, Eladio (España)

Biomecánica de los injertos óseos
Ponente: de Pedro, José Antonio (España)

Biomecánica de los fijadores externos
Ponente: Saló, Josep Maria (España)

Biomecánica de la osteosíntesis con materiales biodegradables
Ponente: San Román, Julio (España)

12:00 - 13:30

GRUPO DE ESTUDIO

GETOI - Grupo de Estudio de Traumatología y Ortopedia Infantil

SESIÓN GETOI — **SALA: N117**

Organizador/Moderador: García Mata, Serafín (Spain)

Sesión de comunicaciones libres GETOI

Asamblea GETOI

12:30 - 14:00

SOCIEDAD

AEM - Asociación Española de Microcirugía

MESA DEBATE ENTRE AMIGOS: CASOS Y COSAS EN LA RECONSTRUCCIÓN COMPLEJA DE LAS EXTREMIDADES — **SALA: N118**

Organizador/Moderador: Fernández García, Salvador (España) / Rodríguez Vegas, J. Manuel (España)

Ponente: Arilla Castilla, Miguel Angel (España)

Ponente: Casado Pérez, César (España)

Ponente: Camporro Fernández, Daniel (España)

Ponente: Cordero-Ampuero, José (España)

Ponente: García de Lucas, Fernando (España)

Ponente: Muset Lara, Alex (España)

Ponente: Puente Alonso, Carlos (España)

Ponente: Sánchez Olsa, Alberto (España)

Jueves
3 Junio

13:00 - 14:00

SOCIEDAD

AECOT - Asociación Española de Cirujanos Ortopédicos y Traumatólogos

SALA: N109

13:30 - 15:00

GRUPO DE ESTUDIO

GET - Grupo de estudio de Tromboembolismo

ESTUDIO MULTICÉNTRICO ESPAÑOL SALTO. SATISFACCIÓN Y ADHERENCIA AL TRATAMIENTO INYECTABLE EN LA PROFILAXIS DE LA ENFERMEDAD TROMBOEMBÓLICA — SALA: N117

Organizador/Moderador: Peidró Garcés, Lluis (España)

	Introducción - material y métodos Ponente: Peidró Garcés, Lluis (España)
	Resultados Ponente: Otero, Rafael (España)
	Discusión

ASAMBLEA ORDINARIA DEL GET — SALA: N117

	Lectura del Acta anterior
	Actividades del Grupo Curso 2009-2010
	Renovación Junta del Grupo
	Propuesta nuevas actividades

14:00 - 16:00

Rodilla

ATR 1 — SALA: N118

Moderador: Guijarro, José Manuel (España) / Montañez, Elvira (España)

COMUNIC. SECOT	
69	Estudio de correlación entre cuestionario KSS, WOMAC y SF-36 en pacientes en lista de espera para ATR. Autor y coautores: Torres Claramunt, Raúl / Leal Blanquet, Joan / Montserrat Ramón, Ferràn / Puig Verdie, Lluís / Cáceres Palou, Enric / Hinarejos Gómez, Pedro Ponente: Torres Claramunt, Raúl (España)
70	Goniometría comparativa entre PTR navegadas y convencionales. Autor y coautores: Solis Tamargo, Eduardo / Romero Ballarin, Jesús / González Sastre, Vanessa / Murcia Mazón, Antonio Ponente: Solis Tamargo, Eduardo (España)
71	Influencia de las variables no quirúrgicas en los resultados de las PTR. Autor y coautores: Solis Tamargo, Eduardo / López Cuello, Patricia / Torres Pérez, Ana / Murcia Mazón, Antonio Ponente: López Cuello, Patricia (España)
72	Resultados clínicos y radiológicos en la prótesis total de rodilla navegada. Estudio comparativo. Autor y coautores: Gómez Roig, Carlos / Esteve Balzola, Carles / Jordà Fernàndez, Gerard / Gordillo Santesteban, Ainhoa / Giné Gomà, Josep Ponente: Gómez Roig, Carlos (España)

Jueves
3 Junio

14:00 - 16:00

73	Rehabilitacion y alta acelerada de prótesis total de rodilla con un programa perioperativo multimodal. Autor y coautores: Baines Gracia, Josetxo / Kinninmonth Kinninmonth, Andrew / Mcdonald Mcdonald, David / Siegmeth Siegmeth, Rhona / Deakin Deakin, Angela / Scott Scott, Nick Ponente: Baines Gracia, Josetxo (United Kingdom)
74	La curva de aprendizaje con la protesis de rodilla asistida por navegador: un principiante comparado con un experto. Autor y coautores: Baines Gracia, Josetxo / Picard Picard, Frederic / Deakin Deakin, Angela Ponente: Baines Gracia, Josetxo (United Kingdom)
75	Variabilidad de la alineación sagital de los cóndilos en las ATR. Autor y coautores: León Muñoz, Vicente Ponente: León Muñoz, Vicente (España)
76	Estudio prospectivo sobre la posición de los implantes y el resultado clínico en la prótesis total de rodilla navegada. Análisis e influencia de la curva de aprendizaje. Autor y coautores: Gordillo Santisteban, Ainhoa / Esteve Balzola, Carles / Jordà Fernández, Gerard / Gómez Roig, Carlos / Provinciale Fatsini, Emilio / Giné Gomà, Josep Ponente: Gordillo Santisteban, Ainhoa (España)
77	Estudio retrospectivo en artroplastias de rodilla con uso de navegación. Autor y coautores: Oliver Far, Gabriel / Serrano Expósito, Celia / Monsonet Villa, Pau / Portabella Blavia, Federic Ponente: Serrano Expósito, Celia (España)
78	Validez del estudio angular preoperatorio en las ATR. Autor y coautores: León Muñoz, Vicente Ponente: León Muñoz, Vicente (España)
79	Estudio comparativo de supervivencia del componente rotuliano en prótesis total de rodilla: respaldo metálico no cementado vs componente enteramente de polietileno cementado. Autor y coautores: Hernández Díez, Antonio Luis / Moreno García, Alonso / Ferrer Santacreu, Eugenio Miguel / Leal Helmling, José Luis / Villanueva Blaya, Patricia / Arroyo Salcedo, Gregorio / Bello Prats, Santiago Ponente: Hernández Díez, Antonio Luis (España)

15:00 - 16:30

SOCIEDAD

SECHC - Sociedad Española de Cirugía de Hombro y Codo

ARTROSCOPIA DE CODO: ANATOMÍA, PORTALES E INDICACIONES — **SALA: N117**

Organizador/Moderador: Bruguera, Juan (España) / Foruria, Antonio (España) / Tabuenca, José (España)

15:00 - 16:00

SESIONES SECOT

Mejores comunicaciones

COMUNIC. SECOT	MEJORES COMUNICACIONES — SALA: N109
26	Liberacion continua de factor de crecimiento endotelial vascular mediante una matriz de polimero de acido citrico en un modelo de defecto oseo segmentario en tibia de conejo. Autor y coautores: González Lizán, Fausto / Ruíz Ibán, Miguel Angel / Díaz Heredia, Jorge / Moros Marco, Santos / Herrera Mera, Pablo / Del Cura Varas, María Soledad Ponente: González Lizán, Fausto (España)
42	Osteocondritis disecante en la rodilla inmadura. Anillo de esclerosis perilesional como factor pronóstico. Autor y coautores: Ramírez Barragán, Ana / Abril Martín, Juan Carlos / Chaparro González, Manuel / Epeldegui Torre, Tomás Ponente: Ramírez Barragán, Ana (España)
55	Transferencia vascularizada del escafoides en estadios avanzados de la enfermedad de Kienbock. Autor y coautores: Mir Bulló, Xavier / Lluch Bergada, Alex / Font Segura, Jordi / Llusa Torres, Manuel Ponente: Mir Bulló, Xavier (España)

Jueves
3 Junio

15:00 - 16:00

67	Aplicación informática –"axis"- para el "timing" de la cirugía de hemiepifisiodeis (con técnica de Bowen y placa en 8) en genu varo-valgo. Fase piloto: resultados predecidos y reales Autor y coautores: Prieto Álvarez, Andrés / Lara Pulido, Francisco / Martínez Vázquez, Marisol / Sedeño López, Sergio / Beltrán Caro, Juan Miguel Ponente: Prieto Álvarez, Andrés (España)
146	Distribución de la osteolisis periprotésica. Estudio con RM en cadera. Autor y coautores: Suárez Vázquez, Abelardo / Hernández Vaquero, Daniel / López Díaz, María Del Valle / Iglesias Fernández, Susana / Noriega Fernández, Alfonso / Sánchez Lorenzo, Constantino Ponente: Suárez Vázquez, Abelardo (España)

16:00 - 17:00

SESIONES SECOT

Mejores posters

COMUNIC. SECOT	MEJORES POSTERS	SALA: N109
147	Epidemiología, tratamiento y resultados de fracturas supracondíleas desplazadas en menores de 3 años. Autor y coautores: Díez Berrio, María Lorena / Vivanco Jódar, Teodoro / Calvo Calvo, Sara / Martí Ciruelos, Rafael / Curto De La Mano, Ángel	
220	Marcaje de células madre mesenquimales derivadas de tejido adiposo para su localización y seguimiento mediante RMN en terapias de regeneración ósea. Autor y coautores: López Laguna, Marta / Saldaña Díaz, Andrés / Ramos Pascua, Luis Rafael / Vuelta López, Elena / Rodríguez-Altónaga Martínez, José Antonio / Ramos Carro, Jennifer / Vázquez Reyero, Juan José / Iglesias Muñoz, Francisco Javier Ponente: López Laguna, Marta (España)	
221	Análisis estadístico de los factores que aumentan el sangrado perioperatorio en las fracturas trocantéricas . Autor y coautores: Torres Pérez, Ana Isabel / Laffosse Michel, Jean / J. Molinier, Francois / J. Chiron, Philippe / Louis Puget, Jean Ponente: Torres Pérez, Ana Isabel (España)	
223	Cerámica 55 S para regeración de defectos óseos. Autor y coautores: Sánchez Angulo, Pedro / Cebrián Córdoba, Francisco / Amor Jiménez, Salvador / Meseguer Olmo, Luis Ramón / Martínez Sáez, Patricio Ponente: Sánchez Angulo, Pedro (España)	
291	Tumor maligno en mano: Reto diagnóstico y terapéutico. Autor y coautores: Romero Muñoz, Luis María / Amillo Garayoa, Santiago / Pons De Villanueva, Juan / Lamo De Espinosa Vazquez De Sola, José María Ponente: Romero Muñoz, Luis María (España)	
296	Estudio comparativo de los resultados del tratamiento quirúrgico y ortopédico de las fracturas de la extremidad distal del radio en mayores de 65 años. Autor y coautores: Beano Collado, Joaquín / García Bullon, Isabel / Márquez Ambite, Juan Carlos / Gimeno Garcíaa-Andrade, María Dolores Ponente: Beano Collado, Joaquín (España)	
392	Comparación de la calidad de vida percibida por los pacientes en lista de espera de Hallux valgus y gonartrosis. Autor y coautores: Sánchez Soler, Juan Francisco / Ginés Cespedosa, Alberto / Pidemunt Molí, Gemma / Leal Blanquet, Joan / Puig Verdi, Lluís / Cáceres Palou, Enric / Zabala Ferrer, Santiago Ponente: Sánchez Soler, Juan Francisco (España)	
398	La osteotomía de la TTS no altera el trabajo concéntrico ni excéntrico de la rodilla con ATR. Autor y coautores: León Muñoz, Vicente / Martínez González-Moro, Ignacio Ponente: León Muñoz, Vicente (España)	

Jueves
3 Junio

16:00 - 17:00

402	Gonartrosis en muñón de amputación. Autor y coautores: Navarro Mont, Ramón / Colado Domínguez, Javier / Roselló Añón, Alejandro / Álvarez Llanes, Alejandro / Mult Oltra, Tomás / Cervelló López, Silvino Ponente: Navarro Mont, Ramón (España)
518	Metástasis musculares de Adenocarcinoma Renal. Presentación de tres casos. Autor y coautores: Carpintero Benitez, Pedro / Carpintero Lluch, R. / Serrano Trenas, Ja / Serrano Lázaro, P. / Mozo Frutos, F. Ponente: Carpintero Lluch, R. (España)

16:30 - 18:30

Pie tobillo

COMUNIC.	HALLUX	SALA: N118
SECOT	Moderador: Llanos, Luis Fernando (España) / Busquets, Rosa (España)	
89	Mini-tigth rope: complemento de la cirugia percutánea del antepie para el tratamiento del Hallux valgus severo. Autor y coautores: Crespo González, Daniel / Juando Amores, Carlos / Espi Escriva, Francisco / Sanchís Amat, Raquel / Bru Pomer, Antonio Ponente: Juando Amores, Carlos (España)	
90	Prótesis metatarso-falángica del Hallux. Autor y coautores: Cuñé Sala, Jordi / Pons Diviu, Nuria / Poggio Cano, Dani / Asunción Márquez, Jordi Ponente: Cuñé Sala, Jordi (España)	
91	Evaluación de la extensión del Hallux tras el inflado del manguito de isquemia. Autor y coautores: Romero Muñoz, Luis María / Alfonso Olmos, Matías / Villas Tomé, Carlos Ponente: Romero Muñoz, Luis María (España)	
92	Resultados del tratamiento del neuroma de Morton mediante cirugía percutánea. Autor y coautores: Bertó Martí, Xavier / Juando Amores, Carlos / Crespo González, Daniel / Espi Escriva, Francisco / Balaguer Andrés, Jaume / Estrems Díaz, Vicente / Bru Pomer, Antonio Ponente: Bertó Martí, Xavier (España)	
93	Nuestra experiencia en el tratamiento de las metatarsalgias tratadas mediante cirugía percutánea. Autor y coautores: Juando Amores, Carlos / Espi Escriva, Francisco / Bertó Martí, Xavier / Crespo González, Daniel / Balaguer Andrés, Jaume / Bru Pomer, Antonio Ponente: Juando Amores, Carlos (España)	
94	Estudio retrospectivo descriptivo de la cirugía percutánea del primer radio aislado. Autor y coautores: Casellas García, Gemma / Masferrer Del Pino, Ángel / Llauradó Poy, Marta / Cassart Masnou, Elisa / Roca Burniol, Jaume / Torrededia Del Río, Laura Ponente: Casellas García, Gemma (España)	
95	Rotura de placa plantar en 2ª articulación MTTF: un avance diagnóstico y de orientación terapéutica. Autor y coautores: Romero Muñoz, Luis María / Villas Tomé, Carlos / Alfonso Olmos, Matías Ponente: Romero Muñoz, Luis María (España)	
96	Tratamiento de la metatarsalgia central mediante osteotomía percutanea distal de los metatarsianos (DMMO). Autor y coautores: Losa Palacios, Sergio / Martínez Cabezuelo, Jesús Amador / Gabaldon Martínez, Miguel / Pagés Ortiz, Luis / Fuster Acebal, Ricardo / Gallach Sanchis, David / Marcos Giménez, Pedro / Marinez Arnaiz, Javier Ponente: Losa Palacios, Sergio (España)	
97	Cirugía percutánea del antepié. 8 años de experiencia. Autor y coautores: Hernaiz Alzamora, Anna / Mínguez Benavente, José Ignacio Ponente: Hernaiz Alzamora, Anna (España)	
98	Resultados del tratamiento quirúrgico de los neuromas de Morton por vía plantar. Autor y coautores: Guerra Vélez, Pedro / García Fernández, David / Cano Egea, Juan Miguel / García Rodríguez, Raúl / Gutiérrez Narvarte, Borja / Martín Fuentes, Ana Ponente: Guerra Vélez, Pedro (España)	

Jueves
3 Junio

17:00 - 18:30

Hombro codo

COMUNIC. SECOT	FRACTURAS Moderador: Bruguera, Juan (España) / Massons, Josep (España)	SALA: N117
80	Tratamiento de las secuelas en fracturas del húmero proximal. Autor y coautores: Santana Pérez, Fernando / Chacón Cartaya, Sara / López Dominguis, Juan Miguel / Lozano , Carlos / Torrens Cánovas, Carlos / Cáceres Palou, Enric Ponente: Santana Pérez, Fernando (España)	
81	Fracturas de húmero proximal: resultados del tratamiento quirúrgico mediante placa Philos. Autor y coautores: Cabanes Ferrer, Isabel / Estrems Díaz, Vicente / Martorell Matoses, Salvador / Bru Pomer, Antonio Ponente: Cabanes Ferrer, Isabel (España)	
82	Estudio comparativo clínico-radiológico en el tratamiento quirúrgico de fracturas proximales de húmero: Bandas de tensión vs Placas bloqueadas. Autor y coautores: Manso Pérez-Cosio, Jesús / Pérez Nuñez, María Isabel / Hernández Elena, Jesús / Alfonso Fernández, Ana / Pascual Carra, María Ascensión / Fakkas Fernández, Michel / Pérez Aguilar, María Dolores / Rubio Lorenzo, Mónica Ponente: Manso Pérez-Cosio, Jesús (España)	
83	Fracturas complejas de húmero proximal: Estudio retrospectivo en 50 pacientes. ¿Qué hay de nuevo? Autor y coautores: Eraso Lara, Iñigo / Bravo Corzo, Flavio / Garbayo Marturet, Iñigo / Tejero Ibáñez, Alberto / Reparaz Pardós, Francisco Javier / Escribano Rey, Ricardo / Castaño A., Alejandro / García González, Susana Ponente: Eraso Lara, Iñigo (España)	
84	Complicaciones a corto plazo de las fracturas de extremidad proximal de húmero tratadas mediante placa Philos. Autor y coautores: Mediavilla Santos, Lydia / Igualada Blázquez, Cristina / Pérez Mañanes, Rubén / Múñoz Jiménez, Ángel / Aburto Bernardo, Mikel / Crego Vita, Diana / Chana Rodríguez, Francisco / Vaquero Martín, Javier Ponente: Mediavilla Santos, Lydia (España)	
85	Fracturas complejas de húmero proximal tratadas mediante hemiartroplastia. Autor y coautores: Moril Peñalver, Lorena / Bataller Alborch, José Luis / García Abad, Julián Ponente: Moril Peñalver, Lorena (España)	
86	Osteosíntesis con placa Philos en fracturas proximales de húmero. Autor y coautores: Prado Cabillas, María / Marín González, Antonio / Leclercq Gómez, Robert / Zorrilla Ribot, Pedro / Salido Valle, José Antonio Ponente: Prado Cabillas, María (España)	
87	Osteosíntesis de tercio proximal de humero mediante placa. Nuestra experiencia. Autor y coautores: Navarro Ortiz, Ramón / Aroca Cabezas, Alejandro / Martín Magaña, Luis / Paulos Dos Santos, Flavio / Martínez López, Francisco / García López, Antonio Ponente: Navarro Ortiz, Ramón (España)	
88	Fracturas de extremidad proximal de húmero: osteosíntesis con placa Philos. Autor y coautores: Ramos García, Sergio Ponente: Ramos García, Sergio (España)	

Viernes
4 Junio

08:30 - 11:00

SESIONES SECOT

SECOT

ASAMBLEA SECOT — **SALA: N101-102**

11:00 - 13:00

SOCIEDAD

SEFEX - Sociedad Española de Fijación Externa

PRESENTACIÓN DE CASOS PROBLEMAS — **SALA: N117**

Organizador/Moderador: Ginebreda, Ignacio (España) / Salcedo, César (España)

Asamblea de la Sociedad

12:30 - 13:30

Cadera

COMUNIC. SECOT	VARIOS — Moderador: Cachero, Diego (España) / Alvarez, Pedro (España) — SALA: N118
99	Complicaciones en cirugía artroscópica de cadera. Autor y coautores: Correa Vázquez, Eva / Vilchez , Félix / Erquicia , Juan / Bellotti , Vittorio / Tey , Marc Ponente: Correa Vázquez, Eva (España)
100	Tratamiento de impingement femoroacetabular mediante abordaje mini-invasivo de Ribas. Resultados en 117 casos con un seguimiento minimo de 3 años. Autor y coautores: Correa Vázquez, Eva / Ledesma , Rubén / Cárdenas , Carlomagno / Ribas , Manuel / Vilarrubias , José María / Cáceres , Enrique Ponente: Correa Vázquez, Eva (España)
101	Osteotomía periacetabular de Ganz: experiencia de 6 años. Autor y coautores: Ribas Fernández, Manuel / Ledesma Esteban, Rubén / Cárdenas Nylander, Carlomagno / Marín Peña, Oliver / Monegal Bachs, Alex / Belloti Belloti, Vittorio / Vilarrubias Guillamet, José / Cáceres Palou, Enric Ponente: Ribas Fernández, Manuel (España)
102	Utilidad del ácido tranexámico para el ahorro de sangre en las artroplastias totales de cadera. Autor y coautores: Robert Calvet, Ivan / Cots Pons, Marc / Puertolas Gutiérrez, Carlos / Escola Benet, Anna / Orovio De Elizaga, Francisco Javier Ponente: Robert Calvet, Ivan (España)
103	Tratamiento de las infecciones protésicas de cadera mediante uso de espaciadores de cemento impregnados con gentamicina. Autor y coautores: Gil González, Sergi / Marqués López, Fernando / Rigol Ramón, Pau / León García, Alfonso / Mestre Cortadellas, Carlos Ponente: Gil González, Sergi (España)

Viernes 4 Junio

13:00 - 14:30

SOCIEDAD

SETRADE - Sociedad Española de Traumatología del Deporte

TENDÓN ROTULIANO Y DEPORTE — **SALA: N117**

Organizador/Moderador: Rodríguez, Cristóbal (España) / Sánchez Marchori, Carlos (Spain) / Valentí, Joan Ramón (España)

Definición y anatomía - fisiopatología y clasificación - métodos diagnóstico - tratamiento no quirúrgico - tratamiento quirúrgico - estado actual de las terrapias de ayuda a la regenarción tisular
Ponente: Sánchez Monzo, Carlos (España)

Prevención
Ponente: Martínez Romero, José Luis (España)

Tenis
Ponente: Balius Matas, Ramón (España)

Voleibol
Ponente: Avila, Fernando (España)

Deportes de lucha
Ponente: Barra Pla, Amariel (España)

Balonmano
Ponente: Rodríguez, Ignacio Nebot Sanchis (España)

Fútbol
Ponente: Ardèvol Cuesta, Jordi (España)

Baloncesto
Ponente: Rodríguez, Cristóbal (España)

Atletismo
Ponente: Guillén, Pedro (España)

Comunicaciones y casos clínicos

13:30 - 14:30

Cadera

COMUNIC. SECOT	FRACTURAS — SALA: N118 Moderador: Blanco, Agustín (España) / Zamora, Plácido (España)
104	Estudio descriptivo retrospectivo de la fractura de cadera en un área de salud de la Comunidad Valenciana. Autor y coautores: Perea Tortosa, David / Aguirre Pastor, Alfredo / Hernández López, Javier / Rebate Nebot, Eva / Hernández Ros, Pedro / Saura Sánchez, Eladio Ponente: Perea Tortosa, David (España)
105	Prótesis bipolar vs hemiartroplastia de cadera en el tratamiento de las fracturas del cuello femoral en ancianos. Autor y coautores: Barrientos Ruiz, Irene / Gonzalo Plou, Rubén / De Las Heras Sotos, Jorge / Gil Garay, Enrique Ponente: Gonzalo Plou, Rubén (España)
106	Prótesis parcial de cadera no cementada en fracturas intracapsulares de cadera: Estudio prospectivo preliminar. Autor y coautores: García Rey, Eduardo / Valencia Mora, María / Encinas Ullán, Carlos Alberto / García Cimbrelo, Eduardo Ponente: Valencia Mora, María (España)
107	Osteosíntesis de las fracturas intracapsulares de cuello femoral en pacientes menores de 55 años. Autor y coautores: Miralles Muñoz, Francisco / Serna Berna, Ricardo / González Parreño, Santiago Ponente: Serna Berna, Ricardo (España)
108	Evaluación de nuestros resultados en el tratamiento de las fracturas periprotésicas de fémur. Autor y coautores: Contreras Citores, Yolanda / Lamban Mascaray, Noemi / Hernández Fernández, Gonzalo / Muñoz Ortus, José María / Gutiérrez Castanedo, Gustavo / Mora Fernández, María Inmaculada / Blanco Pozo, Agustín / López- Moya Gómez, Manuel Ponente: Contreras Citores, Yolanda (España)
109	Fracturas femorales ipsilaterales tras artroplastia de cadera. Experiencia en nuestro centro. Autor y coautores: Merino Pérez, Josu / Palazuelos Blanco, Luis / Ibor Ureña, Iker / Rodríguez Palomo, José Manuel / Guerrero Molina, José Antonio / Vicinay Olabarria, José Ignacio Ponente: Palazuelos Blanco, Luis (España)

Viernes
4 Junio

14:30 - 16:00

Hombro codo

COMUNIC. SECOT	VARIOS Moderador: Peidró Garcés, Lluis (España) / De las Heras, Jorge (España)	SALA: N117
110	Tratamiento quirúrgico de las luxaciones acromioclaviculares mediante cirugía mínimamente invasiva. Descripción y resultados preliminares de una nueva técnica quirúrgica. Autor y coautores: Aburto Bernardo, Mikel / Muñoz Jiménez, Ángel / Mediavilla Santos, Lydia / Igualada Blázquez, Cristina / Vaquero Martín, Javier Ponente: Aburto Bernardo, Mikel (España)	
111	Luxación acromioclavicular grado III, tratamiento con placa gancho. Autor y coautores: Aranda Romero, Fernando / Sales Fernández, Rafael / Sánchez Rúas, Jaime Jorge / Moros Marco, Santos / Herrera Mera, Pablo / García Medina, Pablo / Del Cura Varas, Marisol Ponente: Aranda Romero, Fernando (España)	
112	Resultados de la cirugía artroscópica en pacientes con persistencia de inestabilidad anterior crónica glenohumeral tras cirugía abierta. Autor y coautores: Antón Mateo, Rodrigo / Fernández González, Julián / Galán Gómez-Obregón, María / Ponce Pico, Santiago Ponente: Antón Mateo, Rodrigo (España)	
113	Artroplastia invertida de hombro. Autor y coautores: Pina Medina, Agustín / Aroca Navarro, José Enrique / Burguet Girona, Sara / Puchol Castillo, Enrique Ponente: Pina Medina, Agustín (España)	
114	Análisis retrospectivo de la artroplastia invertida de hombro: experiencia y resultados. Autor y coautores: Martín Magaña, Luis / Aroca Cabezas, Alejandro / Navarro Ortiz, Ramón / Paulos Dos Santos, Flavio / Martínez López, Francisco / Sánchez Díaz, Carlos Ponente: Martín Magaña, Luis (España)	
115	Experiecia del Hospital Clínico San Carlos con la prótesis de resuperficialización de hombro. Autor y coautores: Sáez Arenillas, Álvaro / Tejada Gallego, Javier / Urda Martínez-Aedo, Antonio Luis / García Fernández, Carlos / Marco Martínez, Fernando Ponente: Sáez Arenillas, Álvaro (España)	
116	Comparacion de la reparación abierta de rupturas de cofia transversales y en forma de "U" mediante dos técnicas quirurgicas: estudio funcional e isocinético. Autor y coautores: Rius Moreno, Javier / Armengol Barallat, Joan / Romero Pijoan, Eudald / Casanova Canals, Xavier / Portabella Blavia, Federico Ponente: Rius Moreno, Javier (España)	
117	Resultados clínicos de la reparación artroscópica de la lesión capsulolabral anterior en la inestabilidad anterior crónica glenohumeral. Autor y coautores: Fernández González, Julián / Ponce Pico, Santiago / Martínez Vélez, David / González Fernández, Enrique Ponente: Ponce Pico, Santiago (España)	

Cadera

COMUNIC. SECOT	ATC 2 Moderador: Sanz Hospital, Javier (España) / Navarro, Ricardo (España)	SALA: N118
118	Prótesis total de cadera con par de fricción alúmina-alúmina en la displasia de cadera. Autor y coautores: García Rey, Eduardo / Cruz Pardos, Ana / García Cimbrelo, Eduardo / Ortega Chamarro, José Ponente: Cruz Pardos, Ana (España)	
119	Prótesis total de cadera con par de fricción metal-metal y cabeza femoral grandeResultados a corto plazo (1-3 años de seguimiento). Autor y coautores: Castillón Bernal, Pablo / Bartra Ylla, Agustín / Mateu Vicen, David / Salvador Sánchez, Josep / Christian Yela, Verdú / Salvador Carreño, Jordi / Cabré Serres, José Luis / Lozano Soldevilla, Bárbara Ponente: Castillón Bernal, Pablo (España)	
120	Navegación en prótesis de resurfacing: nuestra experiencia. Autor y coautores: Calvo De La Fuente, Ignacio / Plaza García, Santiago / Sumillera García, Manolo / Renedo García, Raúl / Casas Durkopf, Daniel Ponente: Calvo De La Fuente, Ignacio (España)	

Viernes
4 Junio

14:30 - 16:00

121	Artroplastia de recubrimiento de cadera. Nuestra experiencia a los 5 años de seguimiento. Autor y coautores: Cañete Carril, Emilio / Fernández Prat, Manel / Olivé Vilas, Ramón / Bonilla López, Juan Carlos Ponente: Bonilla López, Juan Carlos (España)
122	Análisis de la modificación biomecánica tras revisión del componente acetabular en prótesis totales de cadera. Autor y coautores: Olmedo García, Nuria / Sevilla Montllor, Alexandra / Botella Lloret, María / Cerrolaza Juristo, Nicolás Ponente: Olmedo García, Nuria (España)
123	Cotilos de doble movilidad en artroplastia total de cadera. Autor y coautores: Sanchís Amat, Raquel / Hernández Ferrando, Lorenzo / Zarzuela Sánchez, Víctor / Martínez Vellosillo, David / Bertó Martí, Xavier Ponente: Sanchís Amat, Raquel (España)
124	Artoplastia total de cadera con componente acetabular de metal poroso modular no cementado. Seguimiento a medio plazo. Autor y coautores: Bartolomé García, Sergio / Torrijos Garrido, Pedro José / Moreno Velasco, Aurelio / Jiménez Cristóbal, Javier / Zurrón Lobato, Miriam / Ortega Briones, Alina / Zorzo Godes, Carlos / Guijarro Valtueta, Ainhoa Ponente: Bartolomé García, Sergio (España)
125	Evaluación de los cotilos de tantalio poroso en las prótesis de revisión. Autor y coautores: Escudero Marcos, Roberto / Sánchez Hernández, Natalia / Tavares Sánchez-Monge, Fernando / García García, Javier Minaya / Alonso García, Noelia / Cebrián Rodríguez, Elisa / Nistal Rodríguez, Javier / García Alonso, Manuel Francisco Ponente: Escudero Marcos, Roberto (España)
126	Anillo de reconstrucción pélvico en revisiones de cotilo complejas: nuestra experiencia. Autor y coautores: Calvo De La Fuente, Ignacio / Plaza García, Santiago / Busta Vallina, Begoña / Garcés Zarzalejo, Carlos Ponente: Calvo De La Fuente, Ignacio (España)

16:30 - 17:30

GRUPO DE ESTUDIO

GEC - Grupo de Estudio del Cartílago

GRUPO DE ESTUDIO DEL CARTÍLAGO — **SALA: N117**

Organizador/Moderador: Ríos Luna, Antonio (España) / Pérez Caballer, Antonio (Spain) / Ríos Luna, Antonio (España)

	Trabajos Becas Hyalgan 2009 Ponente: García Rodríguez, Diego (España)
	Trabajos Becas Hyalgan 2009 Ponente: Ramos Pascua, Luis (España)
	Lesiones condrales en Miembro superior. ¿ Un problema mayor para el paciente o para el médico? Ponente: Delgado, Pedro J. (España)
	¿Es la lesión ostecondral de radio distal un camino sin retorno a la artrodesis? Ponente: del Piñal, Francisco (España)
	Lo que siempre quiso saber y nunca se atrevió a preguntar sobre las lesiones condrales de la patela Ponente: Guillén, Pedro (España)
	El cartílago en el paciente pediátrico. Nuestra práctica diaria Ponente: Bonsfills, (España)
	Nuevos tratamientos locales para la artrosis. El futuro ya está aquí Ponente: García Esteo, (España)
	Droglican. ¿Una asociación perfecta? Ponente: Vergés, (España)
	Discusión

Viernes
4 Junio

16:30 - 17:30

GRUPO DE ESTUDIO

GRETAL - Grupo de Estudio de Tumores del Aparato Locomotor

COMPLICACIONES EN EL MANEJO DE LOS TUMORES ÓSEOS — **SALA: N118**

Organizador/Moderador: Braña, Alejandro (España)

Errores diagnósticos Ponente: Alcalá-Santaella, Rafael (España)	
Errores y complicaciones de la biopsia Ponente: Majó, Joan (España)	
Complicaciones intraoperatorias Ponente: Sánchez del Campo, Ignacio (España)	
Complicaciones postoperatorias Ponente: Bauxauli, Francisco (España)	
Recidivas Ponente: Pérez, Manuel (España)	
Complicaciones de los aloinjertos óseos Ponente: Ortiz, Eduardo (España)	
Complicaciones de las prótesis de reconstrucción Ponente: San Julián, Mikel (España)	
Discusión	

16:30 - 18:30

GRUPO DE ESTUDIO

Grupo de Ayuda a proyectos de cooperación

SYMPOSIUM DE COOPERACIÓN CON PAÍSES DE MENORES RECURSOS EN ORTOPEDIA — **SALA: N101-102**

Organizador/Moderador: Gil Garay, Enrique (España) / García Benítez, Boris (Spain) / Moreno Zuriarrain, E. (España)

Presentación Ponente: Gil Garay, Enrique (España)	
Proyecto docente y asistencial en Rep. del Congo Ponente: Villas, Carlos (España)	
Experiencia docente en COT en países de menores recursos Ponente: Miralles, Rodrigo (España)	
Proyecto OASIS Ponente: Sanz, Javier (España)	
Ortopedia Infantil y reconstructiva en lepra en Etiopía Ponente: Lorente, José (España)	
Nuestra experiencia quirúrgica en Anantapur Ponente: Lorenzo, Luis (España)	
Resultados de la revisión de pies zambos tratados en Anantapur Ponente: Manubens, Xavier (España)	
Programa de tratamiento de la osteomielitis en Anantapur Ponente: Tibau, R. (España)	
Experiencia en Madagascar Ponente: De la Rúa, Julio R. (España)	
Experiencia en catástrofes y sus secuelas Ponente: Angora, Ricardo (España)	
La cooperación médica desde la Unión Europea Ponente: Garay, Juan (España)	
Coloquio	
Reunión administrativa del grupo de ayuda a proyectos de cooperación	

Viernes
4 Junio

17:30 - 18:30

Cartílago

COMUNIC. SECOT	CARTÍLAGO Moderador: Ríos Luna, Antonio (España) / Pérez Caballer, Antonio (España)	SALA: N117
127	Autoinjerto osteocondral para las lesiones condrales de la rodilla: seguimiento a medio plazo. Autor y coautores: Reverté Vinaixa, M. / Casaccia Destéfano, Marcelo / Stitzman Wengrowicz, Melisa / Román Verdasco, Jorge / Díaz Ferreiro, Eugenio / Domínguez Oronoz, Rosa / Joshi Jubert, Nayana / Nardi Vilardaga, Joan Ponente: Reverté Vinaixa, M. (España)	
128	Tratamiento de las lesiones del cartilago articular de la rodilla usando una tecnica AMIC modificada. Autor y coautores: Pascarella , Antonio / Pascarella Pascarella, Fabio / Di Salvaqtore Di Salvatore, Mariano Giuseppe / Latte Latte, Carmine / Parente Parente, Giuseppe Ponente: Pascarella Pascarella, Fabio (Italy)	
129	Transplante autólogo de condrocitos, según técnica MACI, en lesiones condrales de astrágalo. Autor y coautores: Muñoz Marín, Javier / Benedí Alcaine, José Antonio / Martínez Delgado, Fernando / Bejarano Lasunción, Carlos / Rebollo González, Sarai / Roche Albero, Adrián / Ripalda Marín, Jorge / Herrera Rodríguez, Antonio Ponente: Muñoz Marín, Javier (España)	
130	Resultado funcional del transplante autólogo de condrocitos con técnica MACI, en lesiones condrales de rodilla. Autor y coautores: Bejarano Lasunción, Carlos / Benedi Alcaine, José Antonio / Iglesias Aparicio, Daniel / Rebollo González, Sarai / Muñoz Marín, Javier / Aldabas Soriano, Silvia / Aguilar Ezquerra, Andrés / Herrera Rodríguez, Antonio Ponente: Bejarano Lasunción, Carlos (España)	
131	Lesiones condrales y osteocondrales del astrágalo. Nuestra experiencia con el implante de matriz condrocitos autólogos vía artroscópica. Autor y coautores: Gil Monzó, Eva Remedios / Pérez Correa, José Ignacio / López Valenciano, Javier / Nebot Sanchis, Luis Ignacio Ponente: Gil Monzó, Eva Remedios (España)	

Tumores

COMUNIC. SECOT	VARIOS Moderador: Portabella Blavía, Federico (España) / Ramos Pascua, Luis (España)	SALA: N118
132	Aplicación de la Ecobiopsia en el diagnóstico de los tumores del aparato locomotor. Autor y coautores: Sierra Oliva, Judit / Vélez Villa, Roberto / Rivas R., Antonio / Pérez Domínguez, Manuel / Huguet H., Pere / Gil Rodríguez, Emilia / Nardi Vilardaga, Joan Ponente: Sierra Oliva, Judit (España)	
133	Tratamiento del osteoma osteoide con trefina percutanea guiada por TC. Autor y coautores: Álvarez Ferre, Sonia / Vélez Villa, Roberto / Rivas García, Antoni / Pérez Domínguez, Manolo Ponente: Álvarez Ferre, Sonia (España)	
134	Reconstrucción con aloinjerto oseo intercalar tras resección tumoral osea. Autor y coautores: Fernández Bautista, Alejandro / Pérez Zumaquero, Manuel / Vélez Villa, Roberto / Nardi Vilardaga, Joan Ponente: Fernández Bautista, Alejandro (España)	
135	Resultados impredecibles en osteosarcoma yuxtacortical. Autor y coautores: Encinas Ullán, Carlos Alberto / Barrientos Ruiz, Irene / Valencia Mora, María / Ortiz Cruz, Eduardo Ponente: Encinas Ullán, Carlos Alberto (España)	
136	Tumor maligno de plexo braquial. Nuestra experiencia diagnóstica y terapéutica. Autor y coautores: Romero Muñoz, Luis María / Amillo Garayoa, Santiago / Martín Algarra, Salvador Ponente: Romero Muñoz, Luis María (España)	
137	Casuística tumores óseos del pie en el Hospital "12 de octubre". Autor y coautores: Lara Rubio, Aurelia / Gutiérrez Narvarte, Francisco De Borja / Díez Berrio, Lorena / García Fernández, David / Álvarez Sainz-Ezquerra, Jesús / Llanos Alcázar, Luis Fernando Ponente: Lara Rubio, Aurelia (España)	

Sábado
5 Junio

08:30 - 09:30

Dolor

COMUNIC. SECOT	DOLOR Moderador: Oteo Alvaro, Angel (España) / de Frías Gonzalez, Mariano (España)	SALA: N117
138	Análisis descriptivo de los niveles de dolor postoperatorio tras cirugía de artroscópica de inestabilidad antero inferior de hombro. Autor y coautores: Ruiz Ibán, Miguel Angel / Díaz Heredia, Jorge / Del Olmo Hernández, Teresa / González Lizán, Fausto / Del Cura Varas, María Soledad / Moros Marco, Santos Ponente: Ruiz Ibán, Miguel Angel (España)	
139	Análisis descriptivo de los niveles de dolor postoperatorio tras cirugía artroscópica del espacio subacromial y de los factores que afectan a estos niveles. Un estudio descriptivo del dolor en los ocho primeros días tras la cirugía. Autor y coautores: Díaz Heredia, Jorge / Ruiz Iban, Miguel Angel / Del Olmo Hernández, Teresa / González Lizán, Fausto / Del Cura Vargas, María Del Sol / Moros Marco, Santos Ponente: Díaz Heredia, Jorge (España)	
140	Necesidad analgésica pre y postoperatoria en pacientes sometidos a artrodesis lumbar. Autor y coautores: Pascual Del Hoyo, Silvia / Oteo Maldonado, José Antonio / Moreno Martínez, Jesús / Ballesteros Massó, Rafael / García Lázaro, Francisco Javier / López Orosa, Carlos / Benavente Rodríguez, Pablo Ponente: Pascual Del Hoyo, Silvia (España)	
141	Aplicación de plasma autólogo rico en factores de crecimiento en patología tendinosa y degenerativa articular. Autor y coautores: Contreras Citores, Yolanda / Gutiérrez Castanedo, Gustavo / Lambán Mascaray, Noemí / Perales Ruiz, Manuel / García Güemes, Francisco / De Propios Sáez, César / Blanco Pozo, Agustín Ponente: Contreras Citores, Yolanda (España)	
142	Análisis descriptivo de los niveles de dolor postoperatorio tras cirugía de reconstrucción del ligamento cruzado anterior. Autor y coautores: Ruiz Ibán, Miguel Angel / Del Olmo Hernández, Teresa / Díaz Heredia, Jorge / Moros Marco, Santos / González Lizán, Fausto / Del Cura Varas, María Soledad Ponente: Ruiz Ibán, Miguel Angel (España)	

08:30 - 10:00

Cadera

COMUNIC. SECOT	ATC 3 Moderador: Vicente, Pascual (España) / Murcia, Antonio (España)	SALA: N118
143	Artroscopia en protesis de cadera. Autor y coautores: Cuellar Gutiérrez, Ricardo / Aguinaga Badiola, Joseba Ignacio / Usabiaga Zarranz, Jaime Ponente: Cuellar Gutiérrez, Ricardo (España)	
144	Lesiones de contenido líquido en artroplastia total de cadera. Estudio con resonancia magnética. Autor y coautores: Suárez Vázquez, Abelardo / Hernández Vaquero, Daniel / López Díaz, María Valle / García García, Jesús / Pérez Coto, Iván / Noriega Fernández, Alfonso Ponente: Suárez Vázquez, Abelardo (España)	
145	Nuestra experiencia con vástagos modulares en revisión de cadera. Autor y coautores: Mora Fernández, María Inmaculada / Gutiérrez Castanedo, Gustavo / Blanco Pozo, Agustín / Hernández Fernández, Gonzalo / Muñoz Ortus, José María / Aboli Martínez, Lucía Ponente: Mora Fernández, María Inmaculada (España)	
147	Cotilos constreñidos en pacientes con inestabilidad y luxaciones recidivantes de cadera. Autor y coautores: Vallejo Romero, Gerardo / Bartra Ylla, Agustí / Cabre Serres, Josep Lluís / Salvador Sánchez, Josep / Ferrer Escobar, Humbert	
148	Complicaciones precoces en artroplastia total de cadera en centro público vs centro concertado. Estudio comparativo. Autor y coautores: Carrasco Peinado, María Cristina / Vicario Espinosa, Carlos / Marín Guerreo, Ana Cecilia / Puerto Vázquez, María Gaudiosa / Jiménez Pina, Irene / Ojeda Díaz, Javier Ponente: Carrasco Peinado, María Cristina (España)	
149	Recambio acetabular según tecnica de Slooff en el Hospital General de Albacete. Autor y coautores: Ros Ample, Teresa / González Brasero, Juan Carlos / Torres Lozano, Pedro / Gabaldón Martínez, Miguel / Arribas Garde, Enrique / Nájera López, Alberto Ponente: Ros Ample, Teresa (España)	

Sábado 5 Junio

08:30 - 10:00

150 Análisis de los factores asociados a la mejoría del estado de salud tras la intervención de prótesis total de cadera .
Autor y coautores: Alfonso Venzalá, Inmaculada / Ruiz Arranz, José Luis / Álvarez Fuentes, Ana
Ponente: Alfonso Venzalá, Inmaculada (España)

09:30 - 11:30

GRUPO DE ESTUDIO

GEDOS - Grupo de Estudio del Dolor en el Aparato Locomotor

MEDICINA BASADA EN LA EVIDENCIA EN EL TRATAMIENTO DEL DOLOR — **SALA: N117**
Organizador/Moderador: Oteo Alvaro, Angel (España) / Ruiz Iván, Miguel Angel (Spain) / Oteo Alvaro, Angel (España)

Introducción
Ponente: Oteo Alvaro, Angel (España)

MBE en manejo de dolor lumbar
Ponente: Ruiz Iván, Miguel Angel (España)

MBE en manejo de dolor en artrosis de cadera y rodilla
Ponente: Hernández Herrero, Marta (España)

MBE en manejo de dolor de hombro
Ponente: Díaz Heredia, Jorge (España)

MBE en manejo de Dolor agudo traumático
Ponente: Santillana, Javier (España)

MBE en manejo de dolor cervical
Ponente: Villanueva, Manuel (España)

MBE en manejo de dolor postoperatorio
Ponente: Lozano Moreno, Francisco José (España)

Reunión del grupo

10:00 - 11:30

Hombro codo

COMUNIC. SECOT — **CODO** — **SALA: N118**
Moderador: Yunta, Alejandro (España) / Baeza, José (España)

151 Artroplastia en las fracturas de cabeza radial.
Autor y coautores: Sánchez Rúas, Jaime Jorge / Gandía Correa, Antonio / Aranda Romero, Fernando
Ponente: Sánchez Rúas, Jaime Jorge (España)

152 Resultados de 14 prótesis de cabeza radial Mopyc. Estudio retrospectivo.
Autor y coautores: Antón García, Silvia / Ramos García, Sergio / Corominas Francés, Laura / Pena Vázquez, Javier / Paz Aparicio, José / Braña Vigil, Alejandro
Ponente: Antón García, Silvia (España)

153 Controversias en el tratamiento de las fracturas de cabeza de radio.
Autor y coautores: Ventura Carro, Laura / Torrent Gómez, Josep / Matamala Pérez, Alfredo / Bartra Ylla, Agustí / Torres Romanya, Ramón
Ponente: Ventura Carro, Laura (España)

154 Fracturas conminutas de cabeza radial. Tratamiento mediante reseccion y prótesis.
Autor y coautores: Cecilia López, David / Suárez Arias, Laura / Auñón Martín, Ismael / Porras Moreno, Miguel / Díaz Martín, Andrés / Jara Sánchez, Fernando / Resines Erasun, Carlos
Ponente: Cecilia López, David (España)

155 Manejo quirúrgico de la contractura postraumática de codo.
Autor y coautores: Villanueva-López , Fernando / Zampiakis , Emmanolis / Thoma , Sosia / Kormpakis , Ioanis / Psychoyios , Vassilis Nicholas
Ponente: Villanueva-López , Fernando (España)

Sábado
5 Junio

10:00 - 11:30

156 Resultados del tratamiento de la variante posterior de la lesión de Monteggia.
Autor y coautores: Villanueva-López , Fernando / Zampiakis , Emmanolis / Thoma , Sosia / Stathakopoulos , Ioanis / Psychoyios , Vassilis Nicholas
Ponente: Villanueva-López , Fernando (España)

157 Rotura del tendón del bíceps distal.
Autor y coautores: Sánchez Rúas, Jaime Jorge / Gandía Correa, Antonio / Aranda Romero, Fernando
Ponente: Sánchez Rúas, Jaime Jorge (España)

158 Tratamiento con doble placa de las fracturas supracondíleas de codo en ancianos.
Autor y coautores: Blanco Díaz, David / Zafra Jiménez, José Alberto / Suárez Arias, Laura / García-Rayo Rodríguez-Barbero, Manuel Ramón / Resines Erasun, Carlos
Ponente: Blanco Díaz, David (España)

159 Artroplastias totales de codo. Experiencia en el HCUV.
Autor y coautores: Simon Pérez, Clarisa / Rodríguez Mateos, José Ignacio / Del Canto Iglesias, Francisco / Martín Ferrero, Miguel Angel
Ponente: Simon Pérez, Clarisa (España)

160 Artroplastia total de codo. Nuestra experiencia.
Autor y coautores: Justo Astorgano, Cristina / Gómez Santos, Helena / Ortega Ortega, Miguel / Moros Marco, Santos / Del Cura Varas, María Soledad / Jiménez García, Daniel
Ponente: Justo Astorgano, Cristina (España)

12:00 - 13:30

GRUPO DE ESTUDIO

GEPSAL - Grupo de Estudio de Patología Séptica del Aparato Locomotor

INFECCIONES DE LA COLUMNA VERTEBRAL — **SALA: N117**

Organizador/Moderador: García Ramiro, Sebastián (España) / Cervelló, Silvino (España) / Cordero Ampuero, José (España)

Diagnóstico radiológico
Ponente: Gómez de León, Nieves (España)

Diagnóstico microbiológico y tratamiento médico
Ponente: Soriano, Alejandro (España)

Tratamiento quirúrgico
Ponente: Ubierna, Maite (España)

Discusión

Asamblea del GEPSAL

SOCIEDAD

AO Trauma - Asociación para el estudio de la Osteosíntesis

OSTEOSÍNTESIS DE LA MANO Y MUÑECA — **SALA: N118**

Organizador/Moderador: González del Pino, Villanueva (España) / Girós, Joan (Spain)

Mano - Compact Hand: Fracturas de falanges y secuelas
Ponente: Ferreira Villanova, Javier (España)

Mano - Compact Hand: Fracturas de metacarpianos y secuelas
Ponente: De Torres Urrea, Javier (España)

Radio distal: Fracturas de radio distal: Place TCP
Ponente: Mir Bullo, Xavier (España)

Radio distal: osteotomías postfractura
Ponente: González del Pino Villanueva, Juan (España)

Escafoides: Tornillo canulado sin cabeza (HCS). Fracturas y pseudoartrosis
Ponente: Lluch, Alex (España)

Artrodesis parcial de muñeca: osteosíntesis atornillada
Ponente: López Graña, Gabriel (España)

Sábado 5 Junio

12:00 - 13:30

Artrodesis total de muñeca: placa específica
Ponente: Cuadros Romero, Miguel (España)

Nuevos desarrollos AO
Ponente: González del Pino Villanueva, Juan (España)

13:30 - 14:30

Traumatología

COMUNIC. SECOT	TRAUMA Moderador: Collado, Fernando (España) / Muñoz Vives, José María (España)	SALA: N118
171	La opinión de 140 traumatólogos sobre el manejo de las fracturas abiertas. Autor y coautores: Muñoz Vives, Josep María / Caba Doussoux, Pedro / Martí Garín, David Ponente: Caba Doussoux, Pedro (España)	
172	Enclavado endomedular con el implante Gamma 3 Largo en pacientes con fracturas proximales de fémur. Autor y coautores: Ros Munné, Vanessa / Carreras Castañer, Anna / García Casas, Óscar / Esteban Navarro, Pedro Luis Ponente: Ros Munné, Vanessa (España)	
173	Tratamiento de fracturas de radio distal mediante placas volares bloqueadas. Autor y coautores: Barrientos Ruiz, Irene / Encinas Ullán, Carlos Alberto / Fernández Fernández, Ricardo / Rubio Suárez, Juan Carlos Ponente: Barrientos Ruiz, Irene (España)	
174	Fracturas diafisarias de tibia. Estudio retrospectivo. Autor y coautores: Teruel Collazos, José Luis / Varo Rodríguez, José Ignacio / García Mota, María Dolores / Barco Berzosa, Ángel Cristo / Zazo Espinosa, María / González Alconada, Roberto / Quieruga Dios, José Antonio Ponente: Teruel Collazos, José Luis (España)	
175	¿La prevención secundaria puede reducir el número de fracturas de cadera? Autor y coautores: Maquieira Canosa, Carmen / Mateos Pérez, María Dolores / Mesa Ramos, Francisco / Mesa Ramos, Manuel Ponente: Maquieira Canosa, Carmen (España)	

13:30 - 15:30

Rodilla

COMUNIC. SECOT	ATR 2 Moderador: Castellet, Enric (España) / Leyes, Manuel (España)	SALA: N117
161	Artroplastia total de rodilla cementada primaria tipo Endo-model rotacional. Complicaciones y resultados clínicos y funcionales. Autor y coautores: López Pérez, Vicente José / Lozano Lizarraga, Luis / Torner Pifarré, Pere / Castillo García, Félix / Segur Vilalta, José María / Maculé Beneyto, Francisco / Suso Vergara, Santiago Ponente: López Pérez, Vicente José (España)	
162	Recuperación funcional global y movilidad de PTR de plataforma rotatoria frente a PTR de plataforma fija. Autor y coautores: Álvarez Fuentes, Ana Isabel / Ruiz Arranz, José Luis / Gámez Moreno, Davinia Ponente: Álvarez Fuentes, Ana Isabel (España)	
163	Artroplastia total de rodilla en pacientes intervenidos previamente de osteotomía valguizante proximal de sustracción externa de tibia. Autor y coautores: Garrucho Vicente, Manuel / Guillén Álvaro, José Antonio / Álvarez Pinyol, Gemma / Toro Aguillera, Álvaro / Mitjans Cubells, Montse / Cruz Olive, Enric / Yunta Gallo, Alejandro Ponente: Garrucho Vicente, Manuel (España)	
164	Artroplastia unicompartimental de rodilla-20 años de experiencia. Autor y coautores: Gaggiotti Pierini, Gabriel Ponente: Gaggiotti Pierini, Gabriel (España)	
165	El recambio en la artroplastia total de rodilla: revision de 100 casos. Autor y coautores: Bailez Arias, Alberto / Lozano Soldevilla, Bárbara / Mateu Vicent, David / Sabatés Mallorques, Santiago / Torres Romanya, Ramon Ponente: Bailez Arias, Alberto (España)	

Sábado
5 Junio

13:30 - 15:30

166 Revisión de prótesis total de rodilla con aloinjerto osteoarticular.
Autor y coautores: López Hualda, Álvaro / Martínez Martín, Javier / Ruiz Zafra, Jorge / Santana Ramírez, Samuel / Prieto Martínez, Juan Ramón / Egea Gámez, Rosa
Ponente: López Hualda, Álvaro (España)

167 Situaciones límite en cirugía de revisión de rodilla.
Autor y coautores: Fernández Ansorena, Ana / Camprodón Alberca, Andrés / Montaner Barceló, Francisco De Asis / Grandio Abad, Luis / Gual Moncadas, Enrique / Rubi Jaume, Miguel
Ponente: Fernández Ansorena, Ana (España)

168 Retirada de isquemia y hemostasia antes del cierre de la herida quirúrgica en la Prótesis Total de Rodilla (PTR). ¿Reduce las pérdidas hemáticas?
Autor y coautores: Fernández Lopesino, María Mar / Fajardo Romero, Jonh Freddy / Santacruz Arévalo, Alejandro / Barriga Martín, Andrés / Calero García, Susana / Díaz Domínguez, Elena
Ponente: Fernández Lopesino, María Mar (España)

169 Disminución del sangrado en artroplastia total de rodilla mediante el acido tranexámico.
Autor y coautores: Garabito Cociña, Agustín / Ortega M., M. / Agüera M., M. / Varas J., J. / Pérez H., H.
Ponente: Garabito Cociña, Agustín (España)

170 Evaluación de la pérdida hemática y de la correcta indicación de transfusión sanguinea tras protesis primaria de rodilla.
Autor y coautores: Sánchez González, Antonio / Hernández Hermoso, José Antonio / Ramoneda Salas, Joan / Bonilla López, Juan Carlos
Ponente: Sánchez González, Antonio (España)

14:30 - 15:30

Miscelánea

COMUNIC. SECOT | **MISCELÁNEA** | **SALA: N118**
Moderador: Albareda, Jorge (España)

176 Transfusión en cirugía ortopédica y traumatología. ¿Indicamos correctamente?
Autor y coautores: Vilà Canet, Gemma / Alier Fabregó, Albert / Martínez Díaz, Santos / Pelfort López, Xavi / Cáceres Palou, Enric
Ponente: Vilà Canet, Gemma (España)

177 Revisión bibliográfica sobre técnicas de reparación de nervios periféricos. Nuevos biomateriales: los conductos nerviosos.
Autor y coautores: Muñoz Marín, Javier / Gil Albaroba, Jorge / Rebollo González, Sarai / Bejarano Lasunción, Carlos / Carbonel Bueno, Ignacio / Iglesias Aparicio, Daniel / Aldabas Soriano, Silvia / Aguilar Ezquerra, Andrés
Ponente: Muñoz Marín, Javier (España)

178 Complicaciones en inyecciones de alta presión del miembro superior.
Autor y coautores: García López, José Ignacio / Moya-Angeler Pérez-Mateos, Joaquín José / Rodríguez Vaquero, Gia / Sánchez Del Cura Sánchez, Pablo / Sánchez Hidalgo, Ricardo / Martínez De Albornoz Torrente, Pilar / Delgado Serrano, Pedro José / García De Lucas, Fernando
Ponente: García López, José Ignacio (España)

179 Sustitutivos óseos en el tratamiento de grandes defectos óseos: experiencia en nuestro servicio.
Autor y coautores: Gómez San Martín, María Esther / Ramos García, Segio / Antón García, Silvia / García Prado, Pedro / Domínguez Domínguez, Félix / Braña Vigil, Alejandro
Ponente: Gómez San Martín, María Esther (España)

180 Injerto óseo autólogo de peroné vascularizado.
Autor y coautores: Ruiz Pérez, Juan Sebastián / Encinas Ullán, Carlos Alberto / Lovic Jazbek, Aleksander / Ortiz Cruz, Eduardo / Martínez Méndez, José Ramón
Ponente: Ruiz Pérez, Juan Sebastián (España)

181 Revisión microbiológica de infección de artroplastias durante 10 años en el Hospital de Mataró.
Autor y coautores: Font Bilbeny, Mercè / Tibau Olivan, Rafael / Sánchez González, José / Malagelada Romans, Francesc / Jiménez Obach, Albert / Auleda Galbany, Jaume
Ponente: Font Bilbeny, Mercè (España)

Index of authors

NAME	PAGE
A	
Aamodt, Arild	47, 106
Aas, Eline	63
Abaas, W.	39
Abad, Jose	26
Abad, Rosa	100
Abad Morenilla, José María	176
Abancó, Josep	75
Abarca, Javier	68
Abati, Caterina	41, 108
Abdel Aziz, Mohamed	21
Abdunabi, Murad	40
Aboli Martínez, Lucía	190
Abramo, Antonio	76
Abrassart, Sophie	62
Abril Martín, Juan Carlos	177, 180
Abudu, Adesegun	41
Aburto Bernardo, Mikel	183, 186
Achaibar, Kira	85
Ackermann, Paul	49
Adam, Philippe	85
Adamczyk, Pavel	85
Adhikari, Ajeya	39
Adolfsson, Lars	83
Aduwa, Elvis	85
Aghayev, Emin	109
Agreiter, Mark	52, 110
Agüera M., M.	194
Aguiar García, Francisco	19
Aguilar Ezquerra, Andrés	189, 194
Aguilar Fernández, Lucas	172, 173
Aguinaga Badiola, Joseba Ignacio	190
Aguirre, Jose	18
Aguirre, Marius	109
Aguirre Pastor, Alfredo	185
Agus, Haluk	24
Ahmed, Bessam	96
Ahmed, Haitham	39
Ahmed, Issaq	99
Ahmed, Kashif	58
Ahmed, Mohammed	90
Ahn, Jaimo	34
Ahrens, Philip	98
Ahuja, Neeraj	110
Aicher, Wilhelm	28
Aim, Florence	34
Aird, James	21, 22
Aitken, S.	63
Ait Si Selmi, Tarik	54
Ajmi, Qasim	76
Akan, Burak	32
Akdi, Sefa	77
Akesson, Kristina	48
Akgün, Rahmican	40
Akhbari, Pouya	96
Akhtar, Muhammad	20, 103
Akinola, Bolarinwa	39
Akrawi, Hawar	21
Aksahin, Ertugrul	28, 77, 107
Aksu, Neslihan	75, 98
Aktekin, Cem	28, 77
Al-Maiyah, Mohammed	38
Al-Obaydi, Waleed	102
Alazzawi, Sulaiman	52
Albareda, Jorge	194
Alberghini, Marco	108
Albert, John	23, 32
Alberti, Gloria	68
Alcalá-Santaella, Rafael	188
Alcena, Jessica	85
Aldabas Soriano, Silvia	189, 194
Aldinger, Peter	52, 54, 89
Alegrete Parra, Andrés	173
Aleporou-Marinou, V.	64
Alevrogiannis, Stavros	56, 81
Alfaro Molero, Raúl	170
Alfonso Fernández, Ana	24, 183
Alfonso Olmos, Matías	168, 169, 182
Alfonso Porcar, Miguel	176
Alfonso Venzalá, Inmaculada	191
Alfredo Sel, Del	168
Ali, Ahmed	40
Alier Fabregó, Albert	194
Aliguer Pifarre, Ignasi	168
Alipour, Faz	102
Aljuneidi, Wasim	34
Alkhallaf, Salwa	41
Allam, Ahmad	21, 34
Allerslev Horsbol, Trine	50
Alm, Jessica	49
Almaraz, Miguel	75
Almodovar Delgado, Juan	110
Almqvist, Fredrik	95
Alnot, Jean Yves	42
Alo, Kemi	106
Alonso García, Noelia	187
Alshameeri, Z.	98
Alshryda, Sattar	18, 24, 38
Altanov, Simeon	106
Altin, Levent	107
Alvanos, Demetrios	27
Alvarez, Eduardo	18
Alvarez, Pedro	184
Alvarez, Ramiro	49
Álvarez Ferre, Sonia	78, 189
Álvarez Fuentes, Ana Isabel	191, 193
Alvarez Gonzalez, Patricia	67
Álvarez Irusteta, Eduardo	168
Álvarez Llanes, Alejandro	182
Álvarez Pinyol, Gemma	193
Álvarez Sainz-Ezquerra, Jesús	168, 189
Alves, Jorge	78
Amador Mateos, María Luisa	168
Amaral, Pedro	75
Amillo Garayoa, Santiago	181, 189
Amillo Jiménez, Juan Ramón	172, 176
Amirfeyz, Rouin	26, 61, 104
Amlani, Anish	85
Amling, Michael	174
Amor Jiménez, Salvador	181
Ampat, George	24, 109
Amphoux, Tunde	77
Amzica, Traian	68
Anagnostakos, Konstantinos	102
Anagnostidis, Kleovoulos	64
Anakwe, Raymond	98
Anand, Amarjit	110
Andia, Isabel	18
Andrew, Glynn	86
Anetsmann, Robert	20
Angadi, Darshan	60
Angelini, Andrea	41
Angers, Michele	19
Angora, Ricardo	188
Angrisani, Nina	27
Anitua, Eduardo	18
Anticevic, Darko	25, 94, 101, 107
Antón García, Silvia	191, 194

Index of authors

NAME	PAGE
Antoni, Nargol	18
Antoniou, John	87
Antón Mateo, Rodrigo	186
Antuña, Samuel	26, 95
Antypas, Georgios	99
Apard, Thomas	22, 40, 98
Aparicio, Pilar	49, 68
Apelqvist, Jan	48, 58
Appleyard, Richard	104
Araiza, Enrique	31
Aramburo, Fermí	24
Aranda Romero, Fernando	31, 89, 170, 186, 191, 192
Arastu, Mateen	18
Araújo, Sara	78
Ardèvol Cuesta, Jordi	185
Ardolino, Antonella	99
Arealis, George	34
Ares, O.	172
Aretaiou, Panagiota	26
Argenson, Jean-Noël	39, 48, 77, 96
Argento, Giuseppe	103
Arias Baile, Ainhoa	172
Arias González, Jesús	173
Arilla Castilla, Miguel Angel	178
Arimany Serratosa, Marc	173
Armengol Barallat, Joan	186
Arnau, Anna	75
Aro, Hannu	49
Aroca Cabezas, Alejandro	169, 183, 186
Aroca Navarro, José Enrique	186
Aroles, Francesc	41
Arriaza, Rafael	18
Arribas Garde, Enrique	190
Arroyo, Julia	37
Arroyo Salcedo, Gregorio	180
Artola A., A.	171
Arts, Chris	30
Arts, J.	19
Arts, Jacobus	78
Arts, Mark	58
As-Sultany, Mohammed	94
Asencio, Gerard	87
Asenjo Siguero, Juan José	169
Ashcroft, Patrick	83
Ashton, Roger	51
Aslan, Omer	75, 98
Aspaas, Silje	63
Assal, Mathieu	35, 38
Astore, Franco	32
Asunción Márquez, Jordi	182
Aszmann, Oskar	108
Atkins, Roger M.	65
Atkinson, Henry Dushan	90
Atroshi, Isam	76
Atwal, Navraj	32, 61
Atzei, Andrea	31, 47
Aubaniac, Jean-Manuel	39
Auersperg, Vinzenz	99
Augat, Peter	106
Aujla, Randeep	67
Aulakh, Tajeshwar	105
Auleda Galbany, Jaume	175, 194
Auñón Martín, Ismael	78, 191
Aurakzai, Kamran	75
Avila, Fernando	84, 185
Avila Dietz, Alejandro	19
Ayala, J.	173
Aykut, Umit	107
Aytekin, Kursat	73
B	
Babis, George	103
Babst, Doris	87
Babst, Reto	57
Bacanli, Didem	109
Bach, Christian	78
Bache, C.	21
Backstein, David	34
Bacle, Guillaume	110
Badawy, Mona	47
Badekas, Thanos	35, 38, 86
Bader, Rainer	104
Badhe, Nitin	24
Baeza, José	191
Bagó Granell, Joan	169
Bahmanyar, Shahram	107
Bahr, Roald	49
Bahrs, Christian	75
Baikousis, Andreas	79
Bailez Arias, Alberto	176, 193
Baines Gracia, Josetxo	180
Bajaj, Retesh	85
Bajerova, Jaroslava	26
Baker, Joe	67
Balagué, Federico	109
Balaguer Andrés, Jaume	176, 182
Baldini, Andrea	56, 63
Baldini, Nicola	19
Bale, Sue	58
Balioglu, Mehmet	107, 109
Balius Matas, Ramón	185
Ball, Simon	96
Ballantyne, James	94
Ballesteros Massó, Rafael	190
Balta, Orhan	41
Banan, Homayoon	65, 66
Bandorf, Nadine	39
Bannister, Gordon	32, 61, 104
Barber, Julie	98
Barbosa, Augusto	35, 98
Barco Berzosa, Ángel Cristo	193
Barco Laakso, Raul	95
Barea, Christophe	28
Bargiotas, Konstantinos	32
Barlow, David	86
Barnett, Andrew	61, 105
Barrack, Robert	99
Barra Pla, Amariel	66, 185
Barrera Ochoa, Sergi	175
Barrera Puigdollers, Luis	176
Barrientos Ruiz, Irene	185, 189, 193
Barriga Martín, Andrés	194
Barry, Frank	49
Bartlema, Kees	42
Bartolomé García, Sergio	172, 187
Bartra Ylla, Agustín	186, 190, 191
Barysh, Alexander	23, 67, 72
Basad, Erhan	82
Basdekis, George	98
Baselga García-Escudero, Jaime	168
Basiglini, Luca	103
Bastian, Adam	73
Bastian, Johannes	74
Basto, Filipe	35
Basu, Indraniel	65, 66
Batalla Gurrea, Lledó	78, 172
Bataller Alborch, José Luis	183
Batista, Nuno	24
Battaglia, Milva	81
Bauxauli, Francisco	188

Index of authors

NAME	PAGE
Bayam, Levent	78
Bayrakci, Kenan	41
Bazdar, Elvir	107
Beano Aragón, Angel	110
Beano Collado, Joaquín	181
Beard, David	23, 51
Beaufils, Philippe	103
Beaver, Richard	33, 73
Bech, Rune	97
Becher, Thorsten	85
Bechtold, Joan	40
Becker, Roland	25, 73
Becker, Stephan	48
Beckert, P.	173
Bedi, Asheesh	103
Bégué, Thierry	46, 53, 67, 77
Beisse, Rudolf	23
Bejarano Lasunción, Carlos	189, 194
Bel, Jean	42
Beldame, Julien	39
Belei, Peter	33
Bellemans, Johan	104
Bello Prats, Santiago	180
Bellotti, Vittorio	28, 74, 184
Beltrami, Giovanni	41
Beltrán Caro, Juan Miguel	181
Belzile, Etienne	19
Ben Ari, Judith	53
Benavente Rodríguez, Pablo	170, 190
Benazzo, Francesco	55, 80, 85, 90
Benedí Alcaine, José Antonio	189
Benito, Felipe	102
Benli, Teoman	32
Bennett, Adam	75, 110
Bennett, Derek	39
Benson, Richard	105
Bentley, George	18
Bérard, Jérôme	72
Bercovy, Michel	39
Berger, Nina	21
Bergeron, Stephane	87
Berghold, Andrea	58
Bergschmidt, Philipp	80, 104
Beris, Alexander	85
Berkowitz, Scott	24, 38
Bernstein, Mitchell	87
Berrington, Andrew	66
Berry, Daniel	47, 103
Bertani, Antoine	102
Bertault-Peres Pierre, Pierre	39
Bertó Martí, Francesc Xavier	176, 182, 187
Bertran, Conrad	65
Berzlanovich, Andrea	24
Besdo, Silke	27, 34
Besse, Jean-Luc	79, 86
Bessho, Masahiko	40, 77
Beyerlein, Joerg	24
Bhan, Surya	19
Bhandari, Mohit	90
Bhatia, Raj	61
Bhatiw, Maneesh	62
Bhimji, Safia	109
Biant, L.	100
Biau, David	95, 104
Biberthaler, Peter	65
Bicimoglu, Ali	28, 77, 107
Biedermann, Rainer	107
Bierling, Roellf	83
Biggi, Francesco	55, 81
Bignozzi, Simone	53
Bigorre, Nicolas	40
Bilen, Erkal	77
Binazzi, Roberto	61
Bincaz, Ludovic	42
Bini, Walter	36
Birch, Rolfe	108
Bircher, Martin	78
Bird, Amy	102
Bishop, Lucy	62
Bitar, Alexandre	31
Bittersohl, Bernd	60
Bizot, Pascal	40, 98
Blakeney, William	23
Blakey, Caroline	39
Blanco , Alfonso	177
Blanco Díaz, David	192
Blanco Pozo, Agustín	168, 169, 177, 185, 190
Blattert, Thomas	104, 109
Blauth, Michael	29, 56
Blewitt, Neil	26
Block, Jon	40
Blom, Ashley	24, 27, 32, 97
Blondel, Benjamin	101
Blundell, Chris	81
Blunn, Gordon	41, 49
Blyth, Mark	96
Board, Timothy	42
Boehm, Heinrich	23
Boer, Ronald	61
Böhler, Nikolaus	27
Bohner, Marc	102
Boisgard, Stéphane	55
Boisrenoult, Philippe	103
Bollars, Peter	104
Bollini, Gerard	46
Bolmers, Annelies	72, 76
Bommireddy, Rajendranath	58
Bondi, Alice	61
Bongaerts, Genio	51
Bonilla López, Juan Carlos	76, 187, 194
Bonnin, Michel	80
Bonnomet, Francois	85
Bonsfills, Nuria	187
Bontemps, Gustav	52
Borens, Olivier	97, 102
Borg, Tomas	102
Borgwardt, Arne	47
Bori, Guillem	84, 102
Borowsky, Keith	75, 110
Borràs, Joan Enric	76
Borrás Cebrián, Juan Carlos	168
Bostan, Bora	41, 73
Boszotta, Harald	25
Bot, Arjan	107
Botas, Javier	89
Botelheiro, Jose Carlos	67, 90
Botella Lloret, María	187
Bottomley, Nicholas	23
Bouchard, Marc	19
Bouler, Jean-Michel	77
Boulton, Chris	66
Bourke, Henry	54
Bourlekas, Athanasios	99
Bourne, Robert	54
Bouzakis, K.	64
Boyaciyan, Ari	49
Boyer, Patrick	33

Index of authors

NAME	PAGE
Boyko, Gueorguiev	62
Boyle, Simon	47
Boymans, Tim	73
Bragdon, Charles	33, 47
Brahmabhat, Pranter	81
Braidotti, Piero	107
Braña Vigil, Alejandro	169, 188, 191, 194
Brantberg, Anna Lena	50
Bravo Corzo, Flavio	183
Breckon, Anke	60
Brem, Matthias	30
Brenkel, Amy	94
Brennan, Stephen	54
Breusch, Steffen	68
Briant-Evans, Toby	35
Bricout, Jerome	23
Bridgens, Anna	84
Briffa, Nikolai	54
Briggs, Karen	89, 103
Briggs, Timothy	18, 41, 108
Brill, Werner	65
Brittberg, Mats	82
Brogren, Elisabeth	76
Broome, Guy	101
Brouwer, Kim	76
Brown, Craig	54, 76
Brown, Kate	40
Brown, Sue	60
Brown, Susan	96
Browne, Joe	27
Bruce, Colin	107
Bruce-Brand, Robert	37
Bruchmann, Bernard	64
Bruckner, Thomas	52
Bruguera, Juan	180, 183
Bruijn, Jon	24
Bruni, Danilo	20
Bruns, Juergen	108
Bru Pomer, Antonio	176, 182, 183
Bryant, Adam	103
Buchhorn, Tomas	35
Büchler, Lorenz	74
Bucknill, Andrew	54
Buda, Roberto	81
Budgen, Simon	62
Budhiparama, Nicolaas	88
Buergi, Martin	20
Buezo Ribero, Oscar	108
Bühren, Volker	21, 34, 77, 98
Buijze, Geert	90
Bull, Damian	67, 100
Bullitta, Gianluca	106, 107
Bumbasirevic, Marko	90
Burguet Girona, Sara	186
Burston, Ben	61
Busquets, Rosa	182
Busquets Net, Rosa	172
Busta Vallina, Begoña	187
Bustillo-Badajoz, Javier	67
Bustillo Badajoz, Javier	67, 177
Butt, David	99
Büyükyilmaz, Funda	50
C	
Caba Doussoux, Pedro	77, 78, 99, 170, 193
Cabanes Ferrer, Isabel	183
Cabral, Abel	31
Cabrera-Palacios , Hector	54, 170
Cabre Serres, Josep Lluís	186, 190
Cáceres Palou, Enric	28, 53, 56, 74, 75, 78, 79, 86, 88, 100, 168, 169, 170, 172, 175, 179, 181, 183, 184, 194
Cachero, Diego	184
Caeiro Rey, José Ramón	174
Caetano, Vitor	35
Calabrò, Teresa	41, 108
Caldarella, Emanuele	32
Caldora, Patrizio	41
Calero García, Susana	194
Callanan, Mark	33
Calori, Georgio	30
Calvo, A.	174
Calvo, Emilio	75, 105
Calvo, Rafael	31, 39, 105
Calvo Calvo, Sara	171, 181
Calvo De La Fuente, Ignacio	186, 187
Calvosa, Giuseppe	59
Camanho, Gilberto	31
Camí, Joan	75
Campanacci, Domenico Andrea	41, 52, 87, 108
Campi, Andrea	96
Campi, Stefano	18, 96
Camporro Fernández, Daniel	178
Camprodón Alberca, Andrés	194
Canata, Gian Luigi	84
Cancelo Barea, Ramón	177
Candoni, Philippe	102
Canero, Gianfranco	36
Cañete Carril, Emilio	187
Cannon, Stephen	58, 79, 108
Cannon, Steve	41
Cano, Pedro	106
Cano Egea, Juan Miguel	176, 182
Cano Porras, Juan Ramon	61, 66
Capanna, Rodolfo	41, 108
Carbonel Bueno, Ignacio	194
Cárdenas, Carlomagno	28, 74, 184
Cárdenas Nylander, Carlomagno	184
Cardoso, Pedro	78
Carey-Smith, Richard	23
Carmont, Mike	85
Carnegie, Carol	76
Carneiro, Fernando	75
Carol Vilarasau, Ignasi	168
Carpintero, Pedro	60, 77, 182
Carpintero Lluch, R.	182
Carr, Andrew	105
Carranza Bencano, Andrés	170, 173
Carrasco Peinado, María Cristina	190
Carrera, Lluis	172
Carreras Castañer, Anna	193
Carriedo, Eduardo	88
Carrington, Richard	18
Carter, Paul	53
Carter, Simon	41
Cartucho, Antonio	100, 174
Casaccia Destéfano, Marcelo	189
Casadei, Roberto	41
Casado Pérez, César	178
Casanova, Luis	84
Casanova Canals, Xavier	186
Casas Durkopf, Daniel	186
Casellas García, Gemma	68, 182
Casero Alonso, J.	172
Cassart Masnou, Elisa	182
Cassiano Neves, Manuel	32, 72
Castaño, Mario	33
Castaño A., Alejandro	183
Castelein, René	73
Castellani, Christoph	72

Index of authors

NAME	PAGE
Castellanos, Juan	49
Castellet Feliu, Enric	172, 175, 193
Castillo, F.	172
Castillo García, Félix	193
Castillón Bernal, Pablo	186
Castro, Jesus	68
Castro Salvador, Raquel	175
Catania, Pompeo	96
Cattaneo, Gabriele	60
Cautiero, Fabio	110
Cavallo, Marco	81
Caviglia, Horacio	53, 99
Caylak, Berrin	109
Cebamanos Celma, Joan	175
Cebi, Hakan	28
Cebreiro Martínez-Val, Ignacio	89, 171
Cebrian, Juan Luis	58
Cebrián Córdoba, Francisco	181
Cebrián Rodríguez, Elisa	187
Ceccarelli, Francesco	86
Cecilia López, David	191
Cedermark, Craig	73
Cedraschi, Christine	109
Celebi, Levent	28, 77, 107
Celester Barreiro, Gabriel	177
Ceroni, Dimitri	107
Cerqueira, Rui	35, 98
Cerrolaza Juristo, Nicolás	187
Ceruso, Massimo	22, 80
Cervelló López, Silvino	182, 192
Cetin, Ilker	32
Chabaud, Michel	106
Chacón Cartaya, Sara	183
Chahal, Gurdip	28
Chai, Wei	75
Chaker, Mourad	72
Chakravarthy, Jag	106
Chaloupka, Richard	100
Chana, Rishi	99
Chana Rodríguez, Francisco	23, 102, 183
Chantelot, Christophe	23, 42, 62
Chaparro González, Manuel	180
Chaques Asensi, Francisco	172, 173
Charalampidis, Efstathios	90
Charpail, Christel	102
Chassanidis, C.	64
Chatzimarkakis, George	26, 90
Chaudhury, Salma	105
Chauhan, Sandeep	24
Chen, Ji-Ying	75
Chen, Wei-Ming	88
Chennagiri, Ramesh	98
Cheong, David	41
Cherry, Vicky	42
Chesney, David	99
Cheung, Graham	76
Chin, Kuen	39
Chiu, John	36
Choi, Daniel	103
Choi, Yoowang	19, 51
Choi, Young Lak	62
Chomiak, Jiri	21
Chong, Mark	101
Chotel, Franck	38, 72
Chou, Daud	66
Chouteau, Julien	78
Christian Yela, Verdú	186
Christie, Eva	76
Christodoulou, Anastasios	26, 62
Christofilopoulos, Panayiotis	110
Cicak, Nikola	49, 72, 105
Ciccarelli, Michele	110
Cidoncha, Myriam	20
Cienciala, Jan	100
Cifuentes Lobato, Ana	171
Circi, Esra	109
Citak, Musa	103
Citak, Mustafa	37, 96
Ciullo, Fabrizio	86
Clar, Heimo	58
Clarius, Michael	52
Clark, Damian	26, 61
Claro, Rui	76
Clauss, Martin	53, 89, 102
Clavel-Sainz, Manuel	170, 171
Clavier, Barthelemy	31
Clemens, Andreas	94
Clement, Nicholas	63, 100
Clohisy, John	47
Clough, Timothy	84
Cobb, Justin	110
Colado Domínguez, Javier	182
Colangelo, Debora	27
Colantonio, Fabio	40
Colino Castro, Álvaro	58, 171
Collado, Fernando	170, 193
Collado Gastalver, Diego	172
Colle, Francesca	53
Collins, Elaine	50
Colomina Morales, Jordi	108
Colomina Rodríguez, Rafael	176
Colsman Stukenborg, Christina	82
Colsoul, Christelle	24
Colwell, Clifford	104
Combalia, Andreu	72, 100, 175
Combi, Franco	85
Comellas, Nerea	89
Conceicao, Mario	78
Conesa, Xavier	172
Conteduca, Fabio	103
Conteduca, Jacopo	103
Contreras Citores, Yolanda	168, 185, 190
Cook, Jonathan	104
Cör, Andrej	27
Corbi, Fernando	65
Cordero-Ampuero, José	32, 66, 67, 97, 178, 192
Corella, Fernando	98
Cornille, Helene	41
Corominas Francés, Laura	191
Corradini, Costantino	63
Corral, Antonio	65
Corrales, Mónica	75
Correa Vázquez, Eva	170, 175, 184
Correia, João	78
Correia Jesus, Marcos	24
Corten, Kristoff	54
Cortina, Josep	172
Cortiñas González, Álvaro	168
Corvilain, Anne-Cécile	24
Coscujuela, Antoni	38
Costa, Jose	75
Costa, P.	174
Costi, Kerry	109
Cots Pons, Marc	184
Couesmes, Aurélien	76
Counsell, Louise	51
Court-Brown, C.	63

Index of authors

NAME	PAGE
Courvoisier, Aurélien	72
Cousins, Gerard	54
Coustance, Antoine	109
Couturier, Christian	42
Cowie, Jonathan	76
Cragg, James	103
Craik, Johnathan	98
Crawfurd, Edward	60, 96
Crego Vita, Diana	183
Crespo González, Daniel	182
Cresswell, Tim	98
Cronier, Patrick	40, 98
Cross, Anthony	100
Cruz-Conde, Rafael	72
Cruz Ocana, Encarnacion	61, 66
Cruz Olive, Enric	193
Cruz Pardos, Ana	60, 186
Cuadros, Miguel	175
Cuadros Romero, Miguel	193
Cuellar Gutiérrez, Ricardo	190
Cugat, Ramón	37, 82
Cundari, Arcangela	61
Cuñé Sala, Jordi	182
Cuomo, Pierluigi	108
Currie, Colin	20, 51, 94
Curto De La Mano, Ángel	181
Cvetkovic, Voja	98
Czapnik, Zanetta	66

D	
D'lima, Darryl	104
D'Ottavio, Giussepina	109
Daglar, Bulent	41
Dahl, Ola	94
Dahlin, Lars	76
Dahm, Diane	103
Dailiana, Z.	64
Dailiana, Zoe	98
Dala-Ali, Benan	35
Dalmau, Antonio	79, 86
Daniel, Jasper	52
Daniel, Joseph	53, 87
Dankelman, Jenny	24
Dannawi, Zaher	108
Dargel, Jens	26, 34, 37
Daugaard, Henrik	40
Davelis, Sotirios	20

NAME	PAGE
Davenport, James	109
David, Lee	99
Davidsen, Michael	21
Davies, Elizabeth	19
Davies, Mark	81
Davis, Nicky	105
Davis, Rita Miranda	21
Day, Robert	73
Deacon, P.	47
Deakin Deakin, Angela	180
Dean, Benjamin	61
De Biase, Pietro	41
De Casas, Ricardo	20
Deckers, Patrick	19
De Coulon, Geraldo	107
Dedic, Mirza	52
De Dios-Pérez, Marisol	66, 67
Defoort, Koen	101
de Frías Gonzalez, Mariano	190
de Gast, Arthur	57
Dejour, David	103
Delacroix, Sebastien	39
De La Cuadra Blanco, Crótida	175
Delank, Stephan	109
De La Puente García, Pilar	171
De la Rúa, Julio	168, 188
De Las Heras Sanchez-Heredero, Julio	42
De Las Heras Sotos, Jorge	185, 186
De La Torre-Escuredo, Basilio José	87
Delaunay, Christian	89
Del Canto Iglesias, Francisco	192
Del Castillo Blanco, Gabriel	173
Del Cerro, Miguel	42, 98
Delcogliano, Marco	20
Delcour, Jean-Pierre	24
Del Cura Varas, María Soledad	31, 180, 186, 190, 192
Delepine, Fabrice	41
Delepine, Gerard	41
Delepine, Nicole	41
Delfosse, Daniel	57
Delgado, Pedro J.	26, 170, 187
Delgado-Martinez, Alberto	28
Delgado Serrano, Pedro José	175, 176, 194
Delialioglu, Onder	41
Della Rocca, Federico	60
Della Rotonda, Giuseppe	110

NAME	PAGE
Della Valla, Craig	47
Delling, Günter	108
Delmi, Marino	38
Del Olmo Hernández, Teresa	31, 170, 171, 190
De Los Santos-Real, Raúl	66, 67
del Piñal, Francisco	22, 31, 47, 187
De Lucas Cadenas, Pablo	110
Del Valle Soto, Miguel	42
Demange, Marco	31
De Martino, Ivan	27
Demey, Guillaulme	54
Demirhan, Mehmet	49
Demirörs, Huseyin	40
Demondion, Xavier	23
Demortière, Eric	102
De Nardo, Pasquale	61
Denaro, Corrado	40
Denaro, Vincenzo	18
Deo, Sandeep	104
de Pedro, José Antonio	23, 33, 42, 101, 106, 178
de Prado, Mariano	62
De Propios Sáez, César	190
Deramond, Herve	48
Derincek, Alihan	109
Deshmukh, Ajit	78, 104
Desimir, Mladenovic	66
De Smet, Luc	22
de Souza, Antonio Marcelo	56
Despang, Christoph	26
De Torres Urrea, Javier	192
Devitt, Brian	67
De Vries, Mark	61
De Wilde, Lieven	110
De Witte, Erik	81
De Zerbi, Massimo	61
Dhawan, Rohit	49, 107
Dheenadhayalan, J.	66
Dheerendra, Sujay	34, 98
Dhert, Wouter	84, 102
Dias, Joseph	97
Díaz-Heredia, Jorge	31, 89
Diaz-Mauriño Garrido-Lestache, Juan	23, 102
Díaz Domínguez, Elena	194
Díaz Ferreiro, Eugenio	189
Díaz Heredia, Jorge	180, 190, 191
Díaz Martín, Andrés	191

Index of authors

NAME	PAGE
Diaz Martin, Aurelio	61, 66
Di Caprio, Francesco	81
Dicko, Cedric	105
Dieppe, Paul	86
Díez Berrio, Lorena	171, 189
Díez Berrio, María Lorena	181
Di Giorgio, Luigi	41
Dijkman, Floriaan	83
Dijkstra, Sander	58, 64, 87
Di Lorenzo, Luigi	36
Dimascio, Livio	34
Dimeglio, Alain	25, 101
Dimitrakopoulou-Strauss, Antonia	108
Ding, Gordon	75
Dinneen, Alexander	39
Di Salvatore Di Salvatore, Mariano Giuseppe	176, 189
Disch, Alex	58
Ditsios, Konstantinos	26, 62
Diwanji, Sanket	19, 84
Dixon, Paul	66
Djalali, Sima	60
Dobson, Mike	84
Dodd, Chris	54, 104
Dodd, Christopher	52, 56, 59
Dodd, Matthew	54
Doebele, Stefan	33
Dolan, Mark	66
Dolphin, Phillipha	78
Domingo , A.	175
Dominguez, Enric	49
Dominguez, Javier	33
Domínguez Domínguez, Félix	194
Domínguez Oronoz, Rosa	189
Dominkus, Martin	41, 108
Domzalski, Marcin	72, 75
Doñate Pérez, Francisco	177
Donath, Susan	108
Doncel Cabot, Antoni	108
Donell, Simon	86
Dong, Nick	109
Donnan, Leo	21
Donnellan, Michael	104
Donner, Stefanie	103
Donzelli, Onofrio	72
Doornberg, Job	34, 72, 76, 90, 107
Doral, Mahmut Nedim	84, 85
Dosch, Jean Claude	85
Dover, Mary	99
Doyle, Christina	59
Draijer, W.	96
Drakoulakis, Manolis	35
Dreinhöfer, Karsten	48, 60, 63
Drescher, Wolf	89
Drobny, Tomas	63, 101
Drougas, Thrasivoulos	54
Drwiega, Michal	85
Dubois Ferrière, Victor	107
Duda, Georg	49
Dudley, Antonio	61
Duggan, Simon	99
Duijnisveld, Bouke	21
Dungl, Pavel	21, 27
Dunkley, Alan	105
Dunlop, Douglas	83
Durán García, Rafael	177
Dürselen, Lutz	88
Duru, Bartholomew	39
Duysens, Christophe	24
Dwyer, Amitabh	86
Dwyer, Roisin	49
Dybvik, Eva	51, 52
E	
Eachempati, K.	19, 53
Eastwood, Deborah	83, 107
Eaton, Catherine	62
Eberl, Robert	72
Ebied, Ayman	89
Edizsoy, Tunc	24
Edmonds, Mike	48
Efe, Turgay	20
Efstathopoulos, Dimitris	26, 90
Eftihiakos, Nikolaos	34
Egea Gámez, Rosa María	168, 176, 194
Eggli, Stefan	77
Ehlinger, Matthieu	85
Eichhorn, Stefan	33
Eisler, Thomas	84, 102
Ekbom, Anders	107
Ekelund, Anders	110
El-Husseiny, Moataz	103
El-Masri, Isam	82
El-Sayed, Ahmed Mounir	49
El-Sharkawy, Ahmed	102
El-Zayat, Bilal	20
Elbigawy, Hosam	34
El Deep, Mohamed	89
Eleftheriou, Kyriacos	110
El Ghoneimy, Ahmed	21
El Halaby, Rafaat	39
Ellenrieder, Martin	104
Elli, A.	63
Elmengaard, Brian	40
Elsner, Jonathan	88
Elton, Rob	76
Emmeluth, Claus	97
Enchev, Dian	106
Encinas Ullán, Carlos Alberto	34, 185, 189, 193, 194
Engebretsen, Lars	49
Engelhardt, Peter	82
Engell, Vilhelm	21
Enocson, Anders	53
Epeldegui Torre, Tomás	63, 67, 97, 177, 180
Epof Study Group,	77
Eraso Lara, Iñigo	183
Erdem, Mehmet	41, 73
Erhardt, Johannes	75
Erica, Manauzzi	107
Eriksson, Bengt	24, 38, 94
Erkorkmaz, Unal	73
Erli, Hans	85
Erquicia , Juan	184
Ertmer, Thomas	28
Eschenbach , Susanne	168
Escola Benet, Anna	184
Escribano Rey, Ricardo	183
Escudero Marcos, Roberto	187
Eskelinen, Antti	32
Espandar, Ramin	22
Esparza Vicuña, Raúl	171
Espehaug, Birgitte	61
Espi Escriva, Francisco	182
Espinoza, Maximiliano	39
Esposito, Christina	51
Espregueira-Mendes, Joao	83, 103, 173
Esser, Max	102

Index of authors

NAME	PAGE
Essig, Jerome	87
Essner, Aaron	52, 109
Esteban Navarro, Pedro Luis	193
Esteve Balzola, Carles	33, 179, 180
Esteve de Miguel, Carlos	85
Estrems Díaz, Vicente	182, 183
Etxebarría Foronada, Iñigo	174
Evangelopoulos, Dimitrios	77
Evans, Richard	107
Evans, Sam	66
Ewerbeck, Volker	79
Eyre, Jason	62
Eysel, Peer	26, 52, 109
F	
Fabbri, Nicola	108
Fahandez-Saddi, Homid	102
Fajardo Romero, Jonh Freddy	194
Fakkas Fernández, Michel	183
Falaise, Victor	110
Falez, Francesco	55
Farag, Mohamed	73
Farhud, Amir Reza	22
Farsetti, Pascuale	63
Farshad, Mazda	49
Faschingbauer, Maximilian	54
Faundez, Antonio	18, 109
Favard, Luc	110
Fedrova, Aneta	26
Feil, Sven	37
Feilzer, Q.	24
Feiser, Janna	37
Felicissimo, Paulo	81
Fellenberg, Jörg	108
Fennema, Peter	18
Fenstad, Anne	105
Feraboli, Franco	75
Ferguson, Kim	94
Fernandes, Pedro	24
Fernandes, Sofia	35, 98
Fernández-Valencia, Jenaro	84
Fernández Ansorena, Ana	194
Fernández Bances, Ignacio	169
Fernández Bautista, Alejandro	189
Fernández Bran, Beatriz	175
Fernández Doral, Francisco Javier	170
Fernández Fairén, Mariano	171
Fernández Fernández, Ricardo	34, 193
Fernández García, Salvador	178
Fernández González, Julián	186
Fernández Juan, Alexis	171
Fernández Lombardía, J.	172
Fernández Lopesino, María Mar	194
Fernández Mariño, José Ramón	23, 102
Fernández Palomero, Agustín	19
Fernández Prat, Manel	187
Fernández Torres, José Juan	173
Fernández Velázquez, José Reyes	173
Ferran, Nicholas	107
Ferraro, Giovanni	64
Ferreira, José	35, 98
Ferreira, Nuno	78
Ferreira Villanova, Javier	22, 192
Ferrer, Montse	109
Ferrer Escobar, Humbert	168, 190
Ferrero, José	98
Ferrero, Ramon	35
Ferrer Santacreu, Eugenio Miguel	180
Ferretti, Andrea	77, 103
Ferrier, Gail	35
Fessy, Michel-Henri	78
Fevang, Jonas	61
Fiddian, Nick	65
Field, Richard	39
Figiel, Sébastien	40
Figueroa, David	31, 39, 105
Figueroa, Francisco	31
Filip, Libor	62
Fink, Bernd	29
Fink, Christian	59
Finlayson, David	32, 39, 54
Firman, Shimon	39, 100
Fisher, John	47, 59, 64
Fisher, William	24, 38
Fisher, William D.	82
Flanagan, Adrienne	108
Flavin, Robert	62
Flessouras, Spyridon	90
Fletcher, Tim	73
Flores, Xavier	21, 66
Flores Santos, Francisco	81
Flörkemeier, Thilo	34
Flouzat-Lachaniette, Charles Henri	96
Fogarty, Michael	102
Foguet, Pedro	28, 102
Fokter, Samo	72, 85
Folestad, Agnetha	58
Folgueras Henriksen, Víctor	169
Font, Jordi	31
Font, Lluís	84, 102
Fontaine, Christian	23, 62
Font Bilbeny, Merce	175
Font Bilbeny, Mercè	194
Fontecha, Cesar	109
Font Segura, Jordi	175, 180
Foote, Julian	62
Ford, David	76
Forriol Campos, Francisco	18, 33, 37, 68, 171, 172, 175
Foruria, Antonio	95, 180
Fosse, Lars	107
Fotiadis, Dimitris	98
Fountain, James	101
Francone M., Víctor	168
Franken, Martijn	85
Fredella, Nicola	89
Freeman, Richard	62
Freitas, Daniel	76
Frenos, Filippo	108
Freudmann, Matt	20
Frey, Manfred	108
Friesem, Tai	104
Frihagen, Frede	49, 63
Fritsche, Andreas	104
Fritzsching, Benedkit	108
Frostick, Simon	29
Fruhmann, Johanna	72
Fuchs-Winkelmann, Susanne	20
Fuentes Díaz, Alfonso	177
Fuentes Sanz, Adela	26, 68, 176
Fuerst, Florentine	23
Fukunaga, Kenji	32
Funovics, Philipp	41, 108
Furnes, Ove	32, 47, 51, 52, 61, 105
Fuster, David	102
Fuster Acebal, Ricardo	182
G	
Gabaldón Martínez, Miguel	182, 190
Gabrion, Antoine	31
Gagey, Olivier	77

Index of authors

NAME	PAGE
Gaggiotti Pierini, Gabriel	193
Gagliano, Fabio	58
Gal, Petr	26
Galanakos, Spyros	61
Galán Gómez-Obregón, María	186
Galán Labaca, Víctor	175
Galanó, P.	174
Galasso, Olimpio	61
Galeote Rodríguez, José Enrique	171
Galindo Rubín, Pablo	24
Gallach Sanchis, David	182
Gallart, Xavier	55, 84, 87, 102
Gambarotti, Marco	108
Gambini, Andrea	41
Gamelas, J.	173
Gámez Moreno, Davinia	193
Gamulin, Axel	35
Ganapathi, Mutu	86
Gandía Correa, Antonio	191, 192
Gang, Feng	34
Garabito Cociña, Agustín	194
Garavaglia, Guido	28
Garay, Juan	188
Garbayo Marturet, Iñigo	183
Garbuio, Patrick	76
Garcerán Ortega, María José	19
Garcés, Gerardo	175
Garcés Zarzalejo, Carlos	24, 187
Garcia, Pedro Guillem	60
Garcia, Sebastian	102
García, Sebastian	84
Garcia-Alonso, Manuel	53
García-Araujo, Carlos	67
García-Elías Cos, Marc	22
Garcia-Lopez, Jose	26
García-Rayo Rodríguez-Barbero, Manuel Ramón	192
García Abad, Julián	183
García Alonso, Manuel Francisco	187
García Benítez, Boris	188
García Bullon, Isabel	181
García Casas, Óscar	193
García Cimbrelo, Eduardo	27, 60, 80, 89, 109, 185, 186
Garcia de Frutos , A	169
García De La Blanca, Juan Carlos	171
García Delgado, Ignacio	169
García de Lucas, Fernando	26, 100, 170, 175, 176, 178, 194
García Díaz, Jesús	172, 173
García Esteo,	187
García Fernández, Carlos	186
García Fernández, David	176, 182, 189
Garcia Fuentes, Carlos	78
García García, Javier Minaya	187
García García, Jesús	190
García González, Sara	24
García González, Susana	183
García Güemes, Francisco	190
García Las Heras, Beatriz	172
García Lázaro, Francisco Javier	190
García López, Antonio	183
García López, José Ignacio	176, 194
García Mata, Serafín	177, 178
García Medina, Pablo	171, 186
García Mota, María Dolores	193
García Pesquera, José María	177
García Prado, Pedro	194
García Ramiro, Sebastián	192
García Renedo, Raúl Javier	173
García Rey, Eduardo	60, 185, 186
García Rodríguez, Diego	187
García Rodríguez, Raúl	176, 182
Gardner, Richard	105
Garellick, Goran	32
Garellick, Göran	105
Garg, Bhavuk	21, 42, 54
Gargan, Martin	104
Garnavos, Christos	53
Garrellick, Göran	27
Garrucho Vicente, Manuel	193
Gasco Gomez De Membrillera, José	177
Gaspar Aparicio, Natalia	177
Gasparini, Giorgio	61
Gauci, Charles	36
Gaulke, Ralph	62
Gaur, Atul	97
Gavrankapetanovic, Faris	107
Gavrankapetanovic, Ismet	107
Gay, André	106
Gaya, Sergio	65
Gebhard, Florian	75
Gebuhr, Peter	47, 66, 83
Gehrke, Thorsten	19
Gelbard, Brad	51
Gelber, P.	173
Gent, Michael	24, 38
Georgopoulos, Ioannis	54
Georgoulias, P.	64
Georis, Pierre	40
Gerald, Gruber	23
Gerber, Christian	49
Gerber Popp, Ariane	78, 82
Gerrard Tarpey, Wendy	96
Ghermandi, Riccardo	81
Ghosh, Laura	99
Giannakos, Rene	32
Giannicola, Giuseppe	106, 107
Giannini, Sandro	47, 81, 106
Giannoudis, Peter	25, 30, 35, 77, 102, 170
Gibbons, Christopher	61
Gibert, Marcel	65
Gick, Sascha	34, 37
Giglio, Giancarlo	79
Gikas, Panos	18
Gilabert Senar, Antonio	176
Gil Albaroba, Jorge	194
Giles, Miguel Angel	72
Giles, Nigel	78
Gil Garay, Enrique	34, 61, 65, 88, 174, 185, 188
Gil González, Sergi	184
Gill, Harinderjit	23, 51, 52, 54, 68, 104, 106
Gill, Ian	24
Gill, James	87
Gill, Richie	59
Gillespie, Gordon	61
Gillet, Philippe	40
Gil Monzó, Eva Remedios	189
Gil Mur, F. J.	171
Gil Rodríguez, Emilia	172, 189
Gimeno Garcíaa-Andrade, María Dolores	181
Gindraux, Florelle	76
Ginebreda, Ignacio	184
Ginebra, Maria-Pau	19
Giné Gomà, Josep	33, 179, 180
Ginés Cespedosa, Alberto	181

Index of authors

NAME	PAGE
Ginzburg, Enrique	94
Giordano, Giovanni	20
Giordano, Rosaria	19
Giordmaina, Ryan	99
Giotikas, Dimitrios	47
Girard, Julien	68
Giri, Sr	110
Girkinger, Karin	74
Girós, Joan	192
Giubilato, Alfonso	78
Givissis, Panagiotis	26, 62
Gjertsen, Jan	61
Gkantaifis, Nikolaos	20
Glanakos, Spyros	33
Glehr, Mathias	23
Glinkowska, Bozena	27
Glinkowski, Wojciech	27
Glyn-Jones, Sion	51, 52, 106
Glynn, Aaron	66
Goddard, Nicholas	98
Gogus, Abdullah	75
Gokaraju, Kishan	41
Goldberg, Victor	47
Golebiowski, Marek	27
Goleski, Patrick	37
Gollwitzer, Hans	41
Gomar, Francisco	94
Gómez, Carles	33
Gomez-Barrena, Enrique	19, 59, 68, 109
Gómez-Rice, Alejandro	67
Gomez Castresana, Fernando	97
Gómez de León, Nieves	192
Gómez Roig, Carlos	179, 180
Gómez San Martín, María Esther	169, 194
Gómez Santos, Helena	171, 192
Gonschorek, Oliver	23, 77
Gontschorek, Oliver	48
Gonzales de Mendoza, José Maria	72
Gonzales Maria, Ester	50
Gonzalez, Lucía	75
González-Fernández, Enrique	67
González-Onandía López, Pedro Antonio	176
González-Orús, Alfonso	33
González Alconada, Roberto	193
González Brasero, Juan Carlos	190
Gonzalez Della Valle, Alejandro	53
González del Pino Villanueva, Juan	22, 192, 193
González Díaz, Rafael	168
González Fernández, Enrique	186
González Lizán, Fausto	31, 89, 180, 190
González Parreño, Santiago	185
González Sastre, Vanessa	179
Gonzalo Orden, José Manuel	171
Gonzalo Plou, Rubén	185
Gooding, Benjamin	18
Goosen, Jon	73
Gopal, S.	51, 68
Gordillo, Ainhoa	33
Gordillo Santesteban, Ainhoa	179, 180
Gordon, Brit	54
Gorecki, Andrzej	21, 27, 66
Gorensek, Bogomir	27
Gorensek, Matevz	27
Gorostiola Vidaurrazaga, Lide	175
Goslings, Carel	90
Goslings, J.	72, 76
Goslings, Jc	107
Gottlieb, Hans	27
Gottrup, Finn	58
Gottschalk, Daniel	34
Gottschalk, Oliver	52
Goubau, Jean	22
Gouin, Francois	53
Gourdine-Shaw, Monique	25
Goyal, Amrit	78
Gracia Alegria, Isidro	87, 108
Gradinger, Rene	41
Graham, H.	21
Graham, Hk	108
Grammatopoulos, George	68, 106
Grandio Abad, Luis	194
Granell González, José	66
Graninger, Winfried	23
Grappiolo, Guido	32, 60
Graves, Stephen	27, 73
Greco, Alessandro	106, 107
Green, Nicholas	62
Gregori, Giuseppe	107
Gregoriadis, George	34
Grice, John	35
Griffen, Michelle	105
Griffin, Damian	74, 75, 87, 95
Griffiths, Paula	19
Griggs, Rebecca	104
Grimer, Rob	41
Grimm, Bernd	20, 51, 73, 85, 100
Grisone, Benedetta	78
Grosclaude, Sophie	78
Gross, Allan	34
Guadilla, Jorge	18, 49
Gual Moncadas, Enrique	194
Guclu, Berk	32
Guda, Teja	40
Gudena, Ravindra	107
Guelcher, Scott	40
Guenoun, Benjamin	34
Guerado Parra, Enrique	34, 61, 66, 101
Guerra Vélez, Pedro	176, 182
Guerrero Molina, José Antonio	185
Guggi, Thomas	105
Guha, Abhijeet	62
Guijarro, José Manuel	179
Guijarro Valtueña, Ainhoa	172, 187
Guilak, Farshid	88
Guillén, Pedro	82, 171, 185, 187
Guillén Álvaro, José Antonio	193
Guimera, Vicente	77
Guirro, P.	172
Guldemond, Nick	78
Güleyüz, Mehmet	49
Gulihar, Abhinav	67, 85
Gundle, Roger	68, 106
Gune, Taner	73
Gunel, Ugur	41
Gunes, Taner	41
Gunner, Charlotte	68
Günther, Klaus	96
Günther, Klaus-Peter	38, 48, 56
Gunzenhauser, Thomas	53
Gupta, Shreekant	19
Guryel, Enis	27, 32, 97
Gutiérrez Castanedo, Gustavo	168, 177, 185, 190
Gutiérrez Narvarte, Borja	176, 182, 189
Gutiérrez Sánchez, Luis	168
Gutsfeld, Peter	77

H

Haas, Daniela	52

Index of authors

NAME	PAGE
Haberland, Nils	36
Habermann, Christian	108
Habermeyer, Peter	23
Hachem, Mohamad	34
Haddad, Fares	18, 38, 39, 54, 65, 74, 84, 99, 103
Haddo, Omar	108
Haerle, Max	31, 47
Hagglund, Gunnar	72, 83
Hailer, Nils	53
Hailer, Yasmin	107
Hajage, David	33
Hakkalamani, Santosh	89
Häkkinen, Unto	38
Halder, Andreas	29
Hall, R.	47
Hallan, Geir	47, 51, 52
Ham, John	90
Hamaki, Takanari	74
Hamelynck, Karel	51
Hangody, László	18
Hannouche, Didier	34
Hansen-Algenstaedt, Nils	24
Hanssen, Arlen	103
Hanti, Iousef	20
Haque, Syed	24
Harman, Melinda	96
Harmansa, Selim	21
Harris, Mark	24
Harris, Nick	35
Harris, William	47
Harrison, Timothy	39
Hartel, Max	77
Hartinger Remolina, Julio	66
Hartwright, David	110
Harvie, Paul	33, 73
Hasdenteufel, Damien	39
Haselhuhn, Klaus-Dieter	106
Hashemi-Nejad, Aresh	107
Hasler, Carol	46
Hassaballa, Mo	39, 103
Hasuo, Takaaki	76
Hauck, Stefan	23
Haugan, Kristin	47
Haughton, Ben	67
Häuser, Eva	49
Havelin, Leif	32, 51, 52, 61, 105
Havelin, Leif Ivar	37, 47
Havet, Eric	31
Haviv, Barak	74
Hawsawi, Abdullah	34
Hay, Stuart	20
Hazen, Toine	58
Hefti, Fritz	38
Hegde, Vishwajit	61
Heidrich, Annett	20
Heinert, Gideon	19
Heino, Terhi	49
Heinrichs, Gerhard	63
Heisel, Christian	33, 109
Hellinger, Stephen	36
Hemmadi, Sandeep	62
Henderson, Alistair	78
Henderson, Eric	41
Hendrich, Christian	64
Henry, Margaret	76
Hepperle, Thomas	28
Herberts, Peter	32, 105
Hermosilla Sánchez, Felipe	177
Hermus, Joris	78
Hernaiz Alzamora, Anna	168, 182
Hernandez, Arnaldo	31
Hernandez, Jose Antonio	76, 77
Hernández Díez, Antonio Luis	180
Hernández Elena, Jesús	183
Hernández Fernández, Gonzalo	168, 185, 190
Hernández Ferrando, Lorenzo	187
Hernández Hermoso, José Antonio	25, 39, 86, 194
Hernández Herrero, Marta	191
Hernández López, Javier	185
Hernández Ros, Pedro	185
Hernández Trillos, Pedro Miguel	168
Hernández Vaquero, Daniel	33, 169, 181, 190
Hernigou, Philippe	19, 55, 59, 80, 96
Herold, Falko	78
Herrera, Antonio	75
Herrera, Lizeth	52, 109
Herrera Mera, Pablo	180, 186
Herrera Rodríguez, Antonio	60, 63, 85, 189
Hersche, Otmar	105
Herzberg, Guillaume	42
Herzenberg, John	25
Hessmann, Martin	57
Heyligers, Ide	20, 51, 73, 85
Hierholzer, Christian	34, 98
Higgins, Gordon	33, 100
Higuchi, Hiroshi	96
Hildebrand, Frank	62
Hinarejos Gómez, Pedro	172, 175, 179
Hindmarsh, David	109
Hipfl, Christian	41
Hirakawa, Kazuo	73
Ho, Kevin	61
Hoberg, Maik	28
Hochreiter, Josef	110
Hodgeson, Paul	107
Hodkinson, Simon	35
Hoellwarth, Michael	72
Hofer, Manfred	76
Hoffmann, Frank	51
Hoffmann, Ralf-Thorsten	102
Hoffmeyer, Pierre	20, 28, 35, 62, 64, 110
Hofmann, Günter	58
Hofmann, Gunther	18, 62
Hofmann, Siegfried	63
Hofstaetter, Jochen	41
Hofstaetter, Stefan	62, 68
Hofstee, Dirk-Jan	97
Hogan, Niall	27
Högemann, Astrid	42
Hogg, Andrew	21
Hohmann, Erik	28, 60, 103
Holck, Kim	66
Holdsworth, B.	106
Holen, Ketil	99, 107
Holroyd, Ben	108
Holstein, Per	48
Holzapfel, Boris	41
Hölzer, Andreas	23
Holzer, Nicolas	35
Hommel, Ami	50
Hopgood, Philip	34
Hoque, Martha	47, 106
Horan, Frank	64
Hördam, Britta	50
Hori, Junji	74
Horn, Casten	33

Index of authors

NAME	PAGE
Horwood, Jeremy	97
Hoseong, Lee	62
Hossain, Fahad	18, 54, 103
Hourlier, Hervé	18
Howie, Donald	109
Hromatke, Thorsten	41
Hua, J.	83
Hubert, Laurent	98
Hughes, Andrew	26
Huguet Carol, Ramon	108
Huguet H., Pere	189
Hui, A.	61
Huisman, Menno	28
Huk, Olga	87
Hümmer, Carmen	75
Hungerer, Sven	21, 106
Husain, Naz	99
Hussain, Azad	52
Hussain, Sibtain	85
Hutchison, James D.	20, 74
Huylebroek, Jose F.	84
Hvid, Ivan	21
I	
Iannò, Bruno	61
Ibor Ureña, Iker	185
Ibrahim, M.	98
Iglesias Aparicio, Daniel	189, 194
Iglesias Fernández, Susana	181
Iglesias Muñoz, Francisco Javier	171, 181
Igualada Blázquez, Cristina	183, 186
Iida, Satoshi	83
Ijaz, Amir	39
Ilchmann, Thomas	53, 89, 102
Iliopoulos, Dimitrios	23
Imparato, Luca	41
Impellizzeri, Franco	39
Inan, Ulukan	77
Indrekvam, Kari	47
Innmann, Moritz	89
Innocenti, Bernardo	104
Innocenti, Massimo	56, 86, 96
Inori, Fumiaki	32
Interewicz, Bozenna	66
Intzirtzis, Panayotis	26
Iohom, Gabriella	98
Iorio, Raffaele	77, 103
Ippolito, Ernesto	46
Ippolito, Massimiliano	108
Irlenbusch, Ulrich	110
Irwin, Les	42
Isaac, Graham	105
Isaac, Sherif	97
Isbister, Eric	106
Ishii, Yoshinori	96
Isiklar, Ugur	98
Isiklar, Zekeriya	75
Issac, Graham	64
Iundusi, Riccardo	64
Izquierdo, Oscar	49
Izquierdo-Núñez, Enrique	67
Izquierdo García, Francisco	171
J	
J. Chiron, Philippe	181
J. Molinier, Francois	181
Jaberi, Fereidoon	67
Jackson, Mark	51
Jackson, Will	56
Jacob, Josh	75
Jacobsen, Steffen	66
Jadrny, Jan	26
Jaeger, Sebastian	52
Jäger, Marcus	60
Jäger, Martin	83
Jagernauth, Simond	85
Jain, Shiv	98, 110
Jain, Sunil	100
Jakubowitz, Eike	33, 109
James, Leroy	107, 108
James, Peter	96
Janda, Wolfgang	52, 110
Janssen, Michiel	97
Jansson, Volkmar	23, 49, 52, 110
Jara Sánchez, Fernando	168, 191
Jarrett, Bryan	33, 47
Jarvers, Jan- Sven	104, 109
Jarvis, Andrew	62
Javaid, Mohammed	23
Jaweesh, Omar	39
Jayakumar, Prakash	65, 66
Jayaswal, Arvind	27
Jeavons, Richard	66
Jeffery, Alison	97
Jeffery, Steven	57
Jennings, Andrew	38
Jenny, Jean-Yves	24, 33, 39, 59
Jensen, Cyrus	67
Jensen, Steen	98
Jethoo, Prithee	42
Jettoo, Prithee	66
Jeyaseelan, Luckshmana	110
Jeys, Lee	41
Jiménez Cristóbal, Javier	187
Jiménez Esún, Miguel	175
Jiménez García, Daniel	110, 170, 192
Jímenez Martín, Antonio	172
Jiménez Obach, Albert	175, 194
Jiménez Ortega, Placido	177
Jiménez Pina, Irene	190
Jiménez Potrero, Manuel	173
Jimeno Torres, Eugenio	170
Jimeno Torres, José María	170
Joelsson-Alm, Eva	50
Johansen, Julia	27
Johansen, Ole	107
Johanson, Per-Erik	105
Johnsen, Hans	27
Johnsen, Soren	39
Johnson, G.	51, 68
Johnstone, Alan	76, 77
Jolin, Tomás	40
Jolles-Haeberli, Brigitte	95
Jones, Carl	94
Jones, Malcolm	42
Jönsson, Bo	109
Jontschew, Dimitr	85
Jordà, Gerard	33
Jordà Fernández, Gerard	179, 180
Joshi Jubert, Nayana	189
Josten, Christoph	81, 104, 109
Joudet, Thierry	110
Jovanovic, Milan	51
Jovanovic, Nebojsa	98
Jovanovic, Snezana	98
Jovanovic, Vesna	107
Jowett, Andrew	35
Juando Amores, Carlos	182
Jude, Edward	48
Judet, Thierry	80
Judge, Andrew	23

Index of authors

NAME	PAGE
Juergens, Christian	34
Jung, J.	62
Jung, Jung	102
Jürgens, Christian	54
Justo Astorgano, Cristina	171, 192
Jutten, E.	19
K	
Kääb, Max	110
Kabir, Koroush	33
Kadar, Thomas	47
Kaelin, André	46, 67, 101, 107
Kakaty, Diganta	75
Kakkar, Ajay	24, 38
Kakkar, Rahul	100
Kakwani, Rajeshkumar	42, 100
Kalson, Nicholas	77
Kamali, Amir	51, 52
Kamat, Yogeesh	39
Kamminga, Sjoerd	72
Kanakaraj, K.	81
Kanakaris, Nick	30
Kanakaris, Nikolaos	35, 102
Kancherla, Ramprasad	27
Kandel, Leonid	39, 100
Kaneko, Masako	40, 77
Kaneko, Takeshi	73
Kang, S-Niel	52
Kanisawa, Izumi	89
Kapandji, Adalbert	89
Kapetanos, George	23, 28, 64
Kapitan, Magdalena	58
Kaptein, Bart	54
Kara, Ayhan	75
Kara, Nedim	98
Karachalios, Theofilos	32, 37, 47, 48, 87
Karamanis, Nikolaos	32, 98
Karatzas, Nikolaos	28
Karauda, Anna	72, 75
Karavolias, Christos	42
Karmegam, Anand	106
Kärrholm, Johan	32, 37, 53, 84, 102, 105
Karski, Michael	78
Karthikeyan, Shanmugam	74, 75, 87
Karuppaiah, Karthik	58, 66
Karydakis, Georgios	47
Kasis, Ata	104
Kastrup, Jens	27
Katam, K.	98
Kateros, Konstantinos	54
Kato, H.	106
Katscher, Sebastian	109
Katsenis, Dimitris	35
Kaushanski, Alexander	61, 98
Kaushik, Anjan	28
Kay, Peter	53
Kaya, Alper	32, 40
Kaya, Umit	40
Kayali, Cemil	24
Kaygusuz, Mehmet	107, 109
Kazantzi, Vassiliki	98
Kearns, Stephen	62
Keating, John	65, 103
Keel, Marius	74
Keen, Richard	39
Keerthi, Naveen	42
Kelberine, François	31, 60
Kelley, Simon	21, 108
Kelly, John	49, 62, 66
Kelm, Jens	102
Kenanidis, Eustathios	23, 28
Kendoff, Daniel	19, 37, 42, 96
Kendrew, John	24
Kendrick, Ben	54, 104
Kendrick, Benjamin	54
Kerin, Cronan	76
Kerin, Michael	49
Kerkhoffs, Gino	34
Kester, Mark	104
Khamis, Sam	85
Khan, Fahim	54
Khan, I.	76
Khan, L.	34
Khan, Wasim	98
Khattak, Shafqat	39
Khoury, Viviane	87
Khunda, Aiman	61
Khurana, Ashish	35, 62
Kiely, Paul	67
Kienast, Benjamin	35
Kilian, Francis	64
Kilian, Pascal	33
Kim, Hee-Jin	62
Kim, Ju-Eun	87
Kim, Jun-Shik	19, 51
Kim, Shin-Yoon	87
Kim, Winston	38
Kim, Young-Hoo	19, 51
Kincaid, Robin	65
King, Richard	87
Kinkel, Stefan	33
Kinner, Bernd	41, 42, 81
Kinninmonth Kinninmonth, Andrew	180
Kinscherf, Ralf	108
Kinzl, Lothat	75
Kircher, Jörn	23
Kirienko, Alexander	62
Kirschner, Stephan	96
Kirshner, Genadi	61
Kishida, Shunji	83
Kjaersgaard-Andersen, Per	32, 80, 87
Kjersgaard, Anne Grete	39
Klaksvik, Jomar	106
Klauser, Wolfgang	82, 96
Kleanthous, Solonas	26
Klein, Michael	62
Klepetko, Walter	108
Klezl, Zdenek	18, 67
Klinger, Hans Michael	18
Klobucar, Hrvoje	105
Kloen, Peter	34, 72, 76
Klonaris, Marios	42
Klos, Kajetan	62
Knahr, Karl	25, 47, 51
Knobe, Mathias	85
Knott, Kris	18
Kobayashi, Atsushi	96
Kobbe, Philipp	77, 99
Koch, Rudolf	33
Koebke, Jürgen	26, 34, 37
Kofoed, Hakon	79
Koh, Puei	39
Kohl, Sandro	57, 77
Köhler, Daniel	77
Kohlhof, Hendrik	77
Kohut, George	110
Koka, Ravi	96
Kollen, Boudewijn	73, 83

Index of authors

NAME	PAGE
Kollia, P.	64
Kolta, Sami	77
Kon, Elisaveta	74
Konan, Sujith	18, 74
König, Dietmar	52
Konstantinidis, Ioannis	42
Konstas, Athanasios	99
Koo, Sophie	27
Kopylov, Philippe	76, 98
Kordas, Geza	105
Kormpakis , Ioanis	191
Koromila, Theodora	64
Korovessis, Panagiotis	79
Korres, Dimitrios	72, 104
Korres, Nektarios	20
Kort, Nanne	30, 96
Körver, Rob	20
Kosak, Robert	27
Kosy, Jonathan	78
Kotb, Hatem	21, 25
Kotwal, P.	42
Kotz, Rainer	41, 108
Koukos, Anastasios	34
Koulalis, Dimitious	37
Kouris, Antonis	35
Koutsostathis, Stefanos	33, 61
Kovac, Simon	72
Kraft, Clayton	60
Krasheninnikoff, Michael	66
Krauspe, Rüdiger	23, 46, 60, 78, 83, 101
Kregar- Velikonja, Nevenka	27
Kremenic, Ian	104
Krettek, Christian	62
Kretzer, Jan	33
Kretzer, Philippe	109
Krikler, Steve	87
Krishnan, Murali	105
Krismer, Martin	36, 52, 62, 78, 107, 110
Kristen, Karl	68
Krithymos, Thomas	54
Kröger, Heikki	38
Kroll, Vibeke	50
Krueger, Andreas	77
Kueny, Rebecca	106
Kuerner, Konstanze	23
Kuijpers, Bart	73
Kuiper, Jan-Herman	105
Kulenovic, Edin	107
Kumar, Senthil	42
Kumar, Vijay	19, 21, 27, 53, 54
Kunz, Pierre	108
Kuroyanagi, Gen	76
Kurth, Andreas	29, 48, 94
Kuru, Ilhami	40
Kuster, Markus	75
Kuzyk, Paul	33
Kwon, Young-Min	51, 68, 106
Kyriakidis, Anastasios	27
Kyriakidis, Theophylactos	27
L	
Labek, Gerold	27, 52, 110
Labey, Luc	104
Labianca, Luca	77, 103
Lädermann, Alexandre	110
Laffosse, Jean-Michel	60, 68, 84, 181
Lair, Julian	107
Lakshmanan, Palaniappan	100
Lambán Mascaray, Noemí	168, 177, 185, 190
Lamberg, Anders	40
Lambert, Simon	75, 83, 86
Lamo De Espinosa Vazquez De Sola, José María	181
Lamvik, Torarin	107
Landauer, Franz	107
Landzaji , Tatiana	175
Langhans, Matthias	106
Langton, David	68, 106
Lank, Christian	85
Laprell, Heinz	89
Lara Pulido, Francisco	181
Lara Rubio, Aurelia	168, 189
Lardanchet, Jean Francois	31
La Rosa, Guido	79
Larrainzar, Ricardo	29, 98
Larsen, Hans	35
Larsen, Kristian	89
Larson, Dirk	103
Larsson, Sune	30, 102
Lascombes, Pierre	32, 38, 46, 67
Laskin, Richard	96
Lasmas González, Claudia	177
Laso Carbajal, Aida	169
Lassen, Michael	24, 29, 38
Latif, Atif	20
Latte, Carmine	176, 189
Lau, Abe	40
Laurenti, Filippo	107
Lauritsen, Jens	97
Lauritzen, Jes Bruun	20
Laursen, Jens Ole	39
Lausten, Gunnar	27, 98
Lavigne, Martin	68, 84
Lazarinis, Stergios	53
Lazovic, Mufid	107
Leach, William	96
Leal Blanquet, Joan	172, 175, 179, 181
Leal Helmling, José Luis	180
Learmonth, Ian	27, 37, 86
Le Bellec, Yves	42
Leclercq, Caroline	47, 80
Leclercq Gómez, Robert	183
Ledesma Esteban, Rubén	28, 74, 184
Lee, Reginald	109
Lee, Sung	66
Leenen, Luke	57
Lefebvre, Benjamin	39
Legré, Régis	106
Lehner, Burkhard	30, 84, 108
Leighton, Ross	34
Leithner, Andreas	58
Lemos, Rui	76, 90
Lems, Willem	60
Leonard, Michael	66
Leon Baltasar, Jose Luis	77, 78
Leonello, Dominik	75
León García, Alfonso	184
León Muñoz, Vicente	180, 181
Lepage, Daniel	76
Leppilahti, Juhana	52
Lerch, Matthias	27
Lesic, Aleksandar	90
Leslie, Ian	61
Letson, Douglas	41
Leunig, Michael	105
Levadoux, M.	31
Levai, Jean-Paul	57
Levigne, Christophe	110
Lewis, Peter	100, 106
Leyes, Manuel	173, 193
Li, Bing	40

Index of authors

NAME	PAGE
Li, Chenxi	51, 52
Lichte, Philipp	77, 99
Lichtenstein, Leonid	61, 98
Lidgren, Lars	48, 59
Liebensteiner, Michael	78, 110
Liebergall, Meir	39, 100
Liljensoe, Anette	39
Lincoln, Max	34
Lind, Ulla	83
Lindau, Tommy	31, 47, 61, 67
Lindenhovius, Anneluuk	72, 107
Linder-Ganz, Eran	88
Lindholm, Peter	97
Liné, Bernard	18
Ling, Tah	78
Linna, Miika	38
Lintz, Francois	103
Lizaur, Alejandro	56
Llado, Andreu	100
Llanos Alcázar, Luis Fernando	182, 189
Llauradó Poy, Marta	182
Llopis, Rafael	73
Lloyd, David	37
Lluau, Juan V.	82
Lluch-Bergadà, Alex	62, 180, 192
Lluch Homedes, Alberto	22, 177
Lluís Puig, Verdie	175
Llusá Pérez, Manuel	22, 27, 62, 76, 175
Llusa Torres, Manuel	180
Lobenhoffer, Philipp	101
Lodewick, T.	19
Logishetty, Raj	18
Logroscino, Carlo	27
Lohberger, Birgit	23
Lohmann, Christoph	80
Longaray, Jason	52, 109
Longo, Umile-Giuseppe	18
Lopes, Daniel	78
Lopes, Graca	75
Lopes, Ronny	53
Lopez, Gloria	37
López-Durán Stern, Luis	58, 60, 171
López- Fanjul Menéndez, José Carlos	169
López- Moya Gómez, Manuel	185
Lopez-Soto, Victor	42
López Cuello, Patricia	179
López De Vega, Xose	175
López Díaz, María Del Valle	181, 190
López Dominguis, Juan Miguel	183
López Fernández, Pedro Ataulfo	169
López Goenaga, Javier	171
López Graña, Gabriel	192
López Hernández, Gloria	175
López Hualda, Álvaro	168, 176, 194
López Laguna, Marta	171, 181
López Moya, Manuel	177
López Oliva, Felipe	172
López Orosa, Carlos	170, 190
López Pérez, Vicente José	193
López Salazar, Teresa	175
López Valenciano, Javier	168, 189
Lopomo, Nicola	53
Lo Presti, Mirco	20
Lorente, José	188
Lorenz, Stephan	25
Lorenzo, Luis	188
Lorenzoni, Antonella	108
Losa Palacios, Sergio	177, 182
Lou, T.	24
Lou, Thai Nurn	38, 78
Loughenbury, Peter	47
Louis, Marie Laure	106
Louis Puget, Jean	181
Loureiro, Manuel	35
Lourenco, João	35
Louverdis, Dionysios	99
Louwerens, Jan-Willem	79
Loveridge, Jeremy	105
Lovic Jazbek, Aleksander	194
Lowdon, Ian	104
Lozano , Carlos	183
Lozano, L.	172
Lozano Álvarez, Carlos	175
Lozano Lizarraga, Luis	193
Lozano Moreno, Francisco José	191
Lozano Soldevilla, Bárbara	176, 186, 193
Lübbeke, Anne	28, 35, 95, 110
Luchetti, Riccardo	22, 31, 42
Lucke, Martin	33
Lüem, Martin	89
Lui, Darren	39, 67
Luiten, Willem	76
Luna, Felipe	35
Lustig, Sebastien	54
Lützner, Jörg	96
Luyckx, Jean-Philippe	104
Luzzati, Alessandro	58
Lygdas, Panagiotis	81
Lysén, Charlotte	66
M	
Ma, Yan	53
Maas, Mario	90
Macdonald, D.	100
Macdonald, Deborah	68
Macdonald, Steven	54
Macheras, George	33, 37, 47, 51, 61
Machin, Samuel J.	65
Macià, Narcís	75
Macintyre, Jim	109
Mackanney, Paul	78
Mackenney, Enrique	177
Mackenney, Paul	97
Maclaren, Tom	96
Mac Niocaill, Ruairi	26, 82
Maculé Beneyto, Francisco	104, 172, 193
Mader, Konrad	46, 100, 105
Madry, Henning	74
Madsen, Inge	50
Madsen, Jan Erik	63
Maestri, Barbara	77, 103
Maestro, Antonio	172
Maffulli, Nicola	18, 25, 41, 64, 68, 84, 85
Magosch, Petra	23
Majeed, Haroon	58
Majernicek, Marek	27
Majewski, Martin	88
Majo Buigas, Joan	108, 188
Mäkelä, Keijo	32, 38
Makrides, Panayiotis	28, 87
Malagelada Romans, Francesc	175, 194
Malagoli, E.	63
Malchau, Henrik	33, 47, 68, 84, 102
Maled García, Ignasi	78, 172
Malhotra, Akshay	20
Malhotra, Karan	38
Malhotra, Rajesh	19, 21, 27, 53, 54
Malik, Aamer	53

Index of authors

NAME	PAGE
Malizos, Konstantinos	23, 32, 64, 97, 98, 102
Malkus, Tomas	27
Mallee, Wouter	90
Mallina, Ravi	102
Mallofre, Carme	102
Mallya, Nagesh	19
Malo, Michel	19
Manauzzi, Erica	106
Mandalos, Konstantinos	54
Manero M., J.	171
Mangat, Karanjit	77
Mangat, Navjeet	38
Manickavasagar, Tharjan	35
Manili, Mario	80
Manktelow, Andrew	56
Mann, Gideon	84
Mansat, Pierre	95
Manso Pérez-Cosio, Jesús	24, 183
Manubens, Xavier	188
Maquieira Canosa, Carmen	193
Marafi, Hanan	99
Marcacci, Maurilio	19, 20, 53, 60, 80, 99
Marcheggiani Muccioli, Giulio	20
Marchesini Reggiani, Leonardo	72
Marcoccio, Ignazio	103
Marco Martínez, Fernando	20, 86, 170, 186
Marcos Giménez, Pedro	182
Marhuenda Amorós, Dolores	172
María López, Carlos	168
Mariconda, Massimo	61
Marimon, Isidro	65
Marin, Fernando	29
Marín, Mercedes	102
Marin, Oliver	74
Marin, Sabina	96
Marín-Peña, Oliver	28, 95, 105, 184
Marinez Arnaiz, Javier	182
Marín González, Antonio	183
Marín Guerreo, Ana Cecilia	190
Marinheiro, Julio	78
Maripuri, Sbramanyam	81
Markov, Marcho	106
Markus, Michel	87
Marnay, Thierry	101
Marqués López, Fernando	184
Márquez Ambite, Juan Carlos	181
Marsden, Nick	75
Marseden, Nick	110
Marsh, David	29, 60
Marsh, Michael	21
Marshman, Laurence	104
Martell, John	47
Martí Ciruelos, Rafael	181
Martí Garín, David	193
Martin, James	28
Martin, Robin	57
Martin, Victor	33
Martin, Xavier	81
Martín-García, Raquel	66
Martín Algarra, Salvador	189
Martín Benlloch, Antonio	168
Martinez, Jose	68
Martinez , S	169
Martinez, Sara	86
Martínez, Vicente	109
Martínez-Vélez, David	66
Martínez Arbeloa, Idoia	177
Martínez Cabezuelo, Jesús Amador	182
Martínez De Albornoz Torrente, Pilar	169, 37, 68, 171, 175, 176, 194
Martínez Delgado, Fernando	189
Martínez Díaz, Santos	194
Martínez González-Moro, Ignacio	181
Martinez Grande, Manuel	47
Martínez Llorens, Juana	169
Martínez López, Francisco	169, 183, 186
Martínez Malo, Javier	18
Martínez Martín, Javier	168, 194
Martínez Méndez, José Ramón	194
Martínez Pastor, Juan Carlos	172
Martínez Romero, José Luis	185
Martínez Ruiz, Carmen	173
Martínez Sáez, Patricio	181
Martínez Vázquez, Marisol	181
Martínez Vélez, David	186
Martínez Vellosillo, David	187
Martín Ferrero, Miguel Angel	98, 192
Martín Fuentes, Ana María	176, 182
Martín López, Carlos	168
Martín Magaña, Luis	169, 183, 186
Martins, Rui	78
Martorell Matoses, Salvador	183
Martos Torrejón, Sara	168, 176
Maru, Michael	42
Marulanda, German	41
Maru, Michael	170
Masferrer Del Pino, Ángel	182
Masmejean, Emmanuel	42
Mason, J.	24
Mason, James	18
Masoni, Davide	56
Massada, Marta	76
Massin, Philippe	33, 40
Masson, Bernard	51
Massons, Josep	183
Masud, Saquib	86
Matamala Pérez, Alfredo	191
Matamalas Adrover, Antonia	169
Matas, Mariano	68
Mateos Pérez, María Dolores	193
Mateu Vicent, David	186, 193
Matheson, James	85
Mathoulin, Christophe	31, 47
Matos, Rui	104
Matre, Kjell	61
Matsuda, Yoshikazu	73
Matsumoto, Takuya	40, 77
Matsuura, Masanori	32
Matsuyama, Juntaro	40
Matta, Joel	102
Mattan, Rom	100
Mattan, Yoav	39, 100
Matthews, Jon	61
Mattiuzzo, Valerio	103
Matzaroglou, Charalampos	42, 108
Matziolis, Georg	49, 63
Mavroidis, Panagiotis	99
May, Pauline	96
Mayman, David	96
Mayo Santander, Francisco Javier	171
Mayr, Hermann	25
Mayrhofer, Johannes	110
Maziarz, Monika	66
McBride, Don	65
Mc Cabe, John	66
Mccalden, Richard	54
Mccann, Philip	99
Mccart, Rose	96
Mcclelland, Damian	20
Mcdonald, David	180
Mceachan, Jane	98

Index of authors

NAME	PAGE
Mcgee, Margaret	109
Mcgrath, Anthony	77, 108
Mchugh, Malachy	104
Mclardy-Smith, Peter	51, 52, 68, 106
Mclauchlan, George	105
Mcminn, Derek James Wallace	53, 87, 100, 105
Mcqueen, Margaret	76
Meani, Enzo	97
Medel, Francisco	59
Mediavilla Santos, Lydia	183, 186
Medina García, Pablo	170
Megas, Panayiotis	108
Mehnert, Frank	39
Meiners, Jan	54
Melean, Patricio	31, 39, 105
Mélis, Barbara	110
Melling, David	53
Mellon, Stephen	106
Melotti, Roberto	61
Menchetti, Pier Paolo Maria	36
Méndez Ojeda, Marye	175
Ménetrey, Jacques	83
Mensa, Josep	84, 102
Mercuri, Mario	41, 108
Merida Velasco, José Ramón	175
Merino, Ignacio	75
Merino Pérez, Josu	185
Merkel, Patricia	23
Merle, Christian	54, 89
Mertl, Patrice	31
Mesa Ramos, Francisco	193
Mesa Ramos, Manuel	174, 193
Meseguer, Luis	39
Meseguer Olmo, Luis Ramón	171, 181
Mestre Cortadellas, Carlos	184
Meyer, Carl	76
Meyer, Dominik	49
Meyer-Lindenberg, Andrea	27, 34
Micera, Giovanni	47, 106
Michael, Joern	26
Michailidis, Nikolaos	64
Michalitsis, S.	64
Michel, Markus	55, 82
Micheli, Brad	68
Micic, Ivan	66
Middleton, Robert	38
Miguel, Elena	50
Mikó, Ibolya	18
Milenkovic, Sasa	40, 66
Miles, Jonathan	41
Militz, Matthias	21
Miller, David	76
Millis, Michael	83
Milner, Richard	80
Milosev, Ingrid	59, 68
Minguell Monyart, Joan	172, 175
Mínguez Benavente, José Ignacio	182
Mínguez Rey, María De La Fe	177
Miozzari, Hermes	75
Miquel, Joan	86
Miquel Noguera, Joan	170
Miralles, Rodrigo	188
Miralles Muñoz, Francisco	185
Mir Bulló, Xavier	62, 90, 175, 180, 192
Mitjans Cubells, Montse	193
Mitkovic, Milan	66
Mitkovic, Milorad	40, 66
Mitrovic, Desanka	107
Mittelmeier, Wolfram	55, 57, 80, 104
Moaveni, Ash	102
Modi, Chetan	61
Mody, Bharat	88
Møeller-Madsen, Bjarne	21, 46, 63
Mohanlal, Paraskumar	100
Mohanty, Khitish	35, 66
Moketi, Lipalo	51
Molchovski, Petar	98
Molero García, Vicente	78, 172
Molina Ros, Antonio	100, 168, 169
Molinier, Francois	60
Molloy, Alan	27
Molt, Mats	53
Molyneux, Samuel	19, 76
Mommsen, Philipp	62
Monaco, Edoardo	77, 103
Monegal Bachs, Alex	28, 184
Mongil Escudero, Roberto	168
Monllau, Juan Carlos	80, 95, 103, 173
Monsonet Villa, Pau	180
Montalti, Maurizio	108
Montaner Barceló, Francisco De Asis	194
Montañez, Elvira	179
Monteiro, Jacinto	24, 75
Montesa Pino, Guillermo	18
Montesinos, Jesús	75
Montgomery, Scott	107
Monti, Carlo	81
Montiel Terrón, Verónica	175
Monto, Raymond	49
Montserrat Ramón, Ferràn	19, 46, 67, 73, 83, 96, 172, 175, 179
Monzó Abad, Enrique	169
Moore, David	40, 81
Moore, Zena	59
Moorehead, John	53
Moosmayer, Stefan	105
Mora, Ana	65
Moracia, Inmaculada	68
Mora Fernández, María Inmaculada	168, 177, 185, 190
Moraitis, Theofanis	47
Morales Marcos, Victor	19
Morales Muñoz, Patricia	176
Moran, Chrsitopher	66
Moran Blanco, Luz Maria	42
Morcillo, Diana	75
Morcuende, Jose	25, 28
Moreira, António	98
Moreno, Alonso Carlos	23
Moreno, Eduardo	172
Moreno García, Alonso	180
Moreno Martínez, Jesús	190
Moreno Nevado, Carlos	172, 173
Moreno Velasco, Aurelio	187
Moreno Zuriarrain, E.	188
Moreta Suárez, Jesús	175
Moretti, Biagio	86
Moretti, Lorenzo	86
Morgan, Samer	62
Morhard, Markus	23
Moril Peñalver, Lorena	183
Morison, Zac	100
Moritz, Niko	49
Morlock, Michael	33, 47
Moroni, Antonio	47, 106
Moros Marco, Santos	31, 89, 180, 186, 190, 192

Index of authors

NAME	PAGE
Morrison, David	73
Morro-Martí, Maria Rosa	62
Moser, Thomas	85
Moshe, Yaniv	38
Mountain, A.	61
Mouton, Pierre	42
Moya-Angeler Pérez-Mateos, Joaquín José	37,68, 171, 175, 176, 194
Moyen, Bernard	78
Moyna, Niall	37
Mozo Frutos, F.	182
Mpoutsiadis, Achilleas	26
Mrkonjic, Ante	76
Mückley, Thomas	18, 62
Muddu, Bisal	20
Mueller, Franz	41, 42
Mueller, Marcus	33
Muijs, Sander	64
Muirhead-Allwood, Sarah	105
Mukhopadhya, Mukhopadhya	42
Mulhall, Kevin	94
Müller, Ingo	19
Müller, Peter	23, 49, 110
Muller, Scott	67
Mult Oltra, Tomás	182
Münger, Peter	57
Munini, Edouard	54
Muñoz-Mahamud, Ernesto	84, 102
Muñoz Donat, Sonia	168
Múñoz Jiménez, Ángel	183, 186
Muñoz Marín, Javier	189, 194
Muñoz Ortus, José María	168, 185, 190
Muñoz Vives, Josep María	193
Munuera, Luis	109
Munzinger, Urs	105
Mura, Piergiorgio	96
Muratli, Hasan	28
Muratoglu, Orhun	68, 109
Murcia, Antonio	83, 190
Murcia Asensio, Antonio	171
Murcia Mazón, Antonio	171, 179
Murnaghan, Mark	99
Murphy, John	85
Murphy, Mary	49
Murray, David	23, 51, 52, 54, 68, 94, 104, 106
Murray, James	39, 103
Murty, A.	42
Musahl, Volker	103
Muschik, Michael	51
Muset Lara, Alex	177, 178
Musil, David	62
Mutschler, Wolf	48
Myriokefalitakis, Emanouel	54
N	
Naal, Florian	39, 75, 82, 105
Nadorf, Jan	33
Nagai, Hajimi	53
Nagels, J.	21
Nagels, Jochem	110
Nájera López, Alberto	190
Najibi, Soheil	102
Nakamura, Kouzou	40
Nakamura, Kozo	77
Nardi Vilardaga, Joan	62, 78, 172, 172, 175, 189
Nargol, Anthony	24
Nasto, Luigi	27
Nataraj, Ar	21
Nathdwarawala, Yogesh	81
Nathwani, Dinesh	96
Naudie, Douglas	54
Navadgi, Basalingappa	104
Navarro, Ricardo	186
Navarro Mont, Ramón	182
Navarro Ortiz, Ramón	169, 183, 186
Navrat, Tomas	100
Nawabi, Danyal	39
Nawaz, Zuhair	18
Nazar, Muhammad	20
Nazir, Ali	103
Nebot Sanchis, Luis Ignacio	189
Negm, Fathia	49
Nelissen, Rob	21, 24, 110
Neophytou, Demos	27
Neumann, Daniel	55
Nevelos, Jim	109
Neves, Jose	89
Neves, Nuno	31, 100, 104
Neyret, Philippe	53, 54, 73, 82, 99, 101
Ng, Aaron	24
Nicholas, Stephen	104
Nicholls, Rochelle	37
Nierlich, Patrick	108
Niesten, Dieu Donne	61
Niethammer, Thomas	23
Niethard, Fritz	85
Nieto Rodriguez, Jose Maria	78
Nieuwenhuijse, Marcus	64
Niinimäki, Tuukka	52
Nikolaou, Vasileios	87
Nikolaou, Vassilios	102
Nikolopoulos, Dimitrios	23
Nilsson, Olof	107
Nimrodi, Alon	39
Nishino, Masahiro	76
Nistal Rodríguez, Javier	187
Nitri, Marco	20
Nixon, Matthew	89
Nizard, Rémy	34, 80
Noack, Herbert	94
Noguchi, Hideo	96
Nohmany, Sameh	21
Nomikarios, Dimitrios	42
Noor, Saqib	22
Nordsletten, Lars	63
Noreña-González, Ignacio	66
Noriega, David	24
Noriega, Fernando	68
Noriega Fernández, Alfonso	33, 181, 190
Notarnicola, Angela	86
Nötzli, Hubert	29, 75
Nourissat, Christian	87
Nuñez-Samper Pizarroso, Mariano	171, 172
Núñez Pereira, Susana	172
Nwachuku, Iheanyi	84
Nwokeyi, Kingsley	51
Nzokou, André	84
O	
O'Briain, David	62, 66
O'Briain, Shaun	66
O'Briain, Tim	49
O'Byrne, John	37, 54
O'Byrne, Megan	103
O'Connor, David	99
O'Connor, John	54
O'Connor, Mary	103
O'donnell, John	74
O'Loughlin, Padhraig	103

Index of authors

NAME	PAGE
O'Neill, Barry	40
O'Rourke, Ann	66
Obert, Laurent	42, 76
Ochi, Mitsuo	74
Ochsner, Peter	83, 89
Odoherty, Declan	62
Oestbyhaug, Per	106
Oggiano, Leonardo	79
Ohashi, Hirotsugu	32, 83
Ohashi, Satoru	40, 77
Ohly, Nicholas	68, 107
Ohnishi, Isao	40, 77
Oikonomides, Stergios	34
Ojeda Díaz, Javier	190
Okajima, Yoshiaki	32
Okamoto, Koji	40
Okamoto, Yusaku	32
Olaya González, Carlos	176
Olay Gayoso, M.J.	172
Oliva López, Felipe	172
Oliveira, Jose	104
Oliveira, Paulo	31
Oliver, Gabriel	77
Oliver, Rema	40
Oliveras, Jaume	33
Oliver Far, Gabriel	180
Olivé Vilas, Ramón	187
Olivier, Lucien	42
Oller, Bárbara	172
Oller Boix, Anna	176
Olmedo García, Nuria	187
Olsen, Bo	27, 98
Olsen, Michael	33, 100
Olszewski, Waldemar	21, 66
Omari, Abdullah	61
Omeroglu, Hakan	21, 77
Ondrus, Simon	26
Oner, Ali	109
Oral, Ebru	109
Oransky, Michael	30
Orishimo, Karl	104
Orovio De Elizaga, Francisco Javier	184
Orsini, Riccardo	47, 106
Ortega Briones, Alina	172, 187
Ortega Chamarro, José	186
Ortega, M.	194
Ortega, Miguel	171, 192
Ortiz, Eduardo	41, 188
Ortiz Cruz, Eduardo	189, 194
Oshima, Seigo	74
Osorio, Fernando	75
Ostadal, Martin	21
Ostendorf, Marieke	84, 102
Oszwald, Markus	62
Oteo Alvaro, Angel	190, 191
Oteo Maldonado, José Antonio	170, 190
Otero, Rafael	179
Overgaard, Sören	32, 37, 97, 105
Ovesen, Ole	97
Oyekanmi, Olufemi	24
Oystein, Lian	49
Ozalay, Metin	109
Ozates, Necip	77
Ozer, Devrim	109

P

Paavolainen, Pekka	32
Pacha Vicente, Daniel	62, 172
Packer, Katrina	51
Paech, Andreas	63, 73
Paessler, Hans	18, 37, 60, 103
Page, John	78
Page, Jonathan	97
Page, Richard	76
Pagés Ortiz, Luis	177, 182
Pagnano, Mark	103
Pagnotta, Gaetano	107
Pajala, Ari	52
Pala, Elisa	41
Palau Sanz, Edgar	175
Palazuelos Blanco, Luis	185
Palial, Vishal	24
Pallisó, Francesc	169
Palm, Henrik	66
Palmer, Shea	86
Pamu, Joseph	52
Panchani, Sunil	53, 107
Pandit, Hemant	54, 68, 104, 106
Pandorf, Thomas	51, 64
Pánics, István	18
Pannhorst, Silke	53, 89
Panteliadis, Pavlos	94
Papadakis, Stamatios	33, 61
Papadimitriou, Georgios	106
Papadopoulis, Georgios	106
Papadopoulos, Anestis	34
Papagiannopoulos, George	23
Papanagiotou, Marianthi	98
Papanastasopoulos, Konstantinos	54
Papanikolaou, Athanassios	106
Papatheodorou, Loukia	32
Papavasiliou, Kyriakos	23, 28
Pape, Hans-Christoph	77, 85, 99
Papierz, Wielislaw	75
Pappalardo, Salvatore	107
Parasher, Yogesh	100
Paraskevopoulos, Ilias	106
Pardini, Dustin	77
Parente Parente, Giuseppe	176, 189
Paringe, Vishal	35
Park, S.	62
Parker, Martyn	61, 66
Parkinson, Richard	89
Parra Sánchez, Guillermo	168
Parratt, Michael	18
Parratte, Sebastien	39, 48, 77, 88, 103
Parravicini, L.	63
Parry, Michael	24
Parsons, Brian	61
Partanen, Juha	52
Partexano, Giuseppe	40
Partington, Paul	105
Parvizi, Javad	73
Pasarín, Maribel	109
Pascarella, Antonio	176, 189
Pascual Carra, María Ascensión	183
Pascual Del Hoyo, Silvia	170, 190
Passman, Diane	78
Patel, A.D.	65
Patel, Shelain	18, 54, 103
Patel, Vipul	39, 75
Patella, Silvio	86
Patella, Vittorio	86
Paterson, Mark	46
Patil, Shantanu	104
Pätzold, Robert	77
Paulo, Cristiana	78
Paulos Dos Santos, Flavio	169, 183, 186

Index of authors

NAME	PAGE
Paulus, Alexander	52
Pauly, Vanessa	39
Pavlovcic, Vinko	27
Pawelka, Wolfram	52, 110
Paz Aparicio, José	169, 172, 191
Paz Jiménez, José	87
Pearce, Rachel	78
Pearle, A.	96
Pearle, Andrew	37, 103
Pedersen, Alma	39, 105
Pedersen, Preben U.	50
Peidró Garcés, Lluis	65, 179, 186
Peinado, Armando	65
Peiro, José	109
Peiro Ibanez, Ana	108
Peleteiro, Manuel	34
Pelfort López, Xavi	194
Pelis, Alessandro	78
Pelizzo, Gloria	109
Pelletier, Matthew	40
Pellios, Stauros	23, 28
Pellisé Urquiza, Ferràn	109, 168, 169
Peltola, Mikko	38
Pena Vázquez, Javier	191
Pendegrass, Catherine	49
Pennig, Dietmar	26, 34, 37
Pennis, Bruce	101
Penzkofer, Rainer	106
Pepe, Murat	107
Perales Ruiz, Manuel	190
Perara, Anthony	26
Perea Tortosa, David	185
Pereda Vicandi, Ángel	171
Pereira, Alexandre	76
Pereiro, Javier	102
Perera, Anthony	82
Peretti, Guiseppe	74
Pérez, Manuel	188
Perez-Coto, I.	33
Pérez Aguilar, María Dolores	183
Pérez Caballer, Antonio	176, 187, 189
Pérez Carro, Luís	24
Pérez Correa, José Ignacio	168, 189
Pérez Coto, Iván	190
Pérez Domínguez, Manuel	189
Pérez H., H.	194
Pérez Hickman Muñoz, Juan	169
Pérez Hidalgo, Santiago	172
Pérez López, Laura Montserrat	75
Pérez Mañanes, Rubén	183
Pérez Núñez, María Isabel	24, 183
Pérez Rodríguez, Juan Carlos	171
Pérez Tierno, Santos	171
Pérez Zumaquero, Manuel	189
Perka, Carsten	28, 49, 63
Pernin, Jérôme	72
Perrucchini, Giuseppe	58
Petermann, Martin	73
Peters, Jochen	85
Petersen, Alma	32
Petersen, Jens	98
Petersen, Wolf	25
Petit, Alain	87
Petranek, Michael	76
Petrie, Aviva	95
Petrie, Michael	81
Petsas, Theodoros	108
Petsatodis, George	28
Peul, Wilco	58
Peysakhova, Elena	67
Pfeifer, Roman	99
Picard Picard, Frederic	180
Piciocco, Piero	89
Pidemunt Molí, Gemma	48, 181
Pierce, Rosemary	21
Pierre, Witschger	87
Pieske, Oliver	102
Pietrogrande, Luca	78
Pietschmann, Matthias	23, 49, 110
Pilge, Hakan	41
Pillai, Anand	42
Pilot, Peter	61
Piltz, Stefan	102
Pilz, Ronny	105
Pimpalnerkar, Al	110
Pimple, Mahesh	94
Pina Medina, Agustín	186
Pinheiro, Luís	75
Pino, Sergio	76
Pino Almero, Laura	177
Pinto, Rui	31, 104
Piovani, Lucio	90
Piperno, Muriel	78
Pizones-Arce, Javier	67
Planka, Ladislav	26
Plaskos, Christopher	96
Plaza García, Santiago	186, 187
Plessas, Spyridon	99
Ploumis, Avraam	85
Podetti Meardi, Mario Angelo	172, 173
Podskubka, Ales	27
Poffyn, Bart	41
Poggio Cano, Dani	182
Pogiatzis, Kostas	35
Pohlemann, Tim	30, 77
Poignard, Alexandre	96
Pola, Enrico	27
Pollock, Robin	41
Polyzois, Ioannis	94
Ponce Pico, Santiago	186
Poncet, Didier	110
Pons, Miquel	51, 55, 169
Pons De Villanueva, Juan	181
Pons Diviu, Nuria	182
Poolman, Rudolph	90
Popescu, D.	172
Porras Moreno, Miguel	191
Portabella, Federico	77
Portabella Blavía, Federico	180, 186, 189
Porteous, Andrew	39, 103
Porter, Paul	86
Pöschel, Johannes	108
Postacchini, Franco	106, 107
Potestio, Domenico	107
Potoupnis, Michael	23, 28, 64
Potturu, Sreedha	58
Pötzel, Tobias	34
Poul, Jan	26
Poynton, Ashley	67
Pradhan, Chandra	53, 87
Prado Cabillas, María	183
Prakash, Udai	28
Prasad, Psv	58
Preiss, Richard	34
Preiss, Stefan	19
Prem, Hari	77
Prestini, Greta	103
Prevezas, Nikolaos	99, 102
Price, Andrew	23, 54, 56, 61, 104
Price, Mark	38
Prieto Álvarez, Andrés	176, 181

Index of authors

NAME	PAGE
Prieto Castelló, María José	172
Prieto Martínez, Juan Ramón	168, 176, 194
Prieto Montaña, José Ramiro	24
Prieto Salceda, Dolores	24
Prietzel, Torsten	73
Prime, Matthew	65, 66
Princep, Alfons	65
Probst, Christian	62
Proctor, Bev	99
Proietti, Luca	27
Proust, Jérôme	110
Provinciale Fatsini, Emilio	180
Psychoyios, Vassilis	26
Psychoyios , Vassilis Nicholas	191, 192
Puchner, Stephan	41
Puchol Castillo, Enrique	186
Puente, Agustin	58
Puente Alonso, Carlos	178
Puertolas Gutiérrez, Carlos	184
Puerto Vázquez, María Gaudiosa	190
Puget, Jean	60
Puhl, Wolfhart	48, 88
Puig-Verdié, Luis	83, 172, 179, 181
Puig De La Bellacasa Delás, Inma	172, 176
Pujol, Nicolas	103
Pulido Garcia, Maria Carmen	108
Pulkkinen, Pekka	32
Pullen, Hue	42
Puñet, Enrique	76
Punt, I.	19
Putti, Amit	102
Pynsent, Paul	53, 87

Q	
Qaffaf, Mohamed	35
Quah, Conal	24
Quante, Markus	82
Quick, Tom	26
Quieruga Dios, José Antonio	193
Quinlan, John	99

R	
Rademakers, Maarten	34
Radermacher, Klaus	33
Radler, Christof	21, 25, 74, 94
Radojewski, Piotr	49
Radulescu, Radu	18, 26, 32
Radwan, Yasser	21
Raghuprasad, Vell	75
Raghu Prasad, Vellala	110
Rahman, Luthfur	105
Rajagopal, Trichy	96
Rajasekaran, S.	58, 66
Rajmil, Luís	109
Raman, Raghu	51, 68
Ramirez, Manuel	100
Ramírez Barragán, Ana	180
Ramírez Valencia, Manuel	168, 169
Ramírez Villaescusa, José	177
Ramisetty, Narendra	105
Ramoneda Salas, Joan	194
Ramos, Joaquim	76
Ramos Carro, Jennifer	171, 181
Ramos García, Sergio	183, 191, 194
Ramos Pascua, Luis Rafael	171, 181, 187, 189
Ranawat, Amar	78
Rao, Manthati	105
Rashkov, Mihail	106
Rasmussen, Jeppe	98
Rasquinha, Vijay	78
Rath, Narendra	42, 62
Rayan, Faizal	18
Rebate Nebot, Eva	185
Rebollo González, Sarai	189, 194
Rechl, Hans	41
Redfern, David	86
Redondo, Enrique	75
Reed, Mike	67
Regnard, Pierre Jean	22
Rego, Paulo	75
Reid, Jeffrey	107
Reifenrath, Janin	34
Reis, Joel	98
Reiser, Maximilian	102
Remes, Ville	32, 38
Renckens, Martyna	85
Renedo García, Raúl	186
Renken, Felix	73
Renken, Svenja	73
Repantis, Thomas	79
Reparaz Pardós, Francisco Javier	183
Repmann, Jaqueline	64
Resines Erasun, Carlos	32, 77, 191, 192
Restrepo, Nicolas	88
Reuther, Falk	110
Reverté Vinaixa, M.	189
Rhee, Shin	86, 110
Rhijn Van, L.	19
Riba, Josep	84, 102
Ribas Fernández, Manuel	28, 74, 95, 184 , 184
Ribeiro, Rui	31
Ribeiro Silva, Manuel	104
Ribes Iborra, Julio	169
Ricci, Damiano	32
Rice, Robin	51
Richardson, James	105
Rieker, Claude	64
Riesner, Hans-Joachim	104
Rigol Ramón, Pau	168, 184
Rimdeika, Rytis	59
Ring, David	72, 76, 90, 107
Rinner, Beate	23
Ríos Luna, Antonio	102, 187, 189
Ripalda, Purificacion	18
Ripalda Marín, Jorge	189
Ripanti, Simone	96
Ristic, Dejan	98
Rittershaus, Dina	34
Rius, Miquel	65
Rius Moreno, Javier	186
Rivas García, Antoni	189
Rivas R., Antonio	189
Rivkin, Gurion	100
Rizos, Panagiotis	98
Robert Calvet, Ivan	184
Robinson, Andrew	62
Robinson, Andrew Fred	38
Robinson, C.	34
Robinson, Christopher	20
Robinson, Simon	89, 101
Roca Burniol, Jaume	182
Roca Ruiz, Luis Javier	174
Roche Albero, Adrián	189
Röder, Christoph	109
Röderer, Götz	75
Rodkey, William	89, 103
Rodrigues, Pedro	31, 104

Index of authors

NAME	PAGE
Rodrigues Pinto, Ricardo	90
Rodríguez, Cristóbal	84, 185
Rodríguez, Daniel	172
Rodriguez, German	58
Rodríguez, Ignacio Nebot Sanchis	185
Rodriguez, Jose	78, 104
Rodríguez, L.	172
Rodríguez-Altónaga Martínez, José Antonio	171, 181
Rodríguez Macías, María Jesús	169
Rodríguez Mateos, José Ignacio	192
Rodríguez Moro, Carlos	170
Rodriguez Olaverri, Juan Carlos	55
Rodríguez Palomo, José Manuel	185
Rodríguez Rosales, Germán	171
Rodríguez Vaquero, Gia	175, 176, 194
Rodríguez Vegas, J. Manuel	178
Roenningen, Helge	107
Rogers, Benedict	78
Rojo Manaute, Jose Manuel	23, 42
Roll, Christina	41, 42, 81
Rollinson, Paul	21, 22
Romanelli, Marco	59
Romano, Carlo-Luca	97, 102
Román Verdasco, Jorge	189
Romero, José	89
Romero Ballarin, Jesús	179
Romero Muñoz, Luis María	168, 169, 181, 182, 189
Romero Pijoan, Eudald	186
Rommens, Pol Maria	57
Rompa, Paul	74
Rookmoneea, M.	61
Roques, Anne	51
Rorabeck, Cecil	54
Ros Ample, Teresa	190
Röse, Marc	98
Roselló Añón, Alejandro	182
Rosenbaum, Dieter	79
Rosencher, Nadia	29, 94
Rösl, Christine	23
Ros Munné, Vanessa	193
Rossi, Stefano	90
Rosson, John	94
Rothman, Richard	73
Roumpis, Gerasimos	20
Roussos, Constantinos	28
Rowell, Shannon	68, 109
Roy, Alain	68, 84
Roy, William	103
Royo Naranjo, Antonio	18
Rozing, Piet	110
Rubash, Harry	33
Rubenbauer, Bianka	102
Rubi Jaume, Miguel	194
Rubio Lorenzo, Mónica	183
Rubio Suárez, Juan Carlos	193
Rubio Vivanco, Isidoro	170
Ruchholtz, Steffen	65
Rudert, Maximilian	28, 41
Rudolphy, Vincent	24
Ruecker, Andreas	65
Ruffilli, Alberto	81
Ruggieri, Pietro	41, 108
Ruiz Arranz, José Luis	191, 193
Ruiz Iván, Miguel Angel	31, 89, 180, 190, 191
Ruiz Mezcua, Juan Ramón	175
Ruiz Pérez, Juan Sebastián	194
Ruiz Zafra, Jorge Enrique	168, 176, 194
Runkel, Norbert	57
Rupérez Vallejo, Miguel	24
Rushbrook, Jeremy	102
Russo, Claudia	90
Russo, Raffaele	110
S	
Sabatés Mallorques, Santiago	176, 193
Sabnis, Bhushan	99
Sacchetti, Federico	106, 107
Sadoghi, Patrick	49, 52, 110
Sadovsky, Pavel	62
Sáez Arenillas, Álvaro	186
Safir, Oleg	34
Safos, George	23
Safos, Petros	23
Sahin, Seyyid Ahmet	41
Sahni, Vishal	35
Sakai, Hiroki	89
Sakari, Orava	84
Sakellariou, Vasileios	103
Salas, Antonio	53
Salcedo, César	184
Saldaña Díaz, Andrés	171, 181
Salem, Hatem	58
Sales, Miguel	178
Sales Fernández, Rafael	170, 186
Salido Valle, José Antonio	183
Saló, Josep Maria	178
Salo Bru, Guillem	100, 168, 169
Saloupis, Panagiotis	34
Salvador Carreño, Jordi	186
Salvador Herrero, Cristina	170
Salvador Sánchez, Josep	176, 186, 190
Salvo, Davide	35
Samara, S.	64
Samuelsson, Bodil	50
Samy, Ahmed	106
Sanchez, Joaquin	33
Sanchez, Mikel	18
Sanchez-Marchori, Carlos	66, 85, 185
Sanchez-Mariscal, Felisa	67
Sánchez-Monzó, Carlos	85
Sanchez-Somolinos, Mar	102
Sanchez-Sotelo, Joaquin	60, 110
Sánchez Angulo, Pedro	181
Sánchez del Campo, Ignacio	188
Sánchez Del Cura Sánchez, Pablo	175, 176, 194
Sánchez Díaz, Carlos	186
Sánchez Gimeno, Mario	169
Sánchez González, Antonio	194
Sánchez González, José	175, 194
Sánchez Hernández, Natalia	187
Sánchez Hidalgo, Ricardo	175, 176, 177, 194
Sánchez Lorente, Tomás	172
Sánchez Lorenzo, Constantino	181
Sánchez Mazariegos, Gabriel	169
Sánchez Monzó, Carlos	66, 168, 185
Sánchez Olsa, Alberto	178
Sanchez Ruas, Jaime	31, 89
Sánchez Rúas, Jaime Jorge	170, 186, 191, 192
Sánchez Soler, Juan Francisco	181
Sanchís Amat, Raquel	182, 187
Sandoval-Garcia, Ma	33
Sandow, Michael	75
Sanghera, Nuvkearyn	84
San Julián, Mikel	188
Sanmartín Fernández, Marcos	175

Index of authors

NAME	PAGE
Sanpera, Ignasi	21, 177
San Román, Julio	178
Santacruz Arévalo, Alejandro	194
Santana, Fernando	
Santana Pérez, Fernando	75, 86, 183
Santana Ramírez, Samuel	168, 176, 194
Santillana, Javier	191
Santori, Francesco Saverio	89
Santori, Nicola	89
Santy, Julie	50
Sanz, Javier	188
Sanz, Luis	26
Sanz Ferrand, Luis Alfonso	176
Sanz Ferrando, Luis	175
Sanz Hospital, Javier	186
Sanz Ruiz, Pablo	23
Sarasquete, J.	174
Saridis, Alkis	42, 108
Sastre, Sergi	172
Satish, Venkat	104
Saura Sánchez, Eladio	178, 185
Saveski, Jordan	101
Savvidis, Panagiotis	26, 62
Sayed-Noor, Arkan S.	36
Sayegh, Fares	23, 28
Saz , Lázaro	175
Schaller, Claudio	74
Scharpf, Andreas	23
Schaser, Klaus	58
Scheffler, Sven	83
Schemitsch, Emil	33, 100
Schepers, Anton	51, 60
Scheu, Maximiliano	39
Schiavone, Alfredo	31, 89, 96
Schieder, Sarah	41
Schiltenwolf, Marcus	97
Schizas, Nicos	49
Schlenzka, Dietrich	46
Schlichtherle, Rainer	52
Schlumberger, Andreas	81
Schlüter-Brust, Klaus	52
Schmalholz, Anders	53
Schmelz, Andreas	40
Schmid, Nora	102
Schmidt, Walter	73
Schmitt, Eduard	102
Schmitt, Tim	85
Schnee, Janet	94
Schnurr, Christoph	52
Schoettle, Philip	38
Schofer, Markus	20, 40, 60
Schoinochoritis, Nikos	35
Schroeder, Christian	52
Schuh, Reinhard	62, 68
Schulz, Arndt	34, 54, 63, 73
Schulz, Peter Arnold	170
Schwieger, Karsten	62
Scoccianti, Guido	41, 108
Scott, James	64
Scott, Simon	53
Scott, Stephen	38
Scott Scott, Nick	180
Seabra, Jorge	78
Sears, William	104
Sedel, Laurent	80
Sedeño López, Sergio	176, 181
Seeger, Joern	52, 109
Seemann, Milena	81
Segur, Josep M.	172, 193
Seitz, Andreas	88
Seixas, Jorge	81
Sekyra, Kathrin	52
Sellei, Richard	77, 85
Selvaratnam, Veenesh	35, 109
Sen, Cengiz	41, 73
Sendir, Merdiye	50
Sergides, Neoptolemos	23
Serna Berna, Ricardo	185
Serra, Ramon	75
Serrano Expósito, Celia	180
Serrano Lázaro, P.	182
Serrano Trenas, Ja	182
Servien, Elvire	54, 59
Sesma Solis, Pedro	18
Setti, Stefania	86
Sevilla Montllor, Alexandra	187
Sevivas, N.	174
Sexton, Shaun	51
Seyahi, Aksel	49
Shachar, Ravid	61, 98
Shah, Suraj	33
Sharda, Praveen	18, 24
Sharief, Zaid	40
Sharif, Khalid	40
Sharma, H.	51, 68
Shaw, Chris	51, 68
Shawky, Ahmed	23
Sheffield, Val	25, 28
Shepherd, Andrew	34
Sher, Joel	100
Sherif, Shahoub	39
Shetty, Ajoy	58
Shetty, Anup	18
Shetty, Vishwanath	35
Short, Brenton	23
Shtarker, Haim	61, 98, 101
Shterling, Avi	88
Shyy, William	25
Siddiqui, Bobby	66
Siddiqui, Manal	42
Siebel, Thomas	105
Siebenrock, Klaus	74, 75, 87, 95
Siebert, Werner	68
Siebold, Rainer	103
Siegmeth Siegmeth, Rhona	180
Siekmann, Holger	104, 109
Sierra, Josep	102
Sierra Oliva, Judit	172, 189
Sievers, Birte	52
Sigismondi, A.	63
Silberberg, Jose	26
Silva, César	76, 90
Silva, Manuel	31
Sim, Ernst	24
Sim, Franklin	103
Simic, Marijana	105
Simões, C.	104
Simoes, Carlos	31
Simões, Manuel	75
Simon Pérez, Clarisa	192
Simopoulou, Theodora	23
Simpson, A.	34
Simpson, David	51, 52, 54, 104, 106
Since, Marc	39
Singer, Georg	72
Singh, J.	51
Singh, Parminder	39, 74
Singh, Swapnil	110

Index of authors

NAME	PAGE
Sinha, J.	90
Sinha, Maneesh	105
Sinisi, Marco	108
Sirugo, Fabio	40
Sitnik, Robert	27
Sivardeen, Zeili	76
Sivardeen, Ziali	106
Skalli, Wafa	77
Skarpas, George	81
Skinner, John	18, 41
Skredderstuen, Arne	47
Slater, Guy	99
Sloan, Karen	33, 73
Smith, Aynsley	103
Smith, Chris	102
Smith, George	19, 98
Smith, Toby	52
Smith, Todd	85
Smitham, Peter	40
Snedeker, Jess	49
Soares, Luís	75
Soares, Renato	75
Søballe, Kjeld	25, 40, 83, 95, 100
Sobottke, Rolf	109
Sodupe González, María	171
Sokorelos, Michael	42
Solayar, Gandhi	94
Soldado, Francisco	109
Soler, Juan Augustin	54, 99
Solgaard, Soren	39
Solis Tamargo, Eduardo	179
Solomon, Bogdan	109
Somellera Caraveo, Roberto	170
Sommer, Christoph	20, 57, 94
Soneji, Neil	85
Sonsale, Paresh	98
Sop, Aaron	77
Sorensen, Henrik	39
Sorenson, Matthew	103
Soriano, Alejandro	84, 102, 192
Soteriadou, Stephanie	78
Soucanye De Landevoisin, Emmanuel	102
Sousa, Ricardo	76
Spahn, Gunter	18
Spasovski, Dusko	107
Speranza, Attilio	77, 103
Spiegl, Ulrich	23
Spranger, André	24, 75
Sprenger De Rover, Walter	52
Springer, Jan	103
Spuck, Sebastian	34
Spurrier, Edward	61
Squires, Ben	61
Sri-Ram, Kesavan	108
Sriranganathan, Ragavan	65, 66
Stachyra, Emilia	66
Stafylakis, Dimitrios	42
Stamatiou, Georgia	98
Stanley, D.	76, 106
Stanley, James	26, 82
Starcevic, Damir	105
Stark, André	53
Stary, David	26
Stathakopoulos , Ioanis	192
Stathopoulos, A	35
Stavridis, Stavros	26, 62
Stavropoulos, Nikolaos	81
Steadman, J.	89, 103
Steens, Wolfram	50, 97
Stefani, Giacomo	103
Stehlik, Jiri	62
Steiger, Vincent	40, 98
Steijn Van, M.	19
Steinwachs, Matthias	80
Steklov, Nikolai	104
Steller, Ernst	34
Stelmach, Ewa	21
Stephens, Michael	26, 82
Steppacher, Simon	75, 87
Stern, Richard	28
Stevenson, Helene	107
Stevenson, Thomas	110
Stevenson, Tom	75
Stillhard, Philipp	20
Stilli, Stefano	72
Stinner, Daniel	21
Stitzman Wengrowicz, Melisa	189
Stöckl, Bernd	52
Stöckle, Ulrich	33
Stoffel, Karl	20, 37, 94
Stokdijk, Marielle	110
Stokke, Terje	47
Stother, Ian	96
Straka, Miroslav	26
Strake, Melanie	33
Streicher, Robert	52, 64, 73, 109
Streit, Marcus	54, 89
Strömqvist, Björn	109
Strömqvist, Fredrik	109
Stuart, Michael	103
Stubbs, David	61
Stuyck, Jose	66, 83, 97
Suárez Arias, Laura	191, 192
Suárez Fernández, Borja	173
Suárez Vázquez, Abelardo	33, 181, 190
Suero, Eduardo	103
Suhm, Norbert	94
Sukeik, Mohamed	24, 35, 38, 84
Sukthankar, Atul	75
Sumillera García, Manolo	186
Sun, Lei	53
Sundararajan, Sr	66
Sur, Hakki	20, 34, 46, 52
Suso Vergara, Santiago	18, 193
Sussman, Michael	21
Sussmann, Patrick	19
Suzuki, Hiroyuki	76
Svensson, Olle	48
Swamy, Girish	24
Swindells, Mark	98
Swoboda-Kopec, Ewa	21, 66
Synder, Marek	72, 75, 78
Synnott, Keith	67
Sys, Gwen	41
Szabo, Zsolt	80
Szczesny, Grzegorz	21, 66
Szendröi, Miklós	41, 52, 79
Szerb, Imre	18

T

Tabani, Syed	53
Tabuenca, José	180
Tägil, Magnus	76
Taglang, Gilbert	85
Tahmassebi, Jenni	54
Takada, Naoya	76
Takahashi, Kenji	89
Takeda, Mitsuhiro	96
Talavera Gosálbez, José-Juan	172
Talha, Hafid	40
Tan, Hiang	35

Index of authors

NAME	PAGE
Tan, Ming	76
Tanabe, Yutaka	83
Tannast, Moritz	75, 87, 102
Tanner, Elisabeth	109
Tarantino, Umberto	64
Taranu, Razwan	104
Tarassoli, Payam	86
Tarkin, Ivan	77
Tashima, Hideyuki	32
Tatsumi, Ichiro	73
Tavakkolizadeh, A.	90
Tavares Sánchez-Monge, Fernando	187
Taylor, Adrian	106
Taylor, Andrew	66
Taylor, Grahame	67, 85
Taylor, James	24
Tein, Toomas	32, 100
Teixidor Serra, Jordi	78, 172
Tejada Gallego, Javier	58, 171, 186
Tejero Ibáñez, Alberto	183
Tello, Carlos	88
Tempesta, Vilio	64
Ten Kate, Joop	96
Teo, Yeezse	54
Teori, Giuseppe	41
Teruel Collazos, José Luis	193
Terzis, George	23
Tetsworth, Kevin	28, 60, 103
Tey , Marc	184
Tezel, Kerem	41
Thakur, Raman	78
Thaler, Martin	78, 107
Thanasas, Christos	106
Theodorakis, Manuel	107
Thiagarajah, S.	76
Thienpont, Emmanuel	29, 95, 96
Thoma , Sosia	26, 191, 192
Thomas, Geraint	52
Thomas, Rhys	42, 62
Thomas, William	86
Thomassen, Bregje	96
Thomsen, Marc	33, 109
Thomsen, Per	89
Thorey, Fritz	27
Thorngren, Karl-Göran	20, 61
Thornton Bott, Paul	51
Tibau Olivan, Rafael	188, 194
Tibrewal, Saket	65, 66
Tietz, Stefanie	42
Tiliakos, Michael	42
Tillman, Robert	41
Timmesfeld, Nina	20
Timperley, Andrew	83
Tirado, António	24
Titeca, Marie	62
Tivchev, Nikolai	106
Tiwari, Akshay	108
Tobita, Kenji	40, 77
Tokgozoglu, Mazhar	37
Tokmakova, Keti	98
Toksvig-Larsen, Sören	53
Toledo León, David	177
Tomas, Xavier	102
Tomás Hernández, Jordi	78, 172
Tomé Delgado, José Luis	171
Tomlinson, James	81
Toni, Aldo	56, 68
Tordoir, Rutger	42
Torner Pifarré, Pere	172, 193
Toro, Felipe	105
Toro Aguillera, Álvaro	193
Torrededia Del Río, Laura	182
Torrens Cánovas, Carlos	75, 86, 183
Torrent Gómez, Josep	191
Torrero, Ignacio	41
Torres, Ana	60
Torres Claramunt, Raúl	172, 179
Torres Lozano, Pedro	190
Torres Pérez, Ana	179
Torres Pérez, Ana Isabel	171, 181
Torres Romanya, Ramón	191, 193
Torrijos Garrido, Pedro José	172, 187
Totterman, Anna	102
Touloupakis, Georgios	41
Toumasis, Stylianos	105
Tourret, Lisa	42
Tovsak, Zala	27
Toybenshlak, Michael	39, 100
Tracol, Philippe	87
Trajkovska, Neda	101
Trampuz, Andrej	40, 101, 102
Tranquilli Leali, Paolo	59
Trapani, Sebastiano	40
Trask, Kelly	34
Traverso, Francesco	60
Travnik, Ludvik	27
Trebse, Rihard	55
Trent, Neil	75, 110
Trentz, Otmar	98
Triantafyllopoulos, Avraam	81
Trigo Cabral, Abel	104
Trigueiros, Miguel	76, 90
Trnka, Hans-Joerg	62, 68
Tropiano, Patrick	101
Trsek, Denis	105
Trullols Tarrago, Laura	108
Tsakotos, George	33, 61
Tsami, Charalampia	20
Tsang, Jerry	19
Tsang, Kai	97
Tsaparas, Christos	20
Tsezou, Aspasia	23
Tsilikas, Srauros	23
Tsiridis, Eleftherios	94, 102
Tsitouras, Dimosthenis	20
Tsouknidas, Alexandros	64
Tsuchiya, Akihiro	89
Tsuji, Koji	73
Tsukamoto, Riichiro	73
Tubach, Florence	33
Tucker, Keith	39
Tuke, Mike	51
Tulha, Jose	31
Tulloch, Chris	18
Tuncay, Cengiz	109
Tuncay, Ismail	40
Turgut, Kemal	21
Turner, Stephen	61
Turpie, Alexander	24, 38
Tusquets, Ignasi	79, 108
Twyman, Roy	18
Tyllianakis, Minos	42
Tzavara, C.	64
Tzioupis, Christopher	77

U

Úbeda Pérez De Heredia, Iñigo	172, 173
Ubierna, Maite	58, 169, 192

Index of authors

NAME	PAGE
Uglow, Michael	21
Uludag, Serkan	49
Umer, Masood	108
Underhill, Michael	23
Unger, Andreas	73
Unwin, Paul	41
Uppal, Harpal	28
Urbaniak, Monika	103
Urda Martínez-Aedo, Antonio Luis	186
Usabiaga Zarranz, Jaime	190
Ussia, Giuseppe	41, 108
Uthmann, Alao	66
Utrillas-Compaired, Alfonso	87
Utzschneider, Sandra	52, 110
Uyttendaele, Dirk	41
V	
Vaccari, Vittorio	61
Vaculik, Jan	27
Vadalà, Antonio	77, 103
Vadivelu, Ramanan	108
Vaghela, Manesh	18
Vaisman, Alex	31, 39, 105
Valadrón, Miguel	20
Valderrabano, Victor	25, 41, 62, 64, 79, 86
Valencia García, Homero	176
Valencia Mora, María	185, 189
Valentí, Joan Ramón	96, 178, 185
Valentí Azcárate, Andrés	168
Valle Cruz, Jose Antonio	35
Vallejo Romero, Gerardo	190
Vallés, Gema	109
Valstar, Edward	24, 54
Valverde Belda, Diego	168
Van Cauwenberge, Henry	40
Van Damme, Piet	41
Van De Berg, F.	78
Van Den Bekerom, Michel	34
Van Der Heide, Huub	24, 42
Van Der Jagt, Dick	51, 60
Van Der Linden Van Der Zwaag, Enrike	24
Van der Werken, Chris	94
Van Dijk, Cn	107
Van Dijk, Niek	74, 79, 84, 90
Vandrare, Cato	76
Vanel, Daniel	108
Van Erkel, Arjen	64
Van Kessel, Mirjam	61
Van Meir, Nathalie	40
Vannet, Nicola	66, 107
Vannini, Francesca	81
Van Rhijn, Lodewijk	78
Van Strien, Thisbe	24
Van Vliet- Koppert, Sabine	61
Van Vugt, Arie	53
Van Wijlen-Hempel, M.	21
Vaquero, Javier	30, 102
Vaquero Martín, Javier	20, 23, 42, 88, 183, 186
Varas J., J.	194
Varatojo, R.	173
Varitimidis, Socratis	32, 47, 98
Varo Rodríguez, José Ignacio	193
Varsalona, Roberto	40
Varvarousis, Dimitrios	85
Vasireddy, Aswinkumar	96, 104
Vázquez Reyero, Juan José	181
Vegt, Paul	75
Vehmeijer, Stephan	81
Vélez Villa, Roberto	189
Vemulapalli, Krishna	65, 66
Vencken, Wendy	51
Vendittoli, Pascal-André	19, 68, 84
Vengust, Rok	27
Ventura Carro, Laura	191
Verburg, Aart	96
Verdoia, C.	63
Verdonk, Peter	95
Verdonk, René	88, 89, 95
Verdu Soriano, José	59
Vergés, J.	187
Verheyden, Akhil	81
Verheyen, Cees	73
Vethencourt Delia, Ricardo	23
Vicario Espinosa, Carlos	190
Vicente, Pascual	190
Vicente Herrera, Edmundo	23
Vicinay Olabarria, José Ignacio	185
Victor, Jan	104
Vidal, Antoni	33
Vidalain, Jean Pierre	37
Vidal Catalá, Juan	172
Vidic, Goran	40
Vie, Anne	39
Viegas, Alexandre	31
Vijayan, Sanjay	108
Vilá, Gemma	75, 86
Vila, Joan	76
Vilaboa, Nuria	109
Vilà Canet, Gemma	175, 194
Viladot, Antonio	63, 68, 79, 86, 178
Viladot, Ramón	172
Vilá Rico, Jesús	79, 168, 170
Vilaró Angulo, Jaume	175
Vilarrubias, José María	28, 74, 184
Vilaseca Agüera, María Adela	19
Vilchez , Félix	184
Villalon, Ignacio	31
Villani, Ciro	41
Villanueva, Manuel	102, 191
Villanueva, Patricia	68
Villanueva-López, Fernando	26, 191, 192
Villanueva Blaya, Patricia	180
Villanueva Leal, Carlo	169
Villanueva Martínez, Manolo	23
Villanueva Pareja, Francisco	18
Villas Tomé, Carlos	72, 104, 168, 169, 182, 188
Viñas, Antonio	33
Vinje, Tarjei	61
Viste, Anthony	72, 78
Vittoria, Mario	40
Vitullo, Fabrizio	41
Vivanco Jódar, Teodoro	171, 181
Vizesi, Frank	40
Vlachou, Maria	21
Vochteloo, Anne	61
Vögele, Stefan	88
Vollrath, Fritz	105
Volpin, Gershon	61, 98, 101
Volz, Claudia	54
Von Rechenberg, Brigitte	77
Von Roth, Philipp	49
Von Rüden, Christian	34, 98
Von Salis-Soglio, Georg	73
Von Stein, Thomas	21
Vracevic, Branislav	98
Vuelta Iglesias, Elena	171
Vuelta López, Elena	171, 181
Vukasinovic, Zoran	107

Index of authors

NAME	PAGE
W	
Waaler, Gudrun	63
Waddell, James P.	33, 65
Wagner, Christoph	21
Wagner, Philippe	76
Wainwright, Tom	38
Walch, Gilles	110
Walker, Roland	78
Wallace, Robert	34, 98
Walls, Raymond	66
Walsh, Bernard	27
Walsh, Pauline	94
Walsh, Sean	98
Walsh, William	40
Walter, William	51
Walton, Neil	52
Walzer, Sonja	23
Wang, Hail	97
Wang, Kai	25
Wang, Stewart	101
Wang, Yan	75, 88
Wang, Zhi-Gang	75
Wannomae, Keith	68, 109
Ward, David	54
Ward, Jonathan	110
Wardle, Nic	54
Waseem, Mohammad	20
Waterman, Scott	21
Wavreille, Guillaume	23, 62
Wear, Lara	75, 110
Weber, Georg	110
Wedge, John	108
Weinberg, Annelie	72
Weinsheimer, Nina	97
Weiss, Rüdiger	53
Wendlandt, Robert	34
Wenke, Joseph	21, 40
West, Malcolm	24
West, Robert	94
White, Richard	47
White, Tim	19
White, Timothy	103
Whitehouse, Michael	32
Whitwell, Duncan	61, 68, 106
Wibmer, Christine	58
Wientroub, Schlomo	38
Wik, Tina	106
Wilde, Erik	63
Williams, Alexandra	110
Williams, Fionn	27
Williams, Philip	18
Williams, Rhys	107
Wilson, Lynn	76
Wind, Susanne	63
Windhagen, Henning	27
Windhager, Reinhard	23, 58, 81, 87
Windley, Joe	96
Windolf, Markus	62
Winkler, Tobias	49
Wipf, Felix	106
Wipfler, Benjamin	103
Wirth, Thomas	46
Wirtz, Christian	78
Wirtz, Dieter	33, 65
Wissussek, Boris	34, 37
Witkowski, Marcin	27
Witte, Daniela	84, 108
Wojciechowski, Artur	27
Wolfhard, Ulrich	42
Woltmann, Alexander	34, 98
Wong, Christian	47
Wong, Jowene	104
Wood, David	23
Woodnutt, David	51
Worth, Theresa	19
Wuestemann, Thies	73
Wurm, Simone	98
Wurnig, Christian	74
Wylde, Vikki	24, 27, 86, 97
Wynn Jones, Henry	39
Wyss, Tobias	75
X	
Xidakis, Stelios	34
Y	
Yamada, Kunio	76
Yamasaki, Keiichiro	74
Yamasaki, Takuma	74
Yamaura, Ichiro	89
Yamazawa, Tomoyuki	83
Yasunaga, Yuji	74
Yazdanian, Shideh	22
Yazici, Muharrem	46
Yeoh, David	96
Yeung, Eric	51
Yoon, Sang-Hyup	87
Yoshida, Tomokazu	74
Young, James	75
Yousaf, Sohail	75
Yu, Yan	40
Yuksel, Halil	28
Yuksel, Yalcin	77, 107
Yunta, Alejandro	191
Yunta Gallo, Alejandro	173, 193
Yuste Garcia, Pedro	77
Z	
Zabala Ferrer, Santiago	181
Zadegan, Frédéric	34
Zaffagnini, Stefano	20, 53
Zafra, Alberto	78
Zafra Jiménez, José Alberto	192
Zagozda, Malgorzata	66
Zagra, Luigi	48, 55, 60
Zambras, Alexandros	34
Zamora, Javier	170
Zamora, Plácido	185
Zampiakis , Emmanolis	191, 192
Zanasi, Stefano	28, 36, 51
Zanotta, M.	63
Zarbà, Viviana	20
Zarzuela Sánchez, Víctor	187
Zavatsky, Amy	106
Zazo Espinosa, María	193
Zdero, Radovan	33
Zechmann, Christian	103
Zeineh, Nedal	99
Zencica, Pavel	100
Zhang, Guo-Qiang	75
Zhang, Qin	28
Zhou, Yong-Gang	75
Ziaee, Hena	53, 87
Ziai, Pejman	35
Zicat, Bernard	51
Zidrou, Christiana	27
Zietz, Carmen	104
Zilkens, Christoph	60, 83

Index of authors

NAME	PAGE
Zimmerman, Michel	39
Zimmermann, Gerald	30, 50
Zivkovic, Zorica	107
Zorrilla Ribot, Pedro	183
Zorzo Godes, Carlos	172, 187
Zukor, David	87
Zumbado, Alonso	102
Zúñiga-Gómez, Lorenzo	67
Zur, Gal	88
Zurakowski, David	33
Zurrón Lobato, Miriam	172, 187
Zustin, Josef	36
Zwart, Hendrik	83
Zweig, Thomas	109

Upcoming European Orthopaedic Events 2010 – Spring 2011



JUNE 2010			
9-12 June	ESSKA	14th ESSKA Congress	Oslo, Norway
16-17 June	HOA / MOT	8th Central European Orthopaedic Congress	Pécs, Hungary
16-19 June	HOA / MOT	Joint National Congress of Hungarian Orthopaedic Association & Hungarian Association of Trauma Surgery	Pécs, Hungary
30 June - 2 July	SGOT-SSOT	70th Annual Congress of SGOT-SSOT	St. Gallen, Switzerland
AUGUST 2010			
28 August	SGOT-SSOT	CME-Day SGOT-SSOT	Bern, Switzerland
SEPTEMBER 2010			
2-4 September	EFAS	8th European Foot and Ankle Society Congress	Geneva, Switzerland
9-11 September	AGA	AGA Congress 2010 - 27th Congress of the German Speaking Association of Arthroscopy (incl. BVASK)	Vienna, Austria
9-11 September	EHS	9th Domestic meeting	Athens, Greece
15-18 September	PTOiTR	XXXVIII Congress of the Polish Orthopaedic and Trauma Society	Warsaw, Poland
26-29 September	ICRS	9th ICRS World Congress	Barcelona, Spain
OCTOBER 2010			
1-3 October	CAOST	21st Pancyprian Orthopaedic Conference	Nicosia, Cyprus
6-10 October	BOTA	11th Congress of BOTA	Varna, Bulgaria
13-15 October	EPOS	Basic Course in Children`s Orthopaedics	Vienna, Austria
13-16 October	H.A.O.S.T	66th - Hellenic Association of orthopaedic surgery and traumatology congress	Athens, Greece
15 October	SECOT	75th SECOT Anniversary	Madrid, Spain
NOVEMBER 2010			
8-12 November	SOFCOT	85th SOFCOT Congress	Paris, France
20-24 November	SIOT	95° Congresso Nazionale S.I.O.T.	Rome, Italy
27 November	SORBCOT	Instructional Course: Articular fractures of the lower limb	Liège, Belgium
DECEMBER 2010			
1-2 December	ISLASS	Rome Spine 2010, fifth edition	Rome, Italy
APRIL 2011			
5 April	EPOS	Advanced course in Children`s Orthopaedics, Cerebral Palsy	Basel, Switzerland
6-9 April	EPOS	30th Annual Meeting	Basel, Switzerland
15-16 April	EFAS	13th European Foot and Ankle Society Instructional Course	Vilnius, Lithuania
27-30 April	ESTES	12th European Congress of Trauma & Emergency Surgery	Milan, Italy
MAY 2011			
12-14 May	BOTA	3rd International Meeting on revision total knee arthroplasty	Varna, Bulgaria
20 May	CTS	50th Anniversary of the Croatian Trauma Society and 63rd Anniversary of the University Hospital of Traumatology Zagreb	Zagreb, Croatia

Notes