

COLOUR GUIDE PER TOPIC

GENERAL ORTHOPAEDICS
UPPER LIMB
LOWER LIMB
SPINE
TRAUMA/POLYTRAUMA
PAEDIATRICS
GENERAL EDUCATION

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The full attendance of the congress entitles to 18 European CME credits (ECMEC's). The certificate will be available for download on EFORTnet after the congress. You will be notified by Email. If you have not yet registered your correct personal Email with us, please contact the registration desks.

Welcome Address



Prof. Dr. Enric Cáceres
EFORT President 2015/2016

Dear Participants,

The Board of EFORT and the local organiser, swiss orthopaedics, have pulled together an attractive scientific programme for the 17th EFORT Congress in Geneva on 01-03 June 2016 which is a combined programme in partnership with swiss orthopaedics.

The EFORT Scientific Programme Group, chaired by Professor Thierry Bégue and with ongoing support from the Specialty Societies, has created an exceptional programme covering varied topics from basic research to areas within daily practice of orthopaedics and trauma.

The main theme of the Congress in Geneva will be Maintaining Activity Through Life. Our populations are ageing – a by-product of modern and affluent societies – and during the process of ageing, bones develop fragility, muscles become sarcopenic, and joints wear out. The modern plague is one characterised by joint pain, falls and fragility-related fractures. EFORT advocates to keeping patients active and mobile – and pain-free. All studies agree that maintaining the mobility and activity of elderly patients is the soundest economical, social, medical and ethical approach. Nowadays our patients live for longer, and orthopaedic surgeons help them live better!

The highlights of the Congress include sessions on clinical judgement in the aged spine and the influence of age on reconstruction in patients with bone tumours; it also addresses early care for achieving lifetime mobility, issues in degenerative foot and ankle, and the pitfalls of rotator cuff surgery, only to mention a few. As in previous editions, there will be the Michael Freeman and Erwin Morscher honorary lectures, delivered by two highly distinguished orthopaedic surgeons. swiss orthopaedics' plenary lecture – the Maurice Edmond Müller lecture – will also be included in the programme and will be open to all participants.

For the opening session, we will enjoy hearing from Edurne Pasaban, the first woman to complete the ascent of the fourteen peaks over eight-thousand metres in the world. She runs a private non-profit foundation called Mountaineers for the Himalayas Foundation (MHF). It brings together mountaineers with a desire to help others, and children from the mountains of Nepal, Pakistan, Tibet, India and Bhutan, with the aim of giving them access to education. Both EFORT and MHF are pleased to collaborate on this occasion.

We all look forward to meeting you at the 17th EFORT Congress in the city of Geneva – a cosmopolitan city of humane dimensions in the heart of Europe.

A handwritten signature in black ink, appearing to read 'Enric Cáceres'.

Prof. Dr. Enric Cáceres Palou
EFORT President 2015/2016



Prof. Alain Farron
President of *swiss orthopaedics* 2014/2016

Dear Colleagues and Participants,

swiss orthopaedics (the Swiss national society of orthopaedics and traumatology), in partnership with EFORT, is very proud to welcome you to the 17th EFORT Annual Congress in Geneva.

Switzerland has a long history in the field of orthopaedics and traumatology. In the eighteenth century, one of the first orthopaedic hospitals in the world was created in the small city of Orbe, just 70 km away from Geneva. Only non-operative treatments were available at that time. Around 1780, Jean-André Venel developed the famous "corset de Venel" for use in children with spinal deformities, which was later used in many European countries. During the nineteenth century, many other clinics were created in the country, such as the Balgrist and Schulthess clinics in Zurich and the Hôpital Orthopédique in Lausanne, contributing further to the international status of the *swiss orthopaedics*. Several well-known Swiss surgeons have also had significant roles in the advancement of traumatology practise, especially through the development of the principle of osteosynthesis and the creation of the Association for the Study of Osteosynthesis (the AO) and its numerous educational activities (AO courses).

swiss orthopaedics played an active part in the scientific programme of the forthcoming Congress, particularly by organising in partnership with EFORT the many invited sessions and by agreeing to co-chair the free paper sessions. Our traditional *swiss orthopaedics* Maurice Edmond Müller honorary lecture will take place on Wednesday 1st June. We are proud to announce this year's speaker is Werner Müller, who will share with us his passion and lifetime's work in the field of knee surgery.

Geneva is accustomed to hosting prestigious international meetings and has also a tradition of supporting teaching and communication. We are therefore certain that it will address all your needs. We are also certain that this combined EFORT/*swiss orthopaedics* Congress will be a memorable experience for you and we wish you our warmest welcome in Geneva!

Professor Alain Farron
President of *swiss orthopaedics* 2014/2016

A handwritten signature in blue ink, appearing to read 'Alain'.

Prof. Alain Farron

Welcome Address



Prof. Thierry Bégué
Chairman Scientific Programme Group

Dear Participants,

On behalf of the EFORT Scientific Programme Group, we would like to welcome you all to the 17th EFORT Congress in Geneva.

The EFORT meetings continue to mature, but it is always a challenge to put together an innovative one. We have selected a general topic some months ago to be incorporated into the programme. This year, the focus will be on Maintaining Activity Through Life, which is central to the daily activities of every orthopaedic surgeon, and part of their professional duty. Maintaining Activity Through Life is a difficult concept, however, because it relates not only to the treatment of diseases, but prevention in childhood and at ages where mobility is affected. By trying to find positive ways to approach this challenge, we are coming close to the definition of health given by the World Health Organisation (HMO), namely to "maintain health in all fields". In an attempt to achieve this, the Congress includes sessions that specifically address the subject of health care.

Over the years, we have learnt that the most successful Congress activities are instructional lectures, debate fora, and symposia. With this in mind, the Scientific Programme Group has prepared a series of events covering the latest developments in orthopaedics and traumatology.

Out of 3,017 abstracts submitted, our expert panel of scientific advisors selected 688 to be presented as free papers, 81 as clinical cases, 990 as posters, and 16 as nurses' abstracts.

The Erwin Morscher honorary lecture will be presented by Professor Richard Wallensten (Sweden) and the Michael Freeman honorary lecture by Professor Martin Krismer (Austria). We are very much looking forward to hearing their contributions.

We trust that you will find the extensive programme comprising over 200 sessions, including the Comprehensive Review Course and lunch-time industry symposia, to be interesting and of great value – and memorable.

Our Invited Nation this year is the South African Orthopaedic Association (SAOA). We will be pleased to learn more about the high level of expertise they have reached in recent years.

We hope your stay in Geneva during the EFORT Congress is enjoyable and entertaining as well as educationally rewarding.

A handwritten signature in black ink, appearing to read 'Thierry Bégué', written over a light blue background.

Prof. Thierry Bégué
Chairman Scientific Programme Group

About EFORT

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

EFORT freshly re-centred its priorities and regrouped them around four main pillars of activity, tackling some of the most critical issues within the specialty field of orthopaedics and traumatology.

The centrepiece relates to education and setting up the European Orthopaedic & Traumatology Education Platform (EOTEP), which is dedicated to Orthopaedic Surgeons and Trauma Surgeons for lifelong learning commitments of practising in Europe and beyond. This includes postgraduate education as well as Continuing Medical Education (CME) and Continuing Professional Development (CPD).

The second of EFORT's priorities is to facilitate and disseminate existing work and projects in the field of translational research, with the aim of contributing better to clinical practice.

The third part of its strategic approach is the harmonisation of guidelines and clinical standards designed to support the decision-making processes in patient care.

Last – but certainly not least – EFORT would be proud to serve as a platform and reach out to the European Health Policy together with the orthopaedics and traumatology community.

Maintaining Activity Through Life is the tagline for this year's Annual Congress, which is taking place for the first time in Switzerland. Switzerland possesses one of the most diversified life science clusters in the world, which made it easy to choose as a location for the 17th EFORT Annual Congress.

In its journey to further strengthen its reference position in the landscape of current educational programmes, this year's scientific programme has been refined to cover and address advanced surgeons as well as surgeons in training. Teaming up with swiss orthopaedics not only gives the programme a local flavour, but also showcases what Continuing Medical Development truly represents within national settings. The highlights include the popular Advanced Course organised by EFORT and gathering experts in the field of total knee and hip replacement, as well as revisiting the concept of the Comprehensive Review Course, which will be complemented by an "Easy Evidence Update" course that focuses on the upper limb (and specifically on the shoulder and elbow).

The new online open-access journal EFORT Open Reviews (EOR) was launched in January this year. It promises to become an indispensable literature source for all those who, for the sake of time management, need to access the latest peer-reviewed papers quickly. A unique printed copy of the journal will be inserted into each delegate's bag at the Congress, so that you can discover for yourself the value of this new educational publication. It is published in collaboration with The British Editorial Society of Bone & Joint Surgery.

We are pleased at the resounding success of our well-established educational programmes. For some of you, fellowship programmes offer a first step to engage with the orthopaedics and traumatology community outside your own country, opening new doors and expanding horizons in your training. Check out the latest fellowship offerings on the EFORT website.

When EFORT invites itself locally it may well be that it received the privilege to present a session during one for the many national congresses of its European membership network. The EFORT Fora are another way to get familiar with international practise in orthopaedics and traumatology.

As a living resource centre, EFORTnet is constantly being updated and fosters knowledge-sharing. Its e-library contains webcasts, abstracts and other presentations, gathering together more than 12,000 documents and making them available in a very intuitive way to your fingertips.

We look forward to welcoming you to Switzerland – the home of EFORT.

Enjoy your annual meeting.

About swiss orthopaedics

swiss orthopaedics is the Swiss Society for Orthopaedics and Traumatology. It was founded in 1942 and currently has around 700 active members. As a specialist society, it represents the specific functional and political interests of the entire orthopaedic and traumatology branch at both national and international levels. It defends the professional interests of its members – both in medical practices and in hospitals – and represents the specialism among physicians, and in relation to patients and the general public. It also assures compliance with international standards and shapes developments in the field of orthopaedics and in traumatology.

swiss orthopaedics is organised as an association, and its strategic objective is to guarantee a high standard of effective and efficient care of the population in Switzerland who suffers from disorders or injuries of the musculoskeletal system. It promotes implementation of the latest specialist knowledge through active participation in teaching (in continuing and further education) and by promoting research throughout the field of orthopaedics and traumatology. To safeguard and enhance quality, it defines standards and processes and reviews them regularly; it also states a position on topical issues relating to healthcare and professional practise

swiss orthopaedics is a respected expert partner in the Swiss healthcare system and the first point of contact for relevant professional matters. It serves to facilitate and advocate for high-quality services and professional networking. Its members are physicians who hold a specialist degree in orthopaedics and traumatology of the musculoskeletal system. They are dedicated and motivated professionals who benefit from the services provided by *swiss orthopaedics*. Open and lively communication occurs between members within the association, which helps them to shape and contribute their own ideas, while also promoting active exchange of views.

SWISS ORTHOPAEDICS BOARD

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The EFORT Academy

A peer network, where orthopaedic surgeons & healthcare leaders meet

[#EFORTacademy](https://twitter.com/EFORTacademy)

Excellence in Orthopaedics and Traumatology

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

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

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

ANNUAL FULL MEMBERSHIP

490 euros

ANNUAL JUNIOR MEMBERSHIP

300 euros

Apply now to become EFORT Academy Fellow!

EFORT EXECUTIVE COMMITTEE

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	Ms. Karen Hertz
	Ms. Lene Bastrup Jørgensen

We would like to take this opportunity to express our sincere gratitude to all abstract reviewers who were involved in the 17th EFORT Congress abstract review process.

National Society Members

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

NATIONALITY	ABBREVIATION	NAME
SWEDEN	SOF	Swedish Orthopaedic Association
SWITZERLAND		Swiss Society of Orthopaedic Surgery and Traumatology (swiss orthopaedics)
TURKEY	TSOT/TOTBID	Turkish Society of Orthopaedics and Traumatology
UKRAINE	UAOST	Ukrainian Association of Orthopaedic Surgeons & Traumatologists
UNITED KINGDOM	BOA	British Orthopaedic Association

ASSOCIATE SCIENTIFIC MEMBERS

NATIONALITY	ABBREVIATION	NAME
ARMENIA	AOTRA	The Association of Orthopaedists, Traumatologists and Rehabilitologists of Armenia
ASIA PACIFIC	APOA	Asia Pacific Orthopaedic Association
AUSTRALIA	AOA	Australian Orthopaedic Association
AZERBAIJAN	AAOT	Azerbaijan Association of Orthopaedics and Traumatology
BANGLADESH	BOS	Bangladesh Orthopaedic Society
CAMEROON	CSOST	Cameroonian Society of Orthopaedic and Trauma Surgery
EGYPT	EOA	Egyptian Orthopaedic Association
ISRAEL	IOA	Israeli Orthopaedic Association
JORDAN	JOA	Jordanian Orthopaedic Association
LEBANON	LOA	Lebanese Orthopaedic Association
NORTHERN EUROPE	NOF	Nordic Orthopaedic Federation
SAUDI ARABIA	SOA	Saudi Orthopaedic Association
IRAN	POTA	Persian Orthopaedic Trauma Association

SPECIALTY & PARTNER SOCIETIES

Specialty Society Sessions form an integral part of each EFORT Congress. EFORT would like to take this opportunity to thank the Specialty Societies and other Partner Societies involved in the 17th EFORT Congress in Geneva for their valuable input and active contribution to the scientific programme.

EFORT Invited Nation Programme

The EFORT Invited Nation Programme aims at raising awareness and recognition towards the contribution made to the management of musculo-skeletal diseases worldwide and to strengthen ties with colleagues around the globe. In this sense we are delighted to announce that EFORT honors the South African Orthopaedic Association (SAOA). The SAOA will be present themselves with a booth in the exhibition area (B3-17).



The South African Orthopaedic Association (SAOA) is a professional association for Orthopaedic Surgeons in South Africa with the objective of the advancement of the Science, Art and Practice of Orthopaedic surgery for the benefit of the public. Our main aim is to bring relief to patients of all ages suffering from the effects of injury or disorders of the musculo-skeletal system.

The current membership of the SAOA is 784. Some of our members are located internationally and in the rest of Africa. The SAOA arranges annual congresses that is usually held in the first week of September. The congress venue rotates throughout the major centres in South Africa. The congresses are well attended by both local and international delegates.

The SAOA comprises many special interest groups that run their own instructional courses and congresses on a regular basis. The SAOA assists members in obtaining continuing professional development points that is a requirement to remain registered as a Specialist Orthopaedic Surgeon in South Africa. A quarterly journal, The South African Orthopaedic Journal is published. The journal is distributed to all SAOA members at no cost. In addition, the SAOA publishes a regular bulletin updating the membership on local events. The SAOA provides financial support for Orthopaedic research and education.

The SAOA is honoured to be the invited nation at EFORT 2016 to be held in Geneva in June 2016.

With kind regards

Drs Pradeep Makan and Adriaan van Zyl
SAOA

EFORT Open Reviews



Editor-in-Chief: P. Hoffmeyer
Edition 2016

EFORT and The British Editorial Society of Bone & Joint Surgery are delighted to announce a new open access journal: *EFORT Open Reviews*, the official journal of EFORT.

- High quality instructional review articles on all aspects of orthopaedics and traumatology
- Available online, open access, at no cost, with no subscription required
- No APCs until 01 January 2017
- A print issue of selected articles is published for each EFORT Annual Congress

The Editor-in-Chief of *EFORT Open Reviews* is Professor Pierre Hoffmeyer, University Hospitals of Geneva. He is supported by a small group of Associate Editors and an International Editorial Board.

Peer-reviewed articles summarize current knowledge and practice across a range of specialities, including:

- ▶ Hip
- ▶ Knee
- ▶ Shoulder & Elbow
- ▶ Wrist & Hand
- ▶ Spine
- ▶ Trauma
- ▶ Oncology
- ▶ Paediatrics
- ▶ Sports and arthroscopy
- ▶ Foot & Ankle

Indexing and Impact Factor: *EFORT Open Reviews* will be submitted to PubMed Central within the first few months of publication, along with the aim to secure inclusion in the PubMed database. Following this, all authors will benefit from their articles having a PMID within PubMed. Later, *EFORT Open Reviews* will be submitted for indexing in Web of Science with a view to obtaining an Impact Factor.

Submit your paper: <https://mc04.manuscriptcentral.com/eor>

Session Overview

ADVANCED COURSE

Session Title	Moderators	Category	Room	Time
2 June 2016				
Advanced Course In Total Knee Replacement	Verhaar, Jan / Borens, Olivier / Becker, Roland / Argenson, Jean-Noël / Salreta, José Filipe / Baldini, Andrea / Hofmann, Siegfried	● Orthopaedics / Knee & Lower Leg	Geneva	08.30-12.00
Advanced Course In Total Hip Replacement	Kjaersgaard-Andersen, Per / Ullmark, Gösta / Siebert, Werner / Karachalios, Theofilos / Argenson, Jean-Noël / Macheras, George / Benazzo, Francesco	● Orthopaedics / Pelvis, Hip & Femur	Geneva	15.00-18.30

CLINICAL CASES

Session Title	Moderators	Category	Room	Time
1 June 2016				
Wrist & Hand	Schweizer, Andreas / Kopylov, Philippe	● Orthopaedics / Wrist & Hand	Brussels	09.00-10.30
Knee and Lower Leg	Hofmann, Siegfried	● Orthopaedics / Knee & Lower Leg	Lisbon	17.00-18.30
Orthopaedic Musculoskeletal Tumors		● Orthopaedics / Musculoskeletal Tumors	Istanbul	17.00-18.30
Foot & Ankle	Leemrijse, Thibaut / Rochwerger, Alexandre	● Orthopaedics / Foot & Ankle	Madrid	17.00-18.30
2 June 2016				
Elbow & Shoulder	Kohut, Georges / Olsen, Bo	● Orthopaedics / Elbow & Forearm	Vienna	08.15-09.45
Hip	Zagra, Luigi / García-Rey, Eduardo	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	08.15-09.45
3 June 2016				
Paediatrics Including Trauma	Lascombes, Pierre / Czubak, Jaroslaw	● Orthopaedics / Paediatric Orthopaedics	Paris	15.00-16.30
Spine Including Trauma	Schizas, Constantin / Le Huec, Jean Charles	● Orthopaedics / Spine	London	17.00-18.30
Lower Limb Including Trauma	Larsen, Morten Schultz	● Orthopaedics / Knee & Lower Leg	Brussels	17.00-18.30

COMPLEX CASE DISCUSSION

Session Title	Moderator	Category	Room	Time
2 June 2016				
Neglected Extensor Mechanism Rupture	Lustig, Sébastien	● Orthopaedics / Knee & Lower Leg	Paris	15.00-16.30
Treatment Of Finger Fractures. When Is Surgery Needed?	Schindele, Stephan	● Orthopaedics / Wrist & Hand	Berlin	17.00-18.30

3 June 2016

Limb-Saving Surgery In Aggressive And Malignant Soft-Tissue Tumors	Szendrői, Miklós	● Orthopaedics / Musculoskeletal Tumors	Vienna	15.00-16.30
Pelvic Discontinuity In Revision Total Hip Arthroplasty	Tokgozoglul, Mazhar	● Orthopaedics / Pelvis, Hip & Femur	Munich	15.00-16.30
Common Pitfalls In Paediatric Trauma	Cassiano Neves, Manuel	● Trauma / Paediatric Trauma	Barcelona	17.00-18.30

COMPREHENSIVE REVIEW COURSE (ADDITIONAL REGISTRATION REQUIRED)

Session Title	Moderators	Category	Room	Time
3 June 2016				
Comprehensive Review Course	Dreinhöfer, Karsten / Cassiano Neves, Manuel / Petek, Daniel / Suva, Domizio / Cáceres Palou, Enric / Stöckle, Ulrich / Hoffmeyer, Pierre	● General Topics / Education	Helsinki	08.15-18.20

DEBATE FORA

Session Title	Moderators	Category	Room	Time
1 June 2016				
UNI vs Osteotomy	Hofmann, Siegfried	● Orthopaedics / Knee & Lower Leg	Lisbon	11.00-12.00
What Do The Patient And Surgeon Expect From Primary THA Regarding Clinical Outcome	Dreinhöfer, Karsten	● Orthopaedics / Pelvis, Hip & Femur	Nice	11.00-12.00
Hip Cam / Pincer Impingement In The 50 Year Old: Prosthetic Versus Preserving Surgery?	Dora, Claudio	● Orthopaedics / Pelvis, Hip & Femur	Munich	11.00-12.00
2 June 2016				
Lumbar Stenosis And Deformity: Maxi Or Mini Surgery?	Faundez, Antonio	● Orthopaedics / Spine	Nice	11.30-12.30

Session Overview

3 June 2016

Cell Therapy In Bone Regeneration	Rosset, Philippe	● General Topics / Basic Sciences	Nice	11.30-12.30
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EASY EVIDENCE UPDATE

Session Title	Moderator	Category	Room	Time
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2 June 2016

Easy Evidence Update (EEU)	Antuña, Samuel	● General Topics / Education	Vienna	15.00-18.30
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ERWIN MORSCHER HONORARY LECTURE

Session Title	Lecturer/Moderator	Category	Room	Time
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2 June 2016

Trainees' Education In Europe: Current Needs	Wallensten, Richard / Cáceres Palou, Enric	● General Topics / Education	Geneva	12.45-13.15
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EVIDENCE BASED MEDICINE SESSION

Session Title	Moderators	Category	Room	Time
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1 June 2016

Dual Mobility Cups In Primary THA: Is This Justified?	Eskelinen, Antti	● Orthopaedics / Pelvis, Hip & Femur	Florence	11.00-12.00
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Joint Homeostasis: PRP, GF, HA Or Other – What Is The Solution?	Kon, Elizaveta	● Orthopaedics / Knee & Lower Leg	Copenhagen	11.00-12.00
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Ankle Arthrosis: Fusion Or TAR? The Evidence?	Besse, Jean-Luc	● Orthopaedics / Foot & Ankle	Madrid	15.30-16.30
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2 June 2016

Hip Fractures In Elderly Receiving Anticoagulants, Are Current Practices Optimal?	Malizos, Konstantinos	● Trauma / Hip & Femur Trauma	Brussels	11.30-12.30
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FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
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1 June 2016

Total Hip Arthroplasty	Babis, George / Kärrholm, Johan	● Orthopaedics / Pelvis, Hip & Femur	Florence	09.00-10.30
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Revision Knee Arthroplasty	Verhaar, Jan / Romero, Jose	● Orthopaedics / Knee & Lower Leg	Nice	09.00-10.30
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Quality Management In Daily Orthopaedic Practice	To Be Confirmed	● General Topics / Quality Management	Copenhagen	09.00-10.30
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FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
1 June 2016				
Knee Biomechanics	Gómez Barrena, Enrique / Grimm, Bernd	● General Topics / Biomechanics	Paris	09.00-10.30
Tibial Shaft: Simplex, Complex And Reconstruction	Bégué, Thierry / Garnavos, Christos	● Trauma / Knee & Lower Leg Trauma	Berlin	09.00-10.30
Polytrauma Et Varia Trauma	Pape, Hans Christoph / Peter, Robin	● Trauma / Polytrauma	Barcelona	09.00-10.30
Lessons Learned From Registries (Hip, Knee, Shoulder Fractures)	Lübbecke Wolff, Anne / Nelissen, Rob G. H. H.	● General Topics / Implants, Biomaterials & Registry Study	Vienna	11.00-12.00
Applied Cell Biology	Martson, Aare / Docheva, Denitsa	● General Topics / Basic Sciences	Paris	11.00-12.00
Foot & Ankle: Miscellaneous	Guelfi, Marco / Crevoisier, Xavier	● Orthopaedics / Foot & Ankle	Madrid	11.00-12.00
Extra Capsular Hip Fractures	Rommens, Pol / Christofilopoulos, Panayiotis L	● Trauma / Hip & Femur Trauma	Brussels	11.00-12.00
Perioperative Management In Total Knee Arthroplasty I	Cobb, Justin Peter	● Orthopaedics / Knee & Lower Leg	Lisbon	15.30-16.30
Ankle Joint Osteoarthritis	Leemrijse, Thibaut	● Orthopaedics / Foot & Ankle	Geneva	15.30-16.30
Cadaveric Et Animal Models	Cordero, José / Rosset, Philippe	● General Topics / Basic Sciences	London	15.30-16.30
Hip Osteotomy	Overgaard, Søren / Dora, Claudio	● Orthopaedics / Pelvis, Hip & Femur	Munich	15.30-16.30
Hip Arthroscopy II	Blom, Ashley / Hoffmeyer, Pierre	● Orthopaedics / Pelvis, Hip & Femur	Geneva	17.00-18.30
Outcome Long-Term Results	Macheras, George / Wettstein, Michael	● Orthopaedics / Pelvis, Hip & Femur	Florence	17.00-18.30
Treatment Of Acetabular And Pelvic Fractures	Atilla, Bulent / Borens, Olivier	● Trauma / Pelvic Trauma	Nice	17.00-18.30
Upper Limb And Elbow Trauma	Candrian, Christian	● Trauma / Elbow & Forearm Trauma	Vienna	17.00-18.30
Outcomes In Uni Knee Arthroplasty	Benazzo, Francesco / Lunebourg, Alexandre	● Orthopaedics / Knee & Lower Leg	Copenhagen	17.00-18.30
Therapeutical Options Around The Hand And Wrist	Calcagni, Maurizio / Schmelzer-Schmied, Nicole	● Orthopaedics / Wrist & Hand	London	17.00-18.30
Patella And Proximal Tibia Fractures	Gebhard, Florian / Thein, Eric	● Trauma / Knee & Lower Leg Trauma	Berlin	17.00-18.30
Shoulder Arthroplasty	Ekelund, Anders / Zumstein, Matthias	● Orthopaedics / Shoulder & Upper Arm	Brussels	17.00-18.30
Hip Approach And Others	Tissot, Christophe / Kjaersgaard-Andersen, Per	● Orthopaedics / Pelvis, Hip & Femur	Munich	17.00-18.30

Session Overview

FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
1 June 2016				
Intracapsular Hip Fracture	Stöckle, Ulrich / Beck, Martin	Trauma / Hip & Femur Trauma	Barcelona	17.00-18.30
2 June 2016				
Deformity & Miscellaneous	Saló, Guillem / Farshad, Mazda	Orthopaedics / Spine	Nice	08.15-09.45
Replacement For Intracapsular Hip Fractures	Bel, Jean-Christophe / Gautier, Emanuel	Trauma / Hip & Femur Trauma	Copenhagen	08.15-09.45
Perioperative Management In Total Knee Arthroplasty II	Husted, Henrik / Koch, Peter	Orthopaedics / Knee & Lower Leg	Paris	08.15-09.45
The Paediatric Hip And More	Zambelli, Pierre-Yves / Wirth, Thomas	Orthopaedics / Paediatric Orthopaedics	Madrid	08.15-09.45
Hip Implant Positioning	Ullmark, Gösta / Ilchmann, Thomas	Orthopaedics / Pelvis, Hip & Femur	Barcelona	08.15-09.45
Hind Foot Injuries	Agren, Per-Henrik / Dubois-Ferriere, Victor	Trauma / Foot & Ankle Trauma	Lisbon	10.15-11.15
Peripheral Knee Ligament Injury	Hirschmann, Michael Tobias	Orthopaedics / Knee & Lower Leg	Florence	10.15-11.15
Metal-On-Metal Arthroplasty	Knahr, Karl / Peter, Robin	Orthopaedics / Pelvis, Hip & Femur	Vienna	10.15-11.15
Acute Ankle Trauma	Dalmau, Antonio / Assal, Mathieu	Trauma / Foot & Ankle Trauma	Lisbon	11.30-12.30
Patient Related Outcomes	Günther, Klaus-Peter / Lübbecke Wolff, Anne	Orthopaedics / Pelvis, Hip & Femur	Florence	11.30-12.30
Hip Arthroscopy	Wettstein, Michael	Orthopaedics / Pelvis, Hip & Femur	Istanbul	15.00-16.30
Challenges In Diagnostics And Treatment Of Musculoskeletal Malignant Tumors	Ruggieri, Pietro / Gracia, Isidro	Orthopaedics / Musculoskeletal Tumors	Florence	17.00-18.30
Rotator Cuff And Instability	Lädermann, Alexandre	Orthopaedics / Shoulder & Upper Arm	Istanbul	17.00-18.30
Miscellaneous Hip	Basbozkurt, Mustafa / Hoffmeyer, Pierre	Orthopaedics / Pelvis, Hip & Femur	Paris	17.00-18.30
Improving Positioning In TKA	Perka, Carsten / Steens, Wolfram	Orthopaedics / Knee & Lower Leg	Munich	17.00-18.30
Femoral Shaft Fractures	Muñoz Vives, Josep	Trauma / Hip & Femur Trauma	Barcelona	17.00-18.30

Session Overview

3 June 2016

Shoulder And Elbow Innovation And Outcomes	Jost, Bernhard	● Orthopaedics / Shoulder & Upper Arm	Copenhagen	08.15-09.45
Spinal And Lower Limb Deformities	Hvid, Ivan / Hasler, Carol-Claudius	● Orthopaedics / Paediatric Orthopaedics	Paris	08.15-09.45
TKA: Implant Fixation And Outcomes	Argenson, Jean-Noël	● Orthopaedics / Knee & Lower Leg	Brussels	08.15-09.45
Short Stems And Dual Mobility	Epinette, Jean / Steens, Wolfram	● Orthopaedics / Pelvis, Hip & Femur	Munich	08.15-09.45
Clinical Biomechanics	García-Rey, Eduardo / Steens, Wolfram	● General Topics / Biomechanics	Lisbon	10.15-11.15
Management Of Carpal Fractures And Nerve Injuries	Bumbasirevic, Marko / Schindele, Stephan	● Trauma / Hand & Wrist Trauma	Geneva	10.15-11.15
Knee Joint Preservation	Verdonk, René / Fucetese, Sandro	● Orthopaedics / Knee & Lower Leg	Florence	10.15-11.15
Miscellaneous	Kristensen, Per Wagner	● General Topics / Miscellaneous	Lisbon	11.30-12.30
Management Of Wrist And Finger Fractures	Schindele, Stephan	● Trauma / Hand & Wrist Trauma	Geneva	11.30-12.30
Conservative Management of the Degenerative Knee	Sukeik, Mohamed	● Orthopaedics / Knee & Lower Leg	Florence	11.30-12.30
Aging Spine	Aydingöz, Önder	● Orthopaedics / Spine	London	11.30-12.30
Influence Of Technique And Design On TKA Outcomes	Victor, Jan / Miozzari, Hermes	● Orthopaedics / Knee & Lower Leg	Berlin	11.30-12.30
Clavicle And Shoulder Trauma	Marco, Fernando / Hoffmeyer, Pierre	● Trauma / Shoulder & Upper Arm Trauma	Barcelona	11.30-12.30
Revision Total Hip Arthroplasty	Siebert, Werner / Christofilopoulos, Panayiotis L	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	15.00-16.30
Improving Outcomes In Musculoskeletal Infection	Winkler, Heinz / Borens, Olivier	● Orthopaedics / Musculoskeletal Infections	Geneva	15.00-16.30
Malign And Benign Musculoskeletal Tumors	Dijkstra, Sander	● Orthopaedics / Musculoskeletal Tumors	London	15.00-16.30
ACL: Technique And Outcomes	Menetrey, Jacques / Sukeik, Mohamed	● Orthopaedics / Knee & Lower Leg	Brussels	15.00-16.30
Epidemiology And Treatment Of Most Common Paediatric Trauma	Wirth, Thomas	● Trauma / Paediatric Trauma	Geneva	17.00-18.30
Fore Foot Surgery	Delmi, Marino / De Halleux, Jacques	● Orthopaedics / Foot & Ankle	Florence	17.00-18.30
Proximal Humerus Injuries	Gomes, Nuno	● Trauma / Shoulder & Upper Arm Trauma	Copenhagen	17.00-18.30
Orthopaedic Health Economy: Efficacy and Cost Reduction	Müller, Urs	● General Topics / Health Economy	Paris	17.00-18.30

Session Overview

3 June 2016

Infections: Advances In Prevention And Diagnosis	Romanò, Carlo Luca / Suva, Domizio	● Orthopaedics / Musculoskeletal Infections	Berlin	17.00–18.30
Patient Satisfaction After TKA	Salreta, José Filipe	● Orthopaedics / Knee Et Lower Leg	Madrid	17.00–18.30
Bearings In Hip	Knahr, Karl / Rüdiger, Hannes A.	● Orthopaedics / Pelvis, Hip Et Femur	Munich	17.00–18.30

INSTRUCTIONAL LECTURE

Session Title	Lecturer/Moderator	Category	Room	Time
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1 June 2016

Ankle Fracture In The Elderly	Rammelt, Stefan / Tomás Hernández, Jordi	● Trauma / Foot Et Ankle Trauma	Barcelona	11.00–12.00
Constrained Liners, Dual Mobility Or Big Heads To Avoid Dislocation In THA	Guyen, Olivier / Epinette, Jean	● Orthopaedics / Pelvis, Hip Et Femur	Florence	15.30–16.30
Knee Replacement In Chronic Post-Traumatic Cases	Benazzo, Francesco	● Orthopaedics / Knee Et Lower Leg	Nice	15.30–16.30
Subchondral Bone Oedema And AVN	Marcacci, Maurilio / Kanakaris, Nikolaos	● Orthopaedics / Knee Et Lower Leg	Copenhagen	15.30–16.30
Treatment Of 4-Part Proximal Humerus Fractures: Conservative To Reverse Prostheses	Hertel, Ralph / Torrens, Carlos	● Trauma / Shoulder Et Upper Arm Trauma	Brussels	15.30–16.30

2 June 2016

Decision Making In The Treatment Of Adult Spinal Deformity	Acaroglu, Emre / Ubierna Garcés, María Teresa	● Orthopaedics / Spine	Nice	10.15–11.15
Patella Instability In Children And Adolescents	Hasler, Carol-Claudius / Dejour, David	● Orthopaedics / Paediatric Orthopaedics	Madrid	10.15–11.15
Update In The Treatment Of Tibial Proximal Fractures	Prat Fabregat, Salvi / Garnavos, Christos	● Trauma / Knee Et Lower Leg Trauma	Barcelona	10.15–11.15
Patient Specific Instrumentation For Total Shoulder Arthroplasty	Gomes, Nuno / Moura, Nuno	● Orthopaedics / Shoulder Et Upper Arm	Vienna	11.30–12.30
Total Arthroplasty Of Distal Radio-Ulnar Joint With The Scheker Prosthesis	Calcagni, Maurizio / Lamas, Claudia	● Orthopaedics / Wrist Et Hand	Berlin	11.30–12.30
Surgical Navigation In Paediatrics	Docquier, Pierre-Louis / Lascombes, Pierre	● Orthopaedics / Paediatric Orthopaedics	Madrid	11.30–12.30
Treatment Options In Diaphyseal Humeral Non-Union	Bégué, Thierry / Stöckle, Ulrich	● Trauma / Shoulder Et Upper Arm Trauma	Barcelona	11.30–12.30

3 June 2016

Evaluating Physical Function And Activity In The Elderly Using Wearable Motion Sensors	Grimm, Bernd / Gómez Barrena, Enrique	● General Topics / Basic Sciences	Nice	10.15-11.15
Treatment Of Pathological Fractures Of The Long Tubular Bones	Dijkstra, Sander / Capanna, Rodolfo	● Orthopaedics / Musculoskeletal Tumors	Vienna	10.15-11.15
Chronic Osteomyelitis: What I Need To Know	Giannoudis, Peter / Cordero, José	● Orthopaedics / Musculoskeletal Infections	Berlin	10.15-11.15
What Do We Get From Navigation In Primary THA?	Perka, Carsten / Trebše, Rihard	● Orthopaedics / Pelvis, Hip & Femur	Munich	10.15-11.15
Complex Instability Of The Elbow	Morrey, Mark / Fernando, Marco	● Trauma / Elbow & Forearm Trauma	Barcelona	10.15-11.15
3D Printing: Clinical Applications In Surgery, Orthopaedics And Traumatology	Auricchio, Ferdinando / Benazzo, Francesco	● General Topics / Implants, Biomaterials & Registry Study	Vienna	11.30-12.30
Polytrauma In The Elderly	Holstein, Jörg / Muñoz Vives, Josep	● Trauma / Polytrauma	Brussels	11.30-12.30
Revision Knee Surgery (Technique)	Thienpont, Emmanuel / Verhaar, Jan	● Orthopaedics / Knee & Lower Leg	Munich	11.30-12.30

INTERACTIVE EXPERT EXCHANGE (ADDITIONAL REGISTRATION REQUIRED)

Session Title	Moderator	Category	Room	Time
2 June 2016				
Anterior Shoulder Instability – Current Concepts	Zumstein, Matthias	● Trauma / Shoulder & Upper Arm Trauma	Copenhagen	10.15-12.30
Lax And Painful Shoulder	Hoffmeyer, Pierre	● Orthopaedics / Shoulder & Upper Arm	Istanbul	10.15-12.30
Meniscus: How To Fix It?	Verdonk, René	● Orthopaedics / Knee & Lower Leg	Paris	10.15-12.30
Clinical Innovation In Hip Arthroplasty Implants	Blom, Ashley	● General Topics / Basic Sciences	London	10.15-12.30
3 June 2016				
Fragility Fractures In The Upper Limb	Stöckle, Ulrich	● Trauma / Shoulder & Upper Arm Trauma	Copenhagen	10.15-12.30
New Approaches, New Components, New Problems In Total Hip Replacement (THR)	Overgaard, Søren	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	10.15-12.30
Decision Making In DDH: From Adolescents To Early Adult Life	Omeroglu, Hakan	● Orthopaedics / Paediatric Orthopaedics	Paris	10.15-12.30

Session Overview

MEM HONORARY LECTURE - SWISS ORTHOPAEDICS

Session Title	Lecturer/Moderator	Category	Room	Time
1 June 2016				
The Knee: Evolution, Function And In History	Müller, Werner / Farron, Alain	● General Topics / Education	Geneva	14.45-15.30

MICHAEL FREEMAN HONORARY LECTURE

Session Title	Lecturer/Moderator	Category	Room	Time
3 June 2016				
Migration Of Hip Implants	Krismer, Martin / Cáceres Palou, Enric	● General Topics / Education	Geneva	12.45-13.15

NURSE DAY

Session Title	Moderators	Category	Room	Time
1 June 2016				
Nurse Day	Hommel, Ami / Hertz, Karen / Jørgensen, Lene Bastrup	● General Topics / Education	Helsinki	09.00-18.30

OPENING SESSION

Session Title	Moderator	Category	Room	Time
1 June 2016				
EFORT Opening Session	Cáceres Palou, Enric	● General Topics / Education	Geneva	12.15-13.00

SPECIALTY & PARTNER SOCIETIES

Session Title	Moderators	Society	Room	Time
1 June 2016				
The Athletes Joint - When First Surgery Fails	Felmet, Gernot / Canata, Gian Luigi / Pijnenberg, Bas	● EFOST	Berlin	11.00-12.00
Minimally Invasive Spinal Surgery. Present and Future	Menchetti, Pier Paolo Maria	● ISLASS	Istanbul	15.30-16.30
Fractures Around The Shoulder - Current Treatments	Biberthaler, Peter	● ARTOF	Berlin	15.30-16.30
European Hip Society Session	Macheras, George / Ilchmann, Thomas / Siebert, Werner / Schreurs, B. Willem	● EHS	Paris	15.30-18.30
2 June 2016				
FESSH - EWAS Session	Haugstvedt, Jan-Ragnar / Dahlin, Lars B	● FESSH / EWAS	Berlin	08.15-11.15
FORTE Session	Vide, João	● FORTE	Munich	08.15-12.30
Organization Of Trauma Care In Europe	Rommens, Pol / Pape, Hans Christoph	● ESTES	Brussels	10.15-11.15

Session Overview

2 June 2016

Negative Pressure Wound Therapy - Overview, Challenges And Perspectives		EWMA	Helsinki	11.30-12.30
EUROSPINE Session	Senkoylu, Alpaslan / Balague, Federico / Blatter, Thomas	EUROSPINE	Nice	15.00-18.30
Children's Paediatrics - The Challenge In The Orthopaedic Office		EPOS	Madrid	15.00-18.30

3 June 2016

Instability Of The Ankle	Tourné, Yves / Delmi, Marino	EFAS	Geneva	08.15-09.45
Clinical Outcome Assessment Methods For Trials And Research - An Update	Grimm, Bernd	EORS	Nice	08.15-09.45
Implant Infection - The Role Of Biofilms	McNally, Martin / Vogely, Charles	EBJIS	Berlin	08.15-09.45
ESSKA Symposium	Seil, Roman / Denti, Matteo / Dejour, David / Menetrey, Jacques	ESSKA	Madrid	08.15-12.30
Geriatric Acetabular Fractures: Specialist Problem Or Overwhelming Reality?	Giannoudis, Peter / Holstein, Jörg	ESPA	Brussels	10.15-11.15
Shoulder Arthroplasty: Where Are We In 2016?	Gerber, Christian	SECEC	Istanbul	15.00-18.30
Joint Preservation - Bone Restoration: Current Insights		ESTROT	Nice	17.00-18.30

SYMPOSIA

Session Title	Moderators	Category	Room	Time
1 June 2016				
Infected Arthroplasty	Kucukdurmaz, Fatih	Orthopaedics / Musculoskeletal Infections	Lisbon	09.00-10.30
Complications In Rotator Cuff Surgery	Calvo, Emilio	Trauma / Shoulder & Upper Arm Trauma	Geneva	09.00-10.30
Registries And YOUR Practice	Kjaergaard-Andersen, Per / Nelissen, Rob G. H. H.	General Topics / Implants, Biomaterials & Registry Study	Vienna	09.00-10.30
How To Manage Recurrent Patella Instability In Young Adults	Neyret, Philippe	Orthopaedics / Knee & Lower Leg	Istanbul	09.00-10.30
Pain Of The 2nd Mtp Joint: Differential Diagnosis And Surgical Options	Tourné, Yves	Orthopaedics / Foot & Ankle	Madrid	09.00-10.30
Diagnosing The Painful THA, Infection, Aseptic Loosening, Soft-Tissue And Impingement Problems	Haddad, Fares	Orthopaedics / Pelvis, Hip & Femur	Munich	09.00-10.30
EFORT FOUNDATION Symposium: Prevention in Orthopaedics and Traumatology	Thorngren, Karl-Göran / Parker, Martyn / Dahlberg, Leif / Neyret, Philippe	General Topics / Education	London	09.00-12.00

Session Overview

SYMPOSIA

Session Title	Moderators	Category	Room	Time
1 June 2016				
Unique Information From Our Registers	Kärrholm, Johan	● Orthopaedics / Pelvis, Hip & Femur	Istanbul	11.00-12.00
Long-Term Outcome Of Total Knee Arthroplasty (Including Registry Studies)	Verhaar, Jan	● Orthopaedics / Knee & Lower Leg	Vienna	15.30-16.30
Anterior Approaches For Acetabular Fracture Fixation	Stöckle, Ulrich	● Trauma / Hip & Femur Trauma	Barcelona	15.30-16.30
2 June 2016				
Best In Class In Basic Science	De Caro, Raffaele	● General Topics / Basic Sciences	Lisbon	08.15-09.45
What Can We Learn From Retrievals Of Failed Arthroplasties	Trebše, Rihard	● General Topics / Implants, Biomaterials & Registry Study	Florence	08.15-09.45
Obesity In Orthopaedics And Trauma Surgery	Parratte, Sébastien	● General Topics / Systemic Disorders	Helsinki	08.15-09.45
Status Of The Art In The Treatment Of Cartilage Forming Bone Tumors	Ruggieri, Pietro	● Orthopaedics / Musculoskeletal Tumors	London	08.15-09.45
Distal Radius Fractures - Treatment Reality	Larsen, Morten Schultz	● Trauma / Hand & Wrist Trauma	Brussels	08.15-09.45
TOCS: Trauma And Orthopaedics In Conflict And Post-Conflict Settings	Ciritsis, Bernhard	● General Topics / Education	Helsinki	10.15-11.15
How To Perform A Proper ACL Reconstruction In 2016?	Menetrey, Jacques	● Orthopaedics / Knee & Lower Leg	Lisbon	15.00-16.30
Biomechanics And Functional Evaluation Of Knee Surgery	Marcacci, Maurilio	● General Topics / Biomechanics	Florence	15.00-16.30
Soft-Tissue Coverage For Complex Elbow And Forearm Injuries	Tos, Pierluigi	● Trauma / Elbow & Forearm Trauma	Copenhagen	15.00-16.30
High Quality Publications Enhance Training And Engender Safe Practice	Haddad, Fares	● General Topics / Education	Helsinki	15.00-16.30
Implant And Patient Safety	Christen, Bernhard / Heller, Karl-Dieter	● General Topics / Quality Management	London	15.00-16.30
Wrist And Hand Joint Replacements. Current State	Rokkum, Magne	● Orthopaedics / Wrist & Hand	Berlin	15.00-16.30
Scaphoid Non-Union: Treatment Options	Bumbasirevic, Marko	● Trauma / Hand & Wrist Trauma	Brussels	15.00-16.30
(How) Can We Achieve Patient Expectations In TKA?	Bonnin, Michel	● Orthopaedics / Knee & Lower Leg	Munich	15.00-16.30
Post-Traumatic Deformity Correction In The Lower Extremity	Martson, Aare	● Trauma / Knee & Lower Leg Trauma	Barcelona	15.00-16.30
Floating Joints	Larsen, Morten Schultz	● Trauma / Polytrauma	Copenhagen	17.00-18.30

2 June 2016

Finding The Evidence In The Literature	Kucukdurmaz, Fatih	● General Topics / Education	Helsinki	17.00-18.30
The Articular Interface - All Problems Solved	Knahr, Karl	● General Topics / Implants, Biomaterials & Registry Study	London	17.00-18.30
New Concepts For Pilon Fractures. Approaches, Classification, Devices	Guelfi, Marco	● Trauma / Foot & Ankle Trauma	Brussels	17.00-18.30

3 June 2016

Causes Of Failure In Primary THA In The Younger And The Older Patient	Rolfson, Ola	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	08.15-09.45
Tendon Tears: Basics Under New Repair Proposals	Docheva, Denitsa	● General Topics / Basic Sciences	Florence	08.15-09.45
AOTrauma-AORecon Symposium - Periprosthetic Fractures After THA		● General Topics / Education	Vienna	08.15-09.45
Current Trends In AC Joint Repair	Moura, Nuno	● Orthopaedics / Shoulder & Upper Arm	Istanbul	08.15-09.45
Spondylolysis In The Young Athlete	Cáceres Palou, Enric / Lascombes, Pierre	● Orthopaedics / Spine	London	08.15-09.45
Indications And Technique For The Treatment Of Femoral Neck Fractures In The Elderly (>70y)	Overgaard, Søren	● Trauma / Hip & Femur Trauma	Barcelona	08.15-09.45
Clinical Judgement In The Aged Spine	Aydingöz, Önder / Berk, Haluk	● Orthopaedics / Spine	London	10.15-11.15
Tendinoscopy In Foot & Ankle Surgery: Worthwhile?	Delmi, Marino	● Orthopaedics / Foot & Ankle	Florence	15.00-16.30
Latest News On European Regenerative Medicine Clinical Trials	Gómez Barrena, Enrique	● General Topics / Basic Sciences	Nice	15.00-16.30
Augmented Implants In Trauma	Gebhard, Florian	● Trauma / Varia Trauma	Copenhagen	15.00-16.30
Chronic Pain. Psycho-Physiology Of Pain	Behr, Astrid Ursula	● General Topics / Miscellaneous	Berlin	15.00-16.30
Management Of Failure After Total Knee Arthroplasty	Sur, Hakki	● Orthopaedics / Knee & Lower Leg	Madrid	15.00-16.30
Correction Of Long Bone Deformities And Leg Length Discrepancy In Children And Adolescents	Horn, Joachim	● Trauma / Paediatric Trauma	Barcelona	15.00-16.30
Cemented Versus Cementless Primary THA In +70 Years	Ullmark, Gösta	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	17.00-18.30
Influence Of Age On Reconstruction In Malignant And Aggressive Bone Tumors	Krieg, Andreas	● Orthopaedics / Musculoskeletal Tumors	Vienna	17.00-18.30

STATISTICS PER TOPIC

General Topics	232	%
Miscellaneous	48	21%
Basic Sciences	39	17%
Quality Management	39	17%
Implants & Biomaterials	26	11%
Biomechanics	19	8%
Systemic Disorders	17	7%
Education	17	7%
Health Economy	14	6%
Methodology	13	6%

Orthopaedics	1909	
Knee & Lower Leg	569	30%
Pelvis, Hip & Femur	559	29%
Shoulder & Upper Arm	150	8%
Foot & Ankle	124	6%
Musculoskeletal Tumors	116	6%
Spine	107	6%
Paediatric Orthopaedics	99	5%
Musculoskeletal Infections	91	5%
Wrist & Hand	70	4%
Elbow & Forearm	24	1%

Trauma	874	
Hip & Femur Trauma	257	29%
Knee & Lower Leg Trauma	117	13%
Shoulder & Upper Arm Trauma	117	13%
Foot & Ankle Trauma	99	11%
Hand & Wrist Trauma	72	8%
Paediatric Trauma	51	6%
Elbow & Forearm Trauma	49	6%
Pelvic Trauma	41	5%
Spine Trauma	26	3%
Varia Trauma	24	3%
Polytrauma	21	2%

Grand Total 3015

General Topics	232	
Miscellaneous	48	
Basic Sciences	39	
Quality Management	39	
Implants & Biomaterials	26	
Biomechanics	19	
Systemic Disorders	17	
Education	17	
Health Economy	14	
Methodology	13	

Orthopaedics	1909	
Knee & Lower Leg		
Joint Replacement - Primary	279	
Joint Preserving Surgery & Soft-tissue Repair	144	
Joint Replacement - Secondary	49	
Miscellaneous	46	
Epidemiology, Prevention & Diagnosis	38	
Conservative Treatment	13	

Pelvis, Hip & Femur		
Joint Replacement - Primary	289	
Joint Preserving Surgery	92	
Joint Replacement - Secondary	90	
Miscellaneous	44	
Epidemiology, Prevention & Diagnosis	40	
Conservative Treatment	4	

Shoulder & Upper Arm		
Joint Preserving Surgery & Soft-tissue Repair	43	
Joint Replacement - Primary	40	
Miscellaneous	30	
Epidemiology, Prevention & Diagnosis	21	
Conservative Treatment	9	
Joint Replacement - Secondary	7	

Foot & Ankle		
Miscellaneous	37	
Joint Preserving Surgery & Soft-tissue Repair	26	
Arthrodeses	23	
Conservative Treatment	11	
Epidemiology, Prevention & Diagnosis	11	
Joint Replacement	9	
Congenital Deformities	7	

Musculoskeletal Tumors		
Malignant Tumors	44	
Benign Tumors	39	
Miscellaneous	20	
Metastasis	8	
Epidemiology, Prevention & Diagnosis	5	

Spine		
Degenerative Spine Surgery	39	
Miscellaneous	34	
Deformity Surgery	17	
Epidemiology, Prevention & Diagnosis	12	
Conservative Treatment & Rehabilitation	5	

Paediatric Orthopaedics		
Hip	30	
Foot	15	
Miscellaneous	15	
Knee	11	
Upper Extremity	9	
Spine	7	
Epidemiology, Prevention & Diagnosis	5	
Infection & Systemic Disorders	4	
Neurologic & Metabolic Disorders	3	

Musculoskeletal Infections		
Infection After Arthroplasty & Osteosynthesis	41	
Infection Of Bone, Joints & Soft-tissue	35	
Epidemiology, Prevention & Diagnosis	12	
Miscellaneous	3	

Wrist & Hand		
Miscellaneous	23	
Joint Replacement	13	
Joint Preserving Surgery & Soft-tissue Repair	11	
Epidemiology, Prevention & Diagnosis	8	
Conservative Treatment	7	
Congenital Deformities	5	
Arthrodeses	3	
Elbow & Forearm		
Miscellaneous	7	
Joint Preserving Surgery & Soft-tissue Repair	6	
Joint Replacement	5	
Conservative Treatment	5	
Epidemiology, Prevention & Diagnosis	1	

Trauma 874

Hip & Femur Trauma		
Surgical Treatment	121	
Complications	51	
Miscellaneous	33	
Epidemiology, Prevention & Diagnosis	28	
Periprosthetic Fractures	20	
Conservative Treatment & Rehabilitation	4	

Knee & Lower Leg Trauma		
Surgical Treatment	83	
Complications	13	
Miscellaneous	7	
Epidemiology, Prevention & Diagnosis	5	
Conservative Treatment & Rehabilitation	5	
Periprosthetic Fractures	4	

Shoulder & Upper Arm Trauma		
Surgical Treatment	74	
Complications	16	
Conservative Treatment & Rehabilitation	13	
Miscellaneous	8	
Epidemiology, Prevention & Diagnosis	6	

Foot & Ankle Trauma		
Surgical Treatment	68	







STATISTICS PER TOPIC (continue)

Epidemiology, Prevention & Diagnosis	9
Miscellaneous	8
Complications	7
Conservative Treatment & Rehabilitation	7
Hand & Wrist Trauma	
Surgical Treatment	41
Complications	17
Epidemiology, Prevention & Diagnosis	6
Conservative Treatment & Rehabilitation	5
Miscellaneous	3
Paediatric Trauma	
Surgical Treatment	28
Epidemiology, Prevention & Diagnosis	12
Complications	7
Miscellaneous	3
Conservative Treatment & Rehabilitation	1
Elbow & Forearm Trauma	
Surgical Treatment	37
Complications	7
Conservative Treatment & Rehabilitation	2
Miscellaneous	2
Epidemiology, Prevention & Diagnosis	1
Pelvic Trauma	
Surgical Treatment	31
Complications	5
Miscellaneous	3
Epidemiology, Prevention & Diagnosis	2
Conservative Treatment & Rehabilitation	0
Spine Trauma	
Surgical Treatment	16
Epidemiology, Prevention & Diagnosis	6
Complications	2
Conservative Treatment & Rehabilitation	1
Miscellaneous	1
Varia Trauma	24
Polytrauma	
Surgical Treatment	9
Miscellaneous	8
Epidemiology, Prevention & Diagnosis	4
Conservative Treatment & Rehabilitation	0
Complications	0

STATISTICS PER COUNTRY

Country	3015	%			
			Croatia	5	0.2%
United Kingdom	628	20.8%	Saudi Arabia	4	0.1%
Portugal	224	7.4%	Philippines	3	0.1%
Switzerland	199	6.6%	Latvia	3	0.1%
Spain	181	6.0%	Chile	3	0.1%
Italy	174	5.8%	Peru	3	0.1%
South Korea	160	5.3%	South Africa	3	0.1%
Japan	146	4.8%	Albania	3	0.1%
United States	136	4.5%	Lebanon	2	0.1%
France	117	3.9%	Estonia	2	0.1%
India	101	3.3%	Nepal	2	0.1%
Greece	94	3.1%	Azerbaijan	2	0.1%
Turkey	77	2.6%	Syria	2	0.1%
Singapore	56	1.9%	El Salvador	2	0.1%
Germany	55	1.8%	Malaysia	2	0.1%
Denmark	55	1.8%	Kuwait	2	0.1%
Egypt	45	1.5%	Colombia	1	0.0%
Iran	40	1.3%	Qatar	1	0.0%
Romania	32	1.1%	Jordan	1	0.0%
Argentina	30	1.0%	Bosnia and Herzegovina	1	0.0%
China	26	0.9%	Montenegro	1	0.0%
Netherlands, The	23	0.8%	Luxembourg	1	0.0%
Sweden	21	0.7%	Macedonia, Former	1	0.0%
Russia	20	0.7%	Yugoslav Republic of		
Belgium	19	0.6%	Kazakhstan	1	0.0%
Canada	19	0.6%			
Poland	19	0.6%			
Ireland	18	0.6%			
Bangladesh	18	0.6%			
Thailand	18	0.6%			
Australia	17	0.6%			
Tunisia	16	0.5%			
Finland	15	0.5%			
Slovenia	14	0.5%			
Israel	14	0.5%			
Austria	12	0.4%			
Belarus	11	0.4%			
Taiwan	11	0.4%			
Kosovo	11	0.4%			
Norway	10	0.3%			
United Arab Emirates	9	0.3%			
Bulgaria	9	0.3%			
Brazil	8	0.3%			
Hungary	8	0.3%			
Pakistan	7	0.2%			
Serbia	7	0.2%			
Libya	6	0.2%			
Czech Republic	6	0.2%			
Ukraine	6	0.2%			
Indonesia	6	0.2%			
Serbia and Montenegro	5	0.2%			
Lithuania	5	0.2%			

Upcoming EFORT Fora 2016

- **XLI Scientific Congress of the Polish Society of Orthopaedics and Traumatology (PTOiTR)** 
EFORT Forum: Modern methods and prospects of bone and soft tissue tumour treatment
22-24 September 2016 | Lubin, Poland
- **2016 Medfort Conference (COAST)** 
EFORT Forum: Polytrauma
23-25 September 2016 | Nicosia, Cyprus
- **53rd SECOT Congress** 
EFORT Forum: Open fractures. Update in 2016
28-30 September 2016 | Coruña, Spain
- **Hellenic Association of Orthopaedic Surgery And Traumatology Congress (HAOST)** 
EFORT Forum: Advances in the treatment of the spinal injuries
12-15 October 2016 | Athens, Greece
- **26th Turkish National Congress of Orthopaedics and Traumatology (TOTBID)** 
EFORT Forum: Turkish arthroplasty registry
25-30 October 2016 | Antalya, Turkey
- **36th National Congress of Orthopaedics and Traumatology (SPOT)** 
EFORT Forum: Advances in hip preserving surgery techniques
27-29 October 2016 | Porto, Portugal
- **101th National Congress of SIOT 2016 (SIOT)** 
EFORT Forum: Surviving polytrauma the first week? How to manage common problems and pitfalls
28-31 October 2016 | Turin, Italy
- **Congrès de la Société Française de Chirurgie Orthopédique et Traumatologique 2016 (SOFcot)** 
EFORT Forum: Dual mobility system in hip arthroplasty
08-11 November 2016 | Paris, France

Welcome

to the 17th EFORT Congress in Geneva!

a combined programme in partnership
with swiss orthopaedics

Wednesday 01 June 2016

Opening Session

12.15–13.00 Auditorium Geneva

Welcome speeches and award ceremony

Guest speaker: Edurne Pasaban

The first woman in the world

to complete the ascent of the 14 peaks over 8000 meters

*Come and share her vision to
Maintain Activity Through Life!*

Room	Geneva	Lisbon	Munich	Barcelona	Brussels	Madrid	Helsinki	Florence							
Time															
08:00															
08:15															
08:30															
08:45															
09:00	Complications In Rotator Cuff Surgery (S)	Infected Arthroplasty (S)	Diagnosing The Painful THA, Infection, Aseptic Loosening, Soft-Tissue And Impingement Problems (S)	Polytrauma & Varia Trauma (FP)	Wrist & Hand (CC)	Pain Of The 2nd MTP Joint: Differential Diagnosis And Surgical Options (S)	Nurse Day	Total Hip Arthroplasty (FP)							
09:15															
09:30															
09:45															
10:00															
10:15															
10:30	BREAK						Nurse Day	BREAK							
10:45	BREAK							BREAK							
11:00	UNI vs Osteotomy (DF)	Hip Cam / Pincer Impingement In The 50 Year Old: Prosthetic Versus Preserving Surgery? (DF)	Ankle Fracture In The Elderly (IL)	Extra Capsular Hip Fractures (FP)	Foot & Ankle: Miscellaneous (FP)	Nurse Day		Dual Mobility Cups In Primary THA: Is This Justified? (EBM)							
11:15															
11:30															
11:45															
12:00															
12:15	EFORT Opening Session														
12:30	EFORT Opening Session														
12:45	EFORT Opening Session														
13:00	Lunch Break - Industry-Sponsored Symposia														
13:15	Lunch Break - Industry-Sponsored Symposia														
13:30	Lunch Break - Industry-Sponsored Symposia														
13:45	Lunch Break - Industry-Sponsored Symposia														
14:00	Lunch Break - Industry-Sponsored Symposia														
14:15	Lunch Break - Industry-Sponsored Symposia														
14:30	Lunch Break - Industry-Sponsored Symposia														
14:45	MEM Honorary Lecture (swiss orthopaedics)														
15:00	MEM Honorary Lecture (swiss orthopaedics)														
15:15	MEM Honorary Lecture (swiss orthopaedics)														
15:30	Ankle Joint Osteoarthritis (FP)	Perioperative Management In Total Knee Arthroplasty I (FP)	Hip Osteotomy (FP)	Anterior Approaches For Acetabular Fracture Fixation (S)	Treatment Of 4-Part Proximal Humerus Fractures: Conservative To Reverse Prostheses (IL)	Ankle Arthritis: Fusion Or TAR? The Evidence? (EBM)	Nurse Day	Constrained Liners, Dual Mobility Or Big Heads To Avoid Dislocation In THA (IL)							
15:45															
16:00															
16:15															
16:30									BREAK						Nurse Day
16:45									BREAK						
17:00	Hip Arthroscopy II (FP)	Knee and Lower Leg (CC)	Hip Approach And Others (FP)	Intracapsular Hip Fracture (FP)	Shoulder Arthroplasty (FP)	Foot & Ankle (CC)	Outcome Long-Term Results (FP)								
17:15															
17:30															
17:45															
18:00															
18:15															
18:30															
18:45															

■ GENERAL ORTHOPAEDICS
 ■ UPPER LIMB
 ■ LOWER LIMB
 ■ SPINE
 ■ TRAUMA/POLYTRAUMA
 ■ PAEDIATRICS
 ■ GENERAL EDUCATION

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

Nice	Vienna	Berlin	Copenhagen	Istanbul	Paris	London	Room		
							Time		
							08:00		
							08:15		
							08:30		
							08:45		
Revision Knee Arthroplasty (FP)	Registries And YOUR Practice (S)	Tibial Shaft: Simplex, Complex And Reconstruction (FP)	Quality Management In Daily Orthopaedic Practice (FP)	How To Manage Recurrent Patella Instability In Young Adults (S)	Knee Biomechanics (FP)	EFORT FOUNDATION Symposium: Prevention in Orthopaedics and Traumatology (S)	09:00		
BREAK							09:15		
BREAK							09:30		
BREAK							09:45		
BREAK							10:00		
BREAK							10:15		
BREAK							10:30		
BREAK							10:45		
What Do The Patient And Surgeon Expect From Primary THA Regarding Clinical Outcome (DF)	Lessons Learned From Registries (Hip, Knee, Shoulder Fractures) (FP)	The Athletes Joint – When First Surgery Fails (Spec. Soc.)	Joint Homeostasis: PRP, GF, HA Or Other – What Is The Solution? (EBM)	Unique Information From Our Registers (S)	Applied Cell Biology (FP)		11:00		
							11:15		
							11:30		
							11:45		
							12:00		
EFORT Opening Session							12:15		
							12:30		
							12:45		
Lunch Break – Industry-Sponsored Symposia							13:00		
							13:15		
							13:30		
							13:45		
							14:00		
							14:15		
							14:30		
MEM Honorary Lecture (swiss orthopaedics)							14:45		
							15:00		
							15:15		
Knee Replacement In Chronic Post-Traumatic Cases (IL)	Long-Term Outcome Of Total Knee Arthroplasty (Including Registry Studies) (S)	Fractures Around The Shoulder – Current Treatments (Spec. Soc.)	Subchondral Bone Oedema And AVN (IL)	Minimally Invasive Spinal Surgery. Present and Future (Spec. Soc.)	European Hip Society Session (Spec. Soc.)	Cadaveric & Animal Models (FP)	15:30		
BREAK							BREAK	15:45	
BREAK								BREAK	16:00
BREAK									16:15
Treatment Of Acetabular And Pelvic Fractures (FP)	Upper Limb And Elbow Trauma (FP)	Patella And Proximal Tibia Fractures (FP)	Outcomes In Uni Knee Arthroplasty (FP)	Orthopaedic Musculoskeletal Tumors (CC)		Therapeutical Options Around The Hand And Wrist (FP)	16:30		
							16:45		
							17:00		
							17:15		
							17:30		
							17:45		
							18:00		
							18:15		
							18:30		
							18:45		

CCD = Complex Case Discussion

FP = Free Papers

Spec. Soc. = Specialty & Partner Societies

IEE = Interactive Expert Exchange

09:00 – 10:30

Trauma / Shoulder & Upper Arm Trauma

SYMPOSIUM **COMPLICATIONS IN ROTATOR CUFF SURGERY** **Room Geneva**

09.00-10.30 **Moderator: Calvo, Emilio (Spain)**

The Failed Rotator Cuff Tear Repair: Why Does It Re-Tear?
Speaker: Reilly, Peter (United Kingdom)

The Structurally Healed But Painful Rotator Cuff Tear Repair
Speaker: Zumstein, Matthias (Switzerland)

The Structurally Healed But Stiff Rotator Cuff Tear Repair
Speaker: Lädermann, Alexandre (Switzerland)

The Re-Torn Rotator Cuff Tear Repair: Therapeutic Strategy
Speaker: Gerhardt, Christian (Germany)

Discussion

Orthopaedics / Musculoskeletal Infections

SYMPOSIUM **INFECTED ARTHROPLASTY** **Room Lisbon**

09.00-10.30 **Moderator: Kucukdurmaz, Fatih (Turkey)**

Different Methods To Prevent Biofilm Formation
Speaker: Romanò, Carlo Luca (Italy)

Two-Stage Treatment
Speaker: Morgan-Jones, Rhidian (United Kingdom)

One-Stage Exchange
Speaker: Zahar, Akos (Germany)

One-Stage Exchange With Uncemented Components
Speaker: Winkler, Heinz (Austria)

Biofilm Disruption Methods
Speaker: TBA, still to confirm

Discussion

Orthopaedics / Pelvis, Hip & Femur

SYMPOSIUM **DIAGNOSING THE PAINFUL THA, INFECTION, ASEPTIC LOOSENING, SOFT-TISSUE AND IMPINGEMENT PROBLEMS** **Room Munich**

09.00-10.30 **Moderator: Haddad, Fares (United Kingdom)**

Infection
Speaker: Haddad, Fares (United Kingdom)

Aseptic Loosening
Speaker: Perka, Carsten (Germany)

Impingement, Subluxation And Instability
Speaker: Hamadouche, Moussa (France)

Referred Pain And Soft-Tissue Causes
Speaker: Manktelow, Andrew (United Kingdom)

Discussion

09:00 – 10:30

Trauma / Polytrauma

FREE PAPER

POLYTRAUMA & VARIA TRAUMA

Room Barcelona

09.00-10.30

Moderators: Pape, Hans Christoph (Germany), Peter, Robin (Switzerland)

Development Of A Tertiary Trauma Survey Protocol To Detect Missed Injuries In Polytrauma Patients

Authors: Lopez, Sara / Toro, Ainhoa / Capel, Aranzazu / Jimenez, Veronica / Prada, Alfonso / Alvarez, Monica

Speaker: Lopez, Sara (Spain)

40 Years Of Terrorist Bombings – A Meta-Analysis Of The Casualty And Injury Profile

Authors: Edwards, Dafydd / McMenemy, Louise / Stapley, Sarah / Patel, Hasu / Clasper, Jon

Speaker: McMenemy, Louise (United Kingdom)

Improving Patient Outcomes Through Centralisation Of Trauma In The UK:

A Regional Study From A Level 1 Major Trauma Centre

Authors: Mumith, Aadil / Shah, Anand / Datta, Gorav

Speaker: Mumith, Aadil (United Kingdom)

Incidental Findings On Whole-Body Trauma Computed Tomography: Experience At A Major Trauma Centre

Authors: Seah, Matthew / Murphy, Colin / Carrothers, Andrew

Speaker: Seah, Matthew (United Kingdom)

Discussion

The Difficulties Of Collecting Patient-Reported Outcome Measures In Trauma Care: The Sussex Trauma Centre (United Kingdom) Perspective

Authors: Folkard, Samuel / Aziminia, Nikoo / Rogers, Benedict

Speaker: Aziminia, Nikoo (United Kingdom)

The Management Of Open Fractures – The Experience From A District General Hospital

Authors: Jayasinghe, Gihan / Campbell, Ewan / Smith, Alexander / Nicholl, James

Speaker: Campbell, Ewan (United Kingdom)

Factors Affecting Planned Return To Work After Trauma: A Prospective Study

Authors: Folkard, Samuel / Bloomfield, Thomas / Page, Piers / Wilson, Daniel / Ricketts, David / Rogers, Benedict

Speaker: Folkard, Samuel (United Kingdom)

Acceleration Of Fracture Healing And Improvement Of Quality Of Life With Teriparatide: About 16 Cases

Authors: Stoll, Delphine / Rozier Aubry, Berengere / Bregou, Aline / Gonzalez Rodriguez, Elena / Hans, Didier / Lamy, Olivier

Speaker: Bregou, Aline (Switzerland)

Discussion

Pre-Operative Fasting Practices For Trauma Patients: An Observational Study

Authors: Chowdhury, Alex / Khan, Hayat / Ghaffar, Adel / Ritchie, James

Speaker: Chowdhury, Alex (United Kingdom)

Fracture Management In The Fracture Clinic: Simple Manipulation And Moulded Cast By Orthopaedic Plaster Technicians Avoids Need For Further Intervention

Authors: Roberton, Andrew / Patel, Nimesh / Hockings, Michael

Speaker: Roberton, Andrew (United Kingdom)

Clinical Application Of 3D Printing Model For The Patients Of Orthopaedic Trauma

Authors: Song, Zhe / Zhang, Kun / Zhu, Yangjun / Yang, Na

Speaker: Song, Zhe (China)

The Role Of Megaprosthesis In The Treatment Of Septic Non-Unions And Critical Size Bone Defects To Maintain Activity Through Life

Authors: Calori, Giorgio Maria / Colombo, Massimiliano / Fadigati, Piero / Mazzola, Simone / Colombo, Alessandra

Speaker: Calori, Giorgio Maria (Italy)

Discussion

09:00 – 10:30

Orthopaedics / Wrist & Hand

CLINICAL CASES WRIST & HAND Room Brussels

09.00-10.30 Moderators: Schweizer, Andreas (Switzerland), Kopylov, Philippe (Sweden)

Malunion Of Distal Ulna With Volar Subluxation Of The Ulnar Side Of The Carpus And Rotation Deformity Of The Radius On The Ulnar Head Leading To Restricted Supination - A Case Report

Authors: Edwin, John / Sinha, Aaditya / Compson, Jonathan

Speaker: Edwin, John (United Kingdom)

Bilateral Dorsal Carpometacarpal Dislocation Of The Second Radius Of The Hand. A Case Report

Authors: Benito Gallo, Marina / Morán Morán, Julio / Carbó Laso, Esther / Sánchez Shupis, Juan Pablo / Vaquero Martín, Javier

Speaker: Benito Gallo, Marina (Spain)

Four Ulnar Carpometacarpal Joints Dorsal Dislocation – Excellent Functional Outcomes With Cast Immobilization

Authors: Machado, Luis / Figueiredo, Sergio / Pereira, Daniela / Rodrigues, José / Sá, Antonio

Speaker: Machado, Luis (Portugal)

Complications In A Patient With A Distal Radius Fracture And Rheumatoid Arthritis. Case Report

Authors: Santos Ledo, Ciro / Sanchez Crespo, Manuel / Rubio Lorenzo, Monica / Garces Zorzalejo, Carlos /

De La Red Gallego, Maria De Los Angeles / Garcia Granja, Sergio / Giraldo Vegas, Luis Alejandro / Garcia Barcenilla, Rebeca

Speaker: Santos Ledo, Ciro (Spain)

Bilateral Extensor Digitorum Brevis Manus

Authors: Carvalho, Joao Das Dores / Liça, Miguel / Catarino, Isabel / Silva, Marcos / Afonso, João Ribeiro / Nogueira, Helder /

Robles, Diogo / Silva, Sara / Leitão, Joana

Speaker: Carvalho, Joao Das Dores (Portugal)

Clinical And Radiological Review Of The First Reported Case Of An Intraosseous Pneumatocyst Of The Hand

Authors: Hassan, Syed / Wei, Ran / Kunasingam, Kumaraparathan / Hoskins, Claire / Horwood, Natalie

Speaker: Hassan, Syed (United Kingdom)

Bilateral Painful Elastofibroma Dorsi

Authors: Carvalho, Joao Das Dores / Silva, Marcos / Liça, Miguel / Leitão, Joana / Robles, Diogo / Afonso, João / Esteves, Sofia / Silva,

Sara / Nogueira, Helder

Speaker: Carvalho, Joao Das Dores (Portugal)

Intraosseous Epidermoid Cyst Of The Distal Phalanx Of A Finger: A Case Report

Authors: Sweed, Tamer / Mussa, Mohamed / Nagy, Ahmed / El Gamal, Tarek

Speaker: Sweed, Tamer (United Kingdom)

Lipofibromatous Hamartoma Of The Median Nerve

Authors: Aleixo, Hugo / Camelo, Nuno / Carvalho, Luis / Fernandes, Levi / Castro, Daniel / Lino, Tiago / Leite Da Cunha, António

Speaker: Aleixo, Hugo (Portugal)

Orthopaedics / Foot & Ankle

SYMPOSIUM PAIN OF THE 2ND MTP JOINT: DIFFERENTIAL DIAGNOSIS AND SURGICAL OPTIONS Room Madrid

09.00-10.30 Moderator: Tourné, Yves (France)

Pain Of The 2nd MTP Joint: Differential Diagnosis, Stadification, Therapeutic Algorithm

Speaker: Leemrijse, Thibaut (Belgium)

Plantar Plate Repair: Techniques, Indications

Speaker: Agren, Per-Henrik (Sweden)

Metatarsal Osteotomies: Techniques, Indications

Speaker: Delmi, Marino (Switzerland)

MTP Joint Replacement: Technique, Indications, Conclusions

Speaker: Tourné, Yves (France)

Discussion

09:00 – 10:30

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER TOTAL HIP ARTHROPLASTY Room Florence

09.00–10.30 Moderators: Babis, George (Greece), Kärrholm, Johan (Sweden)

Risk Factors For Intraoperative Proximal Femoral Fractures (IPFF) During Primary Hip Arthroplasty: 1728 IPFFs Were Reported To The Norwegian Arthroplasty Register (NRL) Between 1987 To 2014
Authors: Brüggemann, Heinrich / Hallan, Geir / Fenstad, Anne Marie / Havelin, Leif Ivar / Fosse, Lars
Speaker: Brüggemann, Heinrich (Norway)

High Load Preserve High Bone Mineral Density At Proximal Femur After Cemented Polished Double Tapered Stem Insertion
Authors: Iwase, Toshiaki / Morita, Daigo / Ito, Tadashi / Hibino, Takuya / Takemoto, Genta / Makida, Kazuya
Speaker: Iwase, Toshiaki (Japan)

Surgical And Radiographic Predictors For Post-Operative Pain After Total Hip Replacement
Authors: Sakellariou, Vasileios / Poultsides, Lazaros / Ma, Yan / Sculco, Thomas
Speaker: Sakellariou, Vasileios (Greece)

No Increased Dislocation Rate With Minimal Precautions After Total Hip Arthroplasty Surgery Using The Posterolateral Approach. A Prospective, Comparative Safety Study
Authors: Kornuijt, Anke / Van Der Weegen, Walter
Speaker: Kornuijt, Anke (Netherlands, The)

Discussion

Introduction Of New Acetabular Designs Does Not Influence Risk Of Early Failure In Hip Arthroplasty
Authors: Björk, Mathias / Nemes, Szilard / Kärrholm, Johan / Mohaddes, Maziar
Speaker: Mohaddes, Maziar (Sweden)

Channeling Bias In Non-Randomised Evaluation Of New Total Hip Arthroplasty Implants
Authors: Lübbecke Wolff, Anne / Hoffmeyer, Pierre / Carr, Andrew / Christofilopoulos, Panayiotis / Peter, Robin / Prieto-Alhambra, Daniel
Speaker: Lübbecke Wolff, Anne (Switzerland)

Short-Term Radiographic Results Of Cementless Press-Fit Cup Implants - A Comparative Study Between New Generation Highly Porous Metal-Coated Cups And Conventional Plasma Spray-Coated Cups
Authors: Kawamoto, Toyohiro / Otani, Takuya / Fujii, Hideki / Kawaguchi, Yasuhiko / Hayama, Tetsuo / Abe, Toshiomi / Murakami, Hiroshi / Takahashi, Motoi / Marumo, Keishi
Speaker: Kawamoto, Toyohiro (Japan)

Bilateral Total Hip Arthroplasty: One-Stage Versus Two-Stage Procedure
Authors: Taheriazam, Afshin / Safdari, Farshad
Speaker: Taheriazam, Afshin (Iran)

Discussion

Same-Day Vs. Staged Bilateral Total Hip Arthroplasty: Is There A Difference In Perioperative Morbidity?
Authors: Poultsides, Lazaros / Triantafyllopoulos, Georgios / Memtsoudis, Stavros / Do, Huong / Alexiades, Michael / Sculco, Thomas
Speaker: Poultsides, Lazaros (United States)

Immediate Improvements After THR By Posterior Approach Using Fast Track Protocols. A 198 Cases Prospective Continuous Series
Authors: Rollier, Jean-Charles / Chouteau, Julien / Jacquot, Laurent
Speaker: Rollier, Jean-Charles (France)

Total Hip Arthroplasty: Comparison Of Classical Lateral And Muscle Sparing Minimally Invasive Anterolateral Approach. A Prospective Three-Year Follow-Up Study
Authors: Tudor, Anton / Ruzic, Lana / Vuckovic, Mirela / Madjarevic, Tomislav / Prpic, Tomislav / Rakovac, Ivan / Sestan, Branko / Santic, Veljko / Jelacic, Josko
Speaker: Jelacic, Josko (Croatia)

The Effect Of The Medicare 3-Day Rule On Patient Length Of Stay And Disposition After Total Hip Arthroplasty
Authors: Hernandez, Victor / D'Apuzzo, Michele / Post, Zachary / Orozco, Fabio / Restrepo, Camilo
Speaker: Restrepo, Camilo (United States)

Discussion

09:00 – 10:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

REVISION KNEE ARTHROPLASTY

Room Nice

09.00–10.30

Moderators: Verhaar, Jan (Netherlands, The), Romero, Jose (Switzerland)

Infectious Knee Arthroplasty Revisions In Denmark. An Outcome Analysis Of 105 Partial Revisions (Open Debridement And Exchange Of Tibial Insert) And 215 Two-Stage Revisions

Authors: Lindberg-Larsen, Martin / Calov Jørgensen, Christoffer / Bagger, Jens / Morville Schrøder, Henrik / Kehlet, Henrik
Speaker: Lindberg-Larsen, Martin (Denmark)

Outcomes And Satisfaction Rates Are Favourable Following Revision Total Knee Arthroplasty In An Asian Population

Authors: Bin Abd Razak, Hamid Rahmatullah / Chong, Hwei-Chi / Pang, Hee-Nee / Tay, Keng-Jin Darren / Chia, Shi-Lu / Lo, Ngai Nung / Yeo, Seng Jin
Speaker: Bin Abd Razak, Hamid Rahmatullah (Singapore)

Influence Of Pre-Operative Psychosocial Parameters On Pain And Function After Revision TKA

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

The Influence Of Infecting Microorganisms On Outcome After Infectious Revision Knee Arthroplasty. A Two-Year Nationwide Study

Authors: Lindberg-Larsen, Martin / Taylor Pitter, Frederik / Voldstedlund, Mariann / Schrøder, Henrik / Bagger, Jens
Speaker: Taylor Pitter, Frederik (Denmark)

Discussion

The Outcome Of Unicompartmental Knee Arthroplasties After Aseptic Revision Into Total Knee Arthroplasties. A Comparative Study Of 768 Total Knees And 578 Uni Knees Revised To Total Knees Reported To The Norwegian Arthroplasty Register (1994–2011)

Authors: Leta, Tesfaye H. / Lygre, Stein Håkon L. / Skredderstuen, Arne K. / Hallan, Geir / Gjertsen, Jan-Erik / Rokne, Berit / Furnes, Ove
Speaker: Leta, Tesfaye H. (Norway)

Computer Assisted Surgery In Revision Total Knee Arthroplasty: A Description Of The Technique And Review Of 72 Cases

Authors: Khan, Riaz / Fick, Daniel / Perret, Michael / Haebich, Samantha / Rutherford, Michael
Speaker: Rutherford, Michael (Australia)

Periprosthetic Supracondylar Fractures After Total Knee Arthroplasty. Retrospective Comparative Treatment Cohort Study

Authors: Kyriakidis, Theofylaktos / Akula, Maheswara / Kenanidis, Efsthathios / Tsiridis, Eleftherios / Zorman, David
Speaker: Kyriakidis, Theofylaktos (Greece)

Perivascular Lymphoid Aggregates In Periprosthetic Tissue Are Not Unique Characteristics For Metal-On-Metal Joint Prostheses

Authors: Coer, Andrej / Rak, Mitja / Levašič, Vesna / Trebše, Rihard / Milošev, Ingrid
Speaker: Coer, Andrej (Slovenia)

Discussion

Changes In Bone Mineral Density After Revision Total Knee Arthroplasty With And Without Trabecular Metal Cone. A Prospective Randomized Study With 71 Months Of Follow-Up

Authors: Jensen, Claus Lindkær / Winther, Nikolaj / Schrøder, Henrik / Petersen, Michael Mørk
Speaker: Jensen, Claus Lindkær (Denmark)

Outcome Of Matched And Unmatched Patella Components In Primary And Revision Total Knee Replacement

Authors: Lewis, Peter / Gamboa, Ai / Campbell, David / Lorimer, Michelle
Speaker: Lewis, Peter (Australia)

Validation Of A Radiological Decision Aid To Determine Suitability For Medial Unicompartmental Knee Arthroplasty

Authors: Hamilton, Thomas / Berend, Keith / Lombardi, Adolph / Adams, Joanne / Dodd, Christopher / Pandit, Hemant / Murray, David
Speaker: Hamilton, Thomas (United Kingdom)

Does The Use Of Gastrocnemius Flaps Prevent Above Knee Amputations In Total Knee Replacements With An Associated Soft-Tissue Defect?

Authors: Wilding, Christopher / Cooper, George / Bennet, Michael / Goulden, Oliver / Parry, Michael / Jeys, Lee
Speaker: Wilding, Christopher (United Kingdom)

Discussion

09:00 – 10:30

General Topics / Implants, Biomaterials & Registry Study

SYMPOSIUM **REGISTRIES AND YOUR PRACTICE** Room Vienna

09.00–10.30 Moderators: Kjaersgaard–Andersen, Per (Denmark), Nelissen, Rob G. H. H. (Netherlands, The)

Introduction

Speaker: Nelissen, Rob G. H. H. (Netherlands, The)

Science

Speaker: Wilkinson, Mark (United Kingdom)

How To Manage Outliers

Speaker: Howie, Colin (United Kingdom)

The Role Of Consortia Like ISAR

Speaker: Porter, Martyn (United Kingdom)

Discussion

Trauma / Knee & Lower Leg Trauma

FREE PAPER **TIBIAL SHAFT: SIMPLEX, COMPLEX AND RECONSTRUCTION** Room Berlin

09.00–10.30 Moderator: Bégué, Thierry (France), Garnavos, Christos (Greece)

Interest Of The Nail–Connected Distal Targeting Device Centronail®: Feasibility And Bone Healing

Authors: Teissier, Victoria / Divine, Pierre / Auregan, Jean–Charles / Mebtouche, Nasser / Bégué, Thierry
Speaker: Teissier, Victoria (France)

Patella Eversion Technique For Intramedullary Tibial Nail Insertion With Semiextended Position

Authors: Yasuda, Tomohiro / Obara, Shu / Tumuraya, Tomomi / Hayashi, Junji
Speaker: Yasuda, Tomohiro (Japan)

Semi–Extended Extra–Synovial Technique For Tibial Nailing

Authors: Hussain, Shakir / Karthikeyan, Ravichandran / Cooper, Julian
Speaker: Hussain, Shakir (United Kingdom)

Distal Leg Septic Non–Union And Bone Defects Associated To Soft–Tissue Problems: Regenerative Medicine And Plastic Surgery

Authors: Calori, Giorgio Maria / Colombo, Massimiliano / Fadigati, Piero / Mazzola, Simone / Colombo, Alessandra
Speaker: Calori, Giorgio Maria (Italy)

Discussion

Simultaneous Skeletal Stabilisation And Flap Coverage For Severe Open Tibial Fractures: A Prospective Review Of Outcomes In A Level 1 Trauma Centre

Authors: Akilapa, Oluwasegun / Rose, Victoria / Phillips, Mark
Speaker: Akilapa, Oluwasegun (United Kingdom)

Limb Salvage In Severe Open Fractures Of The Tibia

Authors: Bari, Md. Mofakhkharul
Speaker: Bari, Md. Mofakhkharul (Bangladesh)

Management Of Severe Open Tibial Fractures Using Circular Frame Hexapod Fixators

Authors: Doudoulakis, Konstantinos / Naique, Satyajit
Speaker: Doudoulakis, Konstantinos (United Kingdom)

Infected Tibial Non–Union With Long Segment Bone Loss, A One–Stage Attack

Authors: Allam, Ahmad / Goda, Mohammad
Speaker: Allam, Ahmad (Egypt)

Discussion

Results Of The Management Of Open Tibial Shaft Fracture With Segmental Defect Using The Masquelet Technique

Authors: Hossain, Munier / Morris, Rhys / Evans, Alun / Pallister, Ian
Speaker: Hossain, Munier (United Kingdom)

09:00 – 10:30

The Chamber Induction Technique (C.I.T) In The Use Of Bone Transport To Improve Regenerated Bone Quality And To Heal The Septic Condition

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

Local Transplantation Of Bone Marrow Concentrated Granulocytes Precursors Cells Associated With MSCs For Infected Tibial Non-Unions

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

Ten-Year Experience Of Non-Unions Treated With Autologous Bone Marrow Concentrate And Osteogenic Protein-1

Authors: De Biase, Pietro / Biancalani, Edy / Capanna, Rodolfo / Pecchioli, Olga
Speaker: De Biase, Pietro (Italy)

Discussion

General Topics / Quality Management

FREE PAPER

QUALITY MANAGEMENT IN DAILY ORTHOPAEDIC PRACTICE

Room Copenhagen

09.00-10.30

Moderator: To Be Confirmed

Laminar Airflow Reduces Microbial Air Contamination In Comparison To Turbulent Airflow During Simulated Total Hip Arthroplasty

Authors: Ravn, Christen / Overgaard, Anders / Knudsen, Niels B. / Nielsen, Johnny / Olsen, Martin / Toftum, Jørn / Kemp, Michael / Frich, Lars Henrik / Overgaard, Søren
Speaker: Overgaard, Søren (Denmark)

Comparison Of Forced Air And Conductive Heating Systems During Out-Patient Orthopaedic Surgeries - A Randomized Controlled Trial

Authors: Mehta, Vishal
Speaker: Mehta, Vishal (United States)

Compliance Of Checking Blood Results On The Acute Surgical Wards

Authors: Humphrey, Joel / Wiik, Anatole / Antonios, Tony / Tindall, Alistair
Speakers: Antonios, Tony (United Kingdom)

Prospective, Randomised Trial Comparing The Methods Of Skin Closure Subcutaneous Suture Vs Metal Clips - An Interim Review

Authors: Bawale, Rajesh / Singh, Bijayendra / Sinha, Sanjay / Gurung, Himalaya / Vellala, Raghu Prasad / Gurung, Gaurab / Gulihar, Abhinav
Speaker: Bawale, Rajesh (United Kingdom)

Discussion

Is Simple VAS Scoring Of Scientific Abstracts As Reliable As A Scoring System? A Prospective Comparative Study Of The VAS And The International Society Of The Knee (ISK) Score

Authors: Rahbek, Ole / Lund Jensen, Sten / Lind, Martin / Østergaard Penny, Jeannette / Kallemose, Thomas / Jakobsen, Thomas
Speaker: Rahbek, Ole (Denmark)

Web-Based Versus Pen-And-Paper Follow-Up Of Patient-Reported Outcomes In Arthroplasty: Clinical Validity, Patient Preference And Health Economic Evaluation

Authors: Mijnes, Jeannot / Heyligers, Ide / Grimm, Bernd
Speaker: Mijnes, Jeannot (Netherlands, The)

Should We Routinely Offer A Period Of Reflection To The Patient For An Intervention In Orthopaedic Surgery?

Authors: Coudane, Henry / Mangin, Michael / Seivert, Vincent
Speaker: Coudane, Henry (France)

Bowel Management In Patients Undergoing Elective Orthopaedic Surgery: Current Problems And Standards

Authors: Kannan, Sudhir / Gulati, Aashish / Shetty, Anupkumar / Godsiff, Steven
Speaker: Kannan, Sudhir (United Kingdom)

Discussion

Do We Publish What We Preach? An Analysis Of European Shoulder And Elbow Surgery Society Congress Publication Rates

Authors: Miquel, Joan / Fernández, Saray / Santana, Fernando / Torrens, Carlos / Pelfort, Xavier
Speaker: Miquel, Joan (Spain)

09:00 – 10:30

Safe Surgery Saves Lives: WHO Safe Surgery Checklist Addresses The Safety Of Surgical Care

Authors: Saeed, Muhammad Zahid / Sim, Sing / Shenoy, Ravi / Chowdhury, Alex / Ahrens, Philip

Speaker: Saeed, Muhammad Zahid (United Kingdom)

Validation Of Three Co-Morbidity Measures To Predict Mortality In Patients Undergoing Total Joint Arthroplasty

Authors: Inacio, Maria / Pratt, Nicole / Roughead, Elizabeth / Graves, Stephen

Speaker: Inacio, Maria (United States)

Improving Patient Experience Through The Use Of A Pre-Discharge Patient Feedback And Experience Questionnaire

Authors: Hamid, Khalid / Eardley, William / Baker, Paul

Speaker: Hamid, Khalid (United Kingdom)

Discussion

Orthopaedics / Knee & Lower Leg

SYMPOSIUM

HOW TO MANAGE RECURRENT PATELLA INSTABILITY IN YOUNG ADULTS

Room Istanbul

09.00–10.30

Moderator: Neyret, Philippe (France)

Strategies For Reconstruction Of The MPFL

Speaker: Wascher, Daniel (United States)

Tuberosity Surgery

Speaker: Neyret, Philippe (France)

Deepening Trochleoplasty In Patellar Dislocation

Speaker: Donell, Simon (United Kingdom)

Clinical Cases Presentations

Speaker: Aydogdu, Semih (Turkey)

Discussion

General Topics / Biomechanics

FREE PAPER

KNEE BIOMECHANICS

Room Paris

09.00–10.30

Moderators: Gómez Barrena, Enrique (Spain), Grimm, Bernd (Netherlands, The)

Investigation Of The PCL Tibia Attachment In CR TKA Using A Three Dimensional Bone Model

Authors: Inou, Yoshinori / Tomita, Tetsuya / Futai, Kazuma / Fujito, Toshitaka / Kono, Kenichi / Yoshikawa, Hideki / Sugamoto, Kazuomi

Speaker: Fujito, Toshitaka (Japan)

Biomechanical Analysis On The Effects Of Different Augments Thickness And Material In Femoral And Tibial Bone In Revision TKA

Authors: Innocenti, Bernardo / Pascale, Walter / Vignoni, Daniele / Argiolas, Olivier / Pianigiani, Silvia

Speaker: Innocenti, Bernardo (Belgium)

Laxity And Tibiofemoral Contact Force At Time Of Knee Arthroplasty: A Cadaveric Study Examining Kinematics To Improve Understanding Of True Balance

Authors: Manning, William / Ghosh, Kanishka / Blain, Alasdair / Rushton, Steven / Longstaff, Lee / Deehan, David

Speaker: Manning, William (United Kingdom)

Biomechanical Effects Of Different Varus/Valgus Alignment In UKA: Is Neutral Mechanical Alignment The Optimal Or Is 3° Varus A Better Alternative?

Authors: Pianigiani, Silvia / Ramundo, Gaetano / Innocenti, Bernardo

Speaker: Pianigiani, Silvia (Italy)

Discussion

Evaluation Of Anteroposterior Kinematics During Cruciate-Retaining Total Knee Arthroplasty

Authors: Jenny, Jean-Yves / Dai, Yifei / Angibaud, Laurent / Cross, Michael / Jung, Amaury / Hamad, Cyril

Speaker: Jenny, Jean-Yves (France)

09:00 – 10:30

In Vivo Sagittal Plane Kinematic Analysis Of Asian Knees After Oxford Unicompartmental Knee Arthroplasty (UKA) And Its Relation With Functional Outcome And Sex Of Patient

Authors: Wahal, Naman / Malhotra, Rajesh / Kumar, Vijay / Pandit, Hemant / Nayak, Mayur / Batra, Sahil / C Pegg, Elise
Speaker: Wahal, Naman (India)

Experimental Validation Of The GNRB Device For Measurement Of The Anterior Translation Of The Knee

Authors: Jenny, Jean-Yves / Puliero, Benjamin / Harnoist, Sebastien / Schockmel, Gilles
Speaker: Jenny, Jean-Yves (France)

Biomechanical Study Of ACL Reconstruction Grafts

Authors: Pailhé, Régis / Cavaignac, Etienne / Rouchy, René Christopher / Saraglia, Dominique
Speaker: Pailhé, Régis (France)

Discussion

The Influence Of The Section Of The Antero-Lateral Knee Ligament On Anterior Laxity Of The Knee. An Experimental Study

Authors: Jenny, Jean-Yves / Puliero, Benjamin / Schockmel, Gilles / Harnoist, Sebastien
Speaker: Jenny, Jean-Yves (France)

The Relationship Between The In Vivo Measured Stiffness And The Histological Stage Of Degeneration Of Human Knee Articular Cartilage

Authors: Szerb, Imre
Speaker: Szerb, Imre (Hungary)

Knee Joint Stability After Dynamic Intraligamentary Stabilization – A Biomechanical Study

Authors: Häberli, Janosch / Henle, Philipp / Acklin, Yves / Zderic, Ivan / Gueorguiev, Boyko
Speaker: Häberli, Janosch (Switzerland)

The Influence Of The Section Of The Antero-Lateral Knee Ligament On Rotational Laxity Of The Knee. An Experimental Study

Authors: Jenny, Jean-Yves / Puliero, Benjamin / Schockmel, Gilles / Harnoist, Sebastien
Speaker: Jenny, Jean-Yves (France)

Discussion

09:00 – 12:00

General Topics / Education

SYMPOSIUM EFORT FOUNDATION SYMPOSIUM: PREVENTION IN ORTHOPAEDICS AND TRAUMATOLOGY Room London

09.00-12.00 Moderators: Dahlberg, Leif (Sweden), Neyret, Philippe (France), Thorngren, Karl-Göran (Sweden), Parker, Martyn (United Kingdom)

Fracture Prevention

Osteoporosis

Speaker: Lauritzen, Jes B. (Denmark)

Prevention Of Falls

Speaker: Todd, Chris (United Kingdom)

Prevention In Frailty Sarcopenia, Nutrition

Speaker: Dreinhöfer, Karsten (Germany)

FLS Fracture Liaison Service

Speaker: Åkesson, Kristina (Sweden)

Prevention Of Complications

Infection, National Insurance

Speaker: Gustafson, Pelle (Sweden)

Thromboprophylaxis

Speaker: Parker, Martyn (United Kingdom)

Preventive Measures In Nursing

Speaker: Hommel, Ami (Sweden)

09:00 – 12:00

Prevention Of Complications In Hip Fracture Surgery

Speaker: Parker, Martyn (United Kingdom)

Prevention Of Osteoarthritis

Prevention School 1

Speaker: Dahlberg, Leif (Sweden)

Prevention School 2

Speaker: Thorstensson, Carina (Sweden)

Visiting Fellowships - Promoting Good Practice

Education Is Prevention

Speaker: Neyret, Philippe (France)

11:00 – 12:00

Orthopaedics / Knee & Lower Leg

DEBATE FORUM UNI VS OSTEOTOMY

Room Lisbon

11.00-12.00 Moderator: Hofmann, Siegfried (Austria)

Introduction

Pro Osteotomy

Speaker: Hernigou, Philippe (France)

Pro UNI

Speaker: Romero, Jose (Switzerland)

Discussion

Orthopaedics / Pelvis, Hip & Femur

DEBATE FORUM HIP CAM / PINCER IMPINGEMENT IN THE 50 YEAR OLD: PROSTHETIC VERSUS PRESERVING SURGERY?

Room Munich

11.00-12.00

Moderator: Dora, Claudio (Switzerland)

Introduction Cam And Pincer Impingement

Speaker: Dora, Claudio (Switzerland)

Pro: Hip Preserving Surgery

Speaker: Schröder, Jörg (Germany)

Pro: Prosthetic Surgery

Speaker: To Be Confirmed

Discussion

Trauma / Foot & Ankle Trauma

INSTRUCTIONAL LECTURE ANKLE FRACTURE IN THE ELDERLY

Room Barcelona

11.00-12.00

Moderator: Tomás Hernández, Jordi (Spain)


Lecturer: Rammelt, Stefan (Germany)

11:00 – 12:00

Trauma / Hip & Femur Trauma

FREE PAPER 11.00–12.00	EXTRA CAPSULAR HIP FRACTURES Moderators: Rommens, Pol (Germany), Christofilopoulos, Panayiotis L (Switzerland)	Room Brussels
	Intraoperative Assessment Of Reduction Quality In Nailing Of Intertrochanteric Fractures Authors: Yoon, Yong-Cheol / Oh, Jong-Keon / Cho, Won-Tae / Jung, Gu-Hee / Lee, Jun-Young Speaker: Yoon, Yong-Cheol (South Korea)	
	Cross Sectional Imaging For Extension Of Greater Trochanter Fractures: Does MRI Lead To Unnecessary Operations? Authors: Muir, Ross / Arshad, Rizwan / Nisar, Sohail / Riaz, Osman / Bhuskute, Nikhil / Ankarath, Sudhi Speaker: Muir, Ross (United Kingdom)	
	High Percentage Of Complications Following Dynamic Locking Plate Fixation With The Targon® FN For Intracapsular Proximal Femoral Fractures: An Analysis Of Risk Factors Authors: Gütler, Jens / Beeres, Frank / Babst, Reto / Link, Björn-Christian Speaker: Gütler, Jens (Switzerland)	
	Is Distal Locking With Short IMHN Necessary In Stable Pertrochanteric Fractures? A Prospective Multicentric Randomized Study Authors: Freda, Valeria / Vicenti, Giovanni / De Carolis, Oronzo / Mori, Claudio Maria / Caiaffa, Vincenzo Speaker: Freda, Valeria (Italy)	
	Discussion	
	Prospective Randomized Controlled Trial Of Two Different Intramedullary Nails For Pertrochanteric Fractures Of The Femur Authors: Andreani, Lorenzo / Bonicoli, Enrico / Piolanti, Nicola / Niccolai, Francesco / Zarra, Veronica / Lisanti, Michele Speaker: Andreani, Lorenzo (Italy)	
	Tip–Apex Distance And Neck–Shaft Angle Measurement In Dynamic Hip Screw Fixation Of Fractured Neck Of Femur Authors: McEllan, Lucy / Kocialkowski, Cezary / Alsawaf, Omar / Kumar, Arun Speaker: Kocialkowski, Cezary (United Kingdom)	
	Intramedullary Fixation Versus The Sliding Hip Screw For Trochanteric Hip Fractures; A Randomised Trial Of 1000 Patients Authors: Parker, Martyn Speaker: Parker, Martyn (United Kingdom)	
	Significance And Factors Associated With Malnutrition In A Geriatric Population Admitted For Hip Fracture Authors: Messier, Hugo / Plante, Dominic / Pelet, Stéphane Speaker: Pelet, Stéphane (Canada)	
	Discussion	

Orthopaedics / Foot & Ankle

FREE PAPER 11.00–12.00	FOOT & ANKLE: MISCELLANEOUS Moderators: Guelfi, Marco (Italy), Crevoisier, Xavier (Switzerland)	Room Madrid
	Focus On Diabetic Foot Neuroarthropathy: Autoimmunity And Charcot Disease Authors: Vitiello, Raffaele / Bartoli, Matteo / Pitocco, Dario / Peruzzi, Marco / Rizzo, Paola / Di Stasio, Enrico / Strollo, Rocky / Ghirlanda, Giovanni / Pozzilli, Paolo / Galli, Marco Speaker: Vitiello, Raffaele (Italy)	
	Surgical Guidelines For Insertional Achilles Tendinopathy Authors: Hardy, Alexandre / Khiami, Frederic Speaker: Hardy, Alexandre (France)	
	Correction Of Cavus Foot In Patients With CMT Using Percutaneous Techniques Authors: Domingos, Rui / De Sena, Lidia / Soldado, Francisco / Knörr, Jorge Speaker: Domingos, Rui (Portugal)	
	The Use Of Minimally Invasive Bony Debridement Surgery For The Treatment Of Non Healing Neuropathic Foot Ulceration Authors: Blomfield, Mark / Stanley, James Speaker: Blomfield, Mark (United Kingdom)	



11:00 – 12:00

Discussion

Medializing Calcaneal Osteotomy (MCO) For Acquired Adult Flatfoot: What Type Of Hardware?

Authors: Samaila, Elena Manuela / Bonetti, Ingrid / Damioli, Carlo / Magnan, Bruno
Speaker: Samaila, Elena Manuela (Italy)

First Clinical Results After Implantation Of A Hybrid Drop Foot Stimulator

Authors: Yao, Daiwei / Jakubowitz, Eike / Ettinger, Sarah / Claassen, Leif / Plaass, Christian / Stukenborg-Colsman, Christina / Windhagen, Henning / Daniilidis, Kiriakos
Speaker: Yao, Daiwei (Germany)

Recalcitrant Plantar Fasciitis: Is The Plantar Fascia Thickness A Good Pre-Operative Indicator For Pain, Function, And Quality Of Life?

Authors: Gamba, Carlo / Cuenca Llaival, Marta / Mari Molina, Raquel / Solano Lopez, Alberto / Ares Vidal, Jesus / Pérez-Prieto, Daniel / De Zabala Ferrer, Santiago / Ginés Cespedosa, Alberto
Speaker: Gamba, Carlo (Spain)

Gait Abnormalities Of Patients With Chronic Ankle Instability Can Improve Following A Non-Invasive Biomechanical Therapy. A Retrospective Analysis

Authors: Tenenbaum, Shay / Chechik, Ofir / Bariteau, Jason / Bruck, Nathan / Beer, Yiftah / Falah, Mazen / Segal, Ganit / Mor, Amit / Elbaz, Avi
Speaker: Tenenbaum, Shay (Israel)

Discussion

Orthopaedics / Pelvis, Hip & Femur

EVIDENCE
BASED
MEDICINE
SESSION

11.00–12.00

DUAL MOBILITY CUPS IN PRIMARY THA: IS THIS JUSTIFIED?

Room Florence

Moderator: Eskelinen, Antti (Finland)

Introduction

Evidence-Based Understanding Of Safe Zone In THA Dislocation And The Role Of Dual Mobility Cups

Speaker: Rolfson, Ola (Sweden)

How Does The Survivorship Of Dual Mobility Cups Compare To Other Contemporary THRs In The Mid- To Long-Term?

Speaker: Mäkelä, Keijo (Finland)

What Do Retrieval Studies Tell Us About Wear In Dual Mobility Cups?

Speaker: Hart, Alister (United Kingdom)

Discussion

Orthopaedics / Pelvis, Hip & Femur

DEBATE FORUM
11.00–12.00

WHAT DO THE PATIENT AND SURGEON EXPECT FROM PRIMARY THA REGARDING CLINICAL OUTCOME

Room Nice

Moderator: Dreinhöfer, Karsten (Germany)

Introduction

Clinical Improvement And Satisfaction After Total Hip Arthroplasty

Speaker: Leunig, Michael (Switzerland)

Pre-Operative Expectation Predicts Post-Operative Outcome Of Total Hip Arthroplasty

Speaker: TBA, still to confirm

Discussion

Wednesday
1 June

11:00 – 12:00

General Topics / Implants, Biomaterials & Registry Study

FREE PAPER LESSONS LEARNED FROM REGISTRIES (HIP, KNEE, SHOULDER FRACTURES) Room Vienna

11.00–12.00 Moderators: Lübbecke Wolff, Anne (Switzerland), Nelissen, Rob G. H. H. (Netherlands, The)

Ceramic-On-Ceramic Articulation In 4926 Uncemented Total Hip Replacements With Up To 15 Years Follow-Up Reported To The Norwegian Arthroplasty Register

Authors: Furnes, Ove / Dybvik, Eva / Småbrekke, Arvid / Fenstad, Anne Marie / Hallan, Geir / Havelin, Leif Ivar
Speaker: Furnes, Ove (Norway)

Revision Risks Of Dual Mobility Cups In Total Hip Arthroplasty

Authors: Kreipke, Rasmus / Pedersen, Alma Becic / Rogmark, Cecilia / Kärrholm, Johan / Hallan, Geir / Havelin, Leif Ivar / Mäkalä, Keijo / Overgaard, Søren
Speaker: Kreipke, Rasmus (Denmark)

Feasibility Of Collecting Multiple Patient-Reported Outcome Measures Alongside The Dutch Arthroplasty Register

Authors: Tilbury, Claire / Leichtenberg, Claudia S. / Bart, Kaptein L. / Lennard, Koster A. / Verdegaal, Suzan H.M. / Onstenk, Ron / Van Der Linden-Van Der Zwaag, Enrike M.J. / Krips, Rover / Kaptijn, Herman / Marijnissen, Willem-Jan C.M. / Van Rooden, Stephanie M. / Brand, Ronald / Nelissen, Rob G. H. H. / Vliet Vlieland, Thea P.M.
Speaker: Leichtenberg, Claudia S. (Netherlands, The)

Outcome Of 1st Revision Of Total Conventional Knee Arthroplasty

Authors: De Steiger, Richard / Graves, Stephen / Lewis, Peter / Tomkins, Ann / Rainbird, Sophia / Lorimer, Michelle / Kelly, Lan / Cuthbert, Alana
Speaker: De Steiger, Richard (Australia)

Discussion

Is Intravenous Tranexamic Acid Safe For Routine Use In Hip And Knee Arthroplasty?

Authors: Madsen, Rune Vinther / Nielsen, Christian Skovgaard / Kalleose, Thomas / Husted, Henrik / Troelsen, Anders
Speaker: Madsen, Rune Vinther (Denmark)

Factors Associated With Glenoid Revision In Conventional Total Shoulder Replacement: A National Registry Analysis

Authors: Page, Richard / Graves, Stephen / De Steiger, Richard / Lewis, Peter / Tomkins, Ann / Rainbird, Sophia / Kelly, Lan
Speaker: Page, Richard (Australia)

The Changing Case-Mix Of Hip Fractures In Scotland - Evidence From The Scottish Hip Fracture Audit

Authors: Hannah, Stephen / Ferguson, Kim / Smith, Rik / Hutchison, James / Holt, Graeme
Speaker: Hannah, Stephen (United Kingdom)

Temporal Trends In The Use Of Antithrombotics: A Population-Based Cohort Study Of 154,062 Hip Fracture Patients

Authors: Madsen, Christian Medom / Jantzen, Christopher / Lauritzen, Jes B. / Abrahamsen, Bo / Jørgensen, Henrik L.
Speaker: Madsen, Christian Medom (Denmark)

Discussion

EFOST – European Federation of National Associations
of Orthopaedic Sports



Trauma / Knee & Lower Leg Trauma

SPECIALTY & PARTNER SOCIETIES THE ATHLETES JOINT – WHEN FIRST SURGERY FAILS Room Berlin

11.00–12.00 Moderators: Felmet, Gernot (Germany), Canata, Gian Luigi (Italy), Pijnenberg, Bas (Netherlands, The)

Is Conservative Treatment Of ACL & PCL In Professional Athletes Possible?

Speaker: Pijnenberg, Bas (Netherlands, The)

Algorithm Of ACL And PCL Revision

Speaker: Felmet, Gernot (Germany)

11:00 – 12:00

Instability Of The Shoulder
Speaker: Canata, Gian Luigi (Italy)

What Did We Learn From Rehabilitation For Prevention
Speaker: Jones, Henrique (Portugal)

Knee Ligament Injuries After Second Or Third Trauma
Speaker: Maffulli, Nicola (United Kingdom)

Orthopaedics / Knee & Lower Leg

EVIDENCE BASED MEDICINE SESSION **JOINT HOMEOSTASIS: PRP, GF, HA OR OTHER – WHAT IS THE SOLUTION?** **Room Copenhagen**
11.00–12.00 **Moderator: Kon, Elizaveta (Italy)**

PRP
Speaker: Maffulli, Nicola (United Kingdom)

Growth Factors And Stem Cells
Speaker: Chubinskaya, Susan (United States)

Discussion

Orthopaedics / Pelvis, Hip & Femur

SYMPOSIUM **UNIQUE INFORMATION FROM OUR REGISTERS** **Room Istanbul**
11.00–12.00 **Moderator: Kärrholm, Johan (Sweden)**

Clinical Relevance of PROM Data In National Registers
Speaker: Mohaddes, Maziar (Sweden)

Cemented Or Uncemented Fixation
Speaker: Malchau, Henrik (United States)

Influence Of Implant Design And Choice Of Incision On The Risk Of Revision Due To Dislocation
Speaker: Kärrholm, Johan (Sweden)

Metal, Ceramics Or Highly Cross-Linked Polyethylenes?
Speaker: Porter, Martyn (United Kingdom)

General Topics / Basic Sciences

FREE PAPER **APPLIED CELL BIOLOGY** **Room Paris**
11.00–12.00 **Moderators: Martson, Aare (Estonia), Docheva, Denitsa (Germany)**

Assessment Of In Vitro And In Vivo Osteogenic Potential Of Subchondral Bone Mesenchymal Stromal Cells From Osteoarthritic Lesions
Authors: Bianco, Daniel / Todorov, Atanas / Cengic, Tomislav / Pagenstert, Geert / Hügle, Thomas / Forster-Horvath, Csaba / Martin, Ivan / Schären, Stefan / Geurts, Jeroen
Speaker: Geurts, Jeroen (Switzerland)

The BMP Antagonists Noggin And Gremlin-1 Enhance RANKL Mediated Osteoclast Formation
Authors: Hartmann, Eliza S. / Choy, John / Dolder, Silvia / Siebenrock, Klaus A. / Hofstetter, Willy / Klenke, Frank M.
Speaker: Hartmann, Eliza S. (Switzerland)

Serum Proteomics Study Of Sprague-Dawley Rats On Traumatic Brain Injury Accelerated Fracture-Healing Using Antibody Array
Authors: Liu, Yang
Speaker: Liu, Yang (China)

Local Reduction In Iron Promotes Bone Formation And Reduces Resorption
Authors: Drager, Justin / Harvey, Edward / Barralet, Jake
Speaker: Drager, Justin (Canada)

Wednesday
1 June

11:00 – 12:00

Discussion

Cells, Minerals, Collagen Within The Micropores Of Calcium Phosphate Bone Graft Substitutes: Is It Bone?

Authors: Bohner, Marc / Galea, Laetitia / Döbelin, Nicola / Sague, Jorge / Baroud, Gamal / Seeherman, Howard / Von Rechenberg, Brigitte / Bernstein, Anke

Speaker: Bohner, Marc (Switzerland)

Reconstructing The Enthesis In Proximal Tibial Endoprostheses Using Electrochemical Coatings

Authors: Shah, Anand / Mumith, Aadil / Pendegrass, Catherine / Coathup, Melanie / Blunn, Gordon

Speaker: Shah, Anand (United Kingdom)

Transdifferentiated Fat Graft For Treatment Of Cartilage Lesions: An In Vitro Study

Authors: Eder, Claudia / Schildböck, Sabrina / Klughofer, Julia

Speaker: Eder, Claudia (Austria)

Strain-Controlled Organ Culture Of Intact Human-Derived Anterior Cruciate Ligaments - An Ex-Vivo Model To Investigate Degenerative And Regenerative Approaches

Authors: Krismer, Anna / Ahmad, Sufian / Kohl, Sandro / Gantenbein, Benjamin

Speaker: Krismer, Anna (Switzerland)

Discussion

12:15 – 13:00

General Topics / Education

OPENING
SESSION

EFORT OPENING SESSION

Room Geneva

12.15-13.00

Moderator: Cáceres Palou, Enric (Spain)

Welcome From EFORT

Speaker: Cáceres Palou, Enric (Spain)

Welcome From swiss orthopaedics

Speaker: Farron, Alain (Switzerland)

Guest Speaker

Speaker: Pasaban, Edurne (Spain)

Awards

14:45 – 15:30

General Topics / Education

MEM
HONORARY
LECTURE
- SWISS
ORTHOPAEDICS

THE KNEE: EVOLUTION, FUNCTION AND IN HISTORY

Room Geneva

14.45-15.30

Moderator: Farron, Alain (Switzerland)

Speaker: Müller, Werner (Switzerland)

15:30 – 16:30

Orthopaedics / Foot & Ankle

FREE PAPER

ANKLE JOINT OSTEOARTHRITIS

Room Geneva

15.30-16.30

Moderator: Leemrijse, Thibaut (Belgium)

Early Experiences Of The Infinity Fixed Bearing Total Ankle Replacement

Authors: King, Andrew / Kassam, Al-Amin / Sharpe, Ian

Speaker: King, Andrew (United Kingdom)

12-Year Survival Analysis Of 249 Primary Hintegra Total Ankle Arthroplasties From An Independent Center

Authors: Zafar, Mina / Ebskov, Lars Bo / Kallemose, Thomas / Østergaard Penny, Jeannette
Speaker: Zafar, Mina (Sweden)

Intraarticular Injection Of Sodium Hyaluronate Vs. Corticosteroid In The Treatment Of Ankle Osteoarthritis: A Prospective, Double-Blind, Randomised Controlled Trial

Authors: Chong, Mark / Sellers, Emma / Refaie, Ramsay / Murty, An / Reed, Mike
Speaker: Chong, Mark (Singapore)

Preliminary Results For Tibiototalcalcaneal Arthrodesis Using A New Retrograde Intramedullary Nail

Authors: Stanekova, Katarina / Pichonnaz, Maria-Josina / Crevoisier, Xavier
Speaker: Stanekova, Katarina (Switzerland)

Discussion

Early Post-Operative Pain Is A Reliable Prognostic Indicator In Arthroscopic Tibiotalar Arthrodesis

Authors: Moriarity, Andrew / Ellanti, Prasad / Mohan, Kunal / Bayer, Thomas / Mckenna, John
Speaker: Mohan, Kunal (Ireland)

Gait Analysis Of Ankle Arthroplasty In Geriatric Patients

Authors: Tenenbaum, Shay / Bariteau, Jason / Coleman, Scott C. / Brodsky, James W.
Speaker: Tenenbaum, Shay (Israel)

Arthroscopic Ankle Fusion: Are Results Reproducible Irrespective Of Pre-Operative Coronal Joint Deformity?

Authors: Schmid, Timo / Penner, Murray / Younger, Alastair / Krause, Fabian / Velkovic, Andie / Wing, Kevin
Speaker: Schmid, Timo (Switzerland)

Supramalleolar Osteotomy: Assessment Of Independent Risk Factors For Failure

Authors: Krähenbühl, Nicola / Bolliger, Lilianna / Zwicky, Lukas / Hintermann, Beat / Knupp, Markus
Speaker: Krähenbühl, Nicola (Switzerland)

Discussion

Orthopaedics / Knee & Lower Leg

FREE PAPER

PERIOPERATIVE MANAGEMENT IN TOTAL KNEE ARTHROPLASTY I

Room Lisbon

15.30-16.30

Moderators: Cobb, Justin Peter (United Kingdom)

Does Revision Knee Replacement Really Work? An Analysis Of Oxford Knee Scores

Authors: Kasture, Sarang / Elnahal, Walid / Hassaballa, Mohammed / Murray, James / Robinson, James / Porteous, Andrew
Speaker: Elnahal, Walid (United Kingdom)

Surgical Anatomy Of The Popliteal Artery And The Variations In Its Branching Patterns: A Meta-Analysis

Authors: Tomaszewski, Krzysztof A. / Popieluszko, Patrick / Graves, Matthew / Pekala, Przemyslaw A. / Henry, Brandon Michael / Roy, Joyeeta / Hsieh, Wan Chin / Walocha, Jerzy A.
Speaker: Tomaszewski, Krzysztof A. (Poland)

Improving The Responder Rate (Success Rate) Of Total Knee Arthroplasty By Preoperative Structural Recording Of Patients Complaints – A Prospective Outcome Study

Authors: Lienhard, Christoph / Huber, Joerg
Speaker: Lienhard, Christoph (Switzerland)

Prevalence Of Depression Before Total Joint Replacement Is Increasing

Authors: Slover, James / Gold, Heather / Iorio, Richard / Bosco, Joseph / Oh, Cheongeun
Speaker: Slover, James (United States)

Discussion

Cadaveric Biomechanical Study Of Patella Olecranonization In Posterior Cruciate Ligament Rupture

Authors: Rouvillain, Jean Louis / Benzakour, Ahmed
Speaker: Rouvillain, Jean Louis (France)

Use Of Tranexamic Acid In Morbidly Obese Patients

Authors: Meftah, Morteza / Kirschenbaum, Ira
Speaker: Meftah, Morteza (United States)

15:30 – 16:30

Anthropometric Study Of The Hemophilic Knee Joints Undergoing Total Knee Arthroplasty
Authors: Haghpanah, Babak / Mortazavi, SM Javad / Ayati Firoozabadi, Mohammad / Sharafat Vaziri, Arash
Speaker: Haghpanah, Babak (Iran)

X-Rays For Acute Knee Injuries: Pre- And Post- Pittsburgh Decision Rules Implementation.
A District General Hospital Experience
Authors: Nagi, Ahmed / El Ashry, Saad / Sweed, Tamer / Mussa, Mohamed / El Gamal, Tarek
Speaker: Nagi, Ahmed (United Kingdom)

Discussion

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER **HIP OSTEOTOMY** **Room Munich**
15.30-16.30 **Moderators: Overgaard, Søren (Denmark), Dora, Claudio (Switzerland)**

Is Open Rim Trimming Or Anteverting Periacetabular Osteotomy Better For Treatment Of Acetabular Retroversion?
Authors: Zurmühle, Corinne Andrea / Anwander, Helen / Albers, Christoph Emanuel / Steppacher, Simon / Siebenrock, Klaus A. / Tannast, Moritz
Speaker: Zurmühle, Corinne Andrea (Switzerland)

Biomechanics-Based Planning Of Periacetabular Osteotomy – Comparison Of Patient-Specific Versus Constant-Thickness Cartilage Models
Authors: Ecker, Timo Michael / Liu, Li / Schumann, Steffen / Guoyan, Zheng / Siebenrock, Klaus A.
Speaker: Ecker, Timo Michael (Switzerland)

Intrapelvic Periacetabular Osteotomy Through The Pararectus Approach Controlled By A Surgical Navigation System – A Cadaver Experiment
Authors: Ecker, Timo Michael / Bastian, Johannes Dominik / Liu, Li / Zheng, Guoyan / Nolte, Lutz Peter / Keel, Marius / Siebenrock, Klaus A.
Speaker: Ecker, Timo Michael (Switzerland)



Cumulative 30-Year Follow-Up After Bernese Periacetabular Osteotomy
Authors: Lerch, Till / Tannast, Moritz / Steppacher, Simon / Siebenrock, Klaus A.
Speaker: Lerch, Till (Switzerland)

Discussion

Abnormal Femoral Anteversion – A Matter For Subtrochanteric Osteotomy
Authors: Waisbrod, Guy / Schiebel, Florian / Beck, Martin
Speaker: Waisbrod, Guy (Switzerland)

Femoral Osteotomies For Torsional Deformities Decrease Pain And Increase Function At A Midterm Follow-Up Of Mean 3 Years
Authors: Lerch, Till / Steppacher, Simon / Tannast, Moritz / Siebenrock, Klaus A.
Speaker: Lerch, Till (Switzerland)

Treatment Of Cartilage Defects In Impingement Surgery Reduces The Risk Of Total Hip Arthroplasty At 10-Year Follow-Up
Authors: Haefeli, Pascal Cyrill / Steppacher, Simon / Tannast, Moritz / Siebenrock, Klaus A. / Büchler, Lorenz
Speaker: Haefeli, Pascal Cyrill (Switzerland)

Ilizarov Hip Reconstruction Or Pelvic Support Osteotomy For Treatment Instability Of Hip
Authors: Bari, Md. Mofakhhkarul
Speaker: Bari, Md. Mofakhhkarul (Bangladesh)

Discussion

Trauma / Hip & Femur Trauma

SYMPOSIUM **ANTERIOR APPROACHES FOR ACETABULAR FRACTURE FIXATION** **Room Barcelona**
15.30-16.30 **Moderator: Stöckle, Ulrich (Germany)**

Approaches For Acetabular Fractures – Is There A Change?
Speaker: Stuby, Fabian (Germany)



15:30 – 16:30

Ilioinguinal Approach – Still My First Choice
Speaker: Holstein, Jörg (Germany)

Intrapelvic Approach – My Experiences
Speaker: Hirvensalo, Eero (Finland)

Pararectus Approach – What Is The Advantage?
Speaker: Keel, Marius (Switzerland)

Trauma / Shoulder & Upper Arm Trauma

INSTRUCTIONAL LECTURE	TREATMENT OF 4-PART PROXIMAL HUMERUS FRACTURES: CONSERVATIVE TO REVERSE PROSTHESES	Room Brussels
15.30–16.30	Moderator: Torrens, Carlos (Spain)	

Lecturer: Hertel, Ralph (Switzerland)

Orthopaedics / Foot & Ankle

EVIDENCE BASED MEDICINE SESSION	ANKLE ARTHROSIS: FUSION OR TAR? THE EVIDENCE?	Room Madrid
15.30–16.30	Moderator: Besse, Jean-Luc (France)	

Presentation Of Questions To The Audience
Speaker: Besse, Jean-Luc (France)

Fusion To Treat Ankle Arthritis: The EBM
Speaker: Thomas, Rhys (United Kingdom)

TAR To Treat Ankle Arthritis: The EBM
Speaker: Knupp, Markus (Switzerland)

Conclusion: Fusion Or TAR? The EBM
Speaker: Besse, Jean-Luc (France)

Discussion

Orthopaedics / Pelvis, Hip & Femur

INSTRUCTIONAL LECTURE	CONSTRAINED LINERS, DUAL MOBILITY OR BIG HEADS TO AVOID DISLOCATION IN THA	Room Florence
15.30–16.30	Moderator: Epinette, Jean (France)	

Lecturer: Guyen, Olivier (Switzerland)

Orthopaedics / Knee & Lower Leg

INSTRUCTIONAL LECTURE	KNEE REPLACEMENT IN CHRONIC POST-TRAUMATIC CASES	Room Nice
15.30–16.30	Moderator: To Be Confirmed	

Lecturer: Benazzo, Francesco (Italy)

Wednesday
1 June

15:30 – 16:30

Orthopaedics / Knee & Lower Leg

SYMPOSIUM 15.30-16.30	LONG-TERM OUTCOME OF TOTAL KNEE ARTHROPLASTY (INCLUDING REGISTRY STUDIES) Moderator: Verhaar, Jan (Netherlands, The)	Room Vienna
	If And How RSA Can Predict The Long-Term Outcome Of TKA Speaker: Nelissen, Rob G. H. H. (Netherlands, The)	
	Long-Term Outcome Based On The Data From The SKAR Speaker: Robertsson, Otto (Sweden)	
	Long-Term Outcome Based On The Data From The NJR Speaker: Porter, Martyn (United Kingdom)	
	Long-Term Outcome Based On The Data From The AOANJRR Speaker: Graves, Stephen (Australia)	
	Discussion	

ARTOF – Association for the Rational Treatment of Fractures



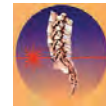
Trauma / Varia Trauma

SPECIALTY & PARTNER SOCIETIES 15.30-16.30	FRACTURES AROUND THE SHOULDER – CURRENT TREATMENTS Moderator: Biberthaler, Peter (Germany)	Room Berlin
	Conservative Treatment Of Proximal Humerus Fractures – Indications, Management, Limitations Speaker: Waddell, James (Canada)	
	Implant Augmentation In Osteoporotic Fractures Of The Proximal Humerus Speaker: Hanschen, Marc (Germany)	
	Pros And Cons – Nailing Versus Plating In Proximal Humerus Fractures Speaker: Ruchholtz, Steffen (Germany)	
	Limitations Of Plate Osteosynthesis In Proximal Humerus Fractures – Indications Of Shoulder Arthroplasty Speaker: Biberthaler, Peter (Germany)	
	Fractures Of The Lateral Clavicle – Treatment Options Speaker: Kirchoff, Chlodwig (Germany)	

Orthopaedics / Knee & Lower Leg

INSTRUCTIONAL LECTURE 15.30-16.30	SUBCHONDRAL BONE OEDEMA AND AVN Moderator: Kanakaris, Nikolaos (United Kingdom)	Room Copenhagen
	Lecturer: Marcacci, Maurilio (Italy)	

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



Orthopaedics / Spine

SPECIALTY & PARTNER SOCIETIES	MINIMALLY INVASIVE SPINAL SURGERY. PRESENT AND FUTURE	Room Istanbul
15.30-16.30	Moderator: Menchetti, Pier Paolo Maria (Italy)	

First Experience In Endoscopic Lumbar And Cervical Spine Surgery With Easy Go 2nd Generation
Speaker: Oertel, Joachim (Germany)

Minimally Invasive Pedicle Screw Fixation In Thoraco-Lumbar Fractures: Our Institutional Experiences
Speaker: Doria, Carlo (Italy)

Percutaneous Posterior Cervical Decompression And Fusion In Foraminal Stenosis Using D-Trax. Experience And Results
Speaker: Menchetti, Pier Paolo Maria (Italy)

Percutaneous 360 Degree Fusion With An Expandable Implant Supported By Interspinous Or Transpedicular Devices
Speaker: Morgenstern, Christian (Germany)

Segmental Indications For Lumbar Dynamic Stabilization With Variable Stiffness
Speaker: Freudiger, Stefan (Switzerland)

Discussion

General Topics / Basic Sciences

FREE PAPER	CADAVERIC & ANIMAL MODELS	Room London
15.30-16.30	Moderators: Cordero, José (Spain), Rosset, Philippe (France)	

Reduced Operative And Fluoroscopy Time Using A Novel Non-Navigated Technique For Safe Transiliac S1 Screw Placement Based On Predefined Entry And Aiming Points
Authors: Ecker, Timo Michael / Jost, Julien / Cullmann, Jennifer Larissa / Bergmann, Mathias / Keel, Marius / Bastian, Johannes Dominik
Speaker: Ecker, Timo Michael (Switzerland)

Defining The Anatomy Of The Anterolateral Ligament Of The Knee – A Cadaveric Dissection Study
Authors: Kosy, Jonathan / Soni, Ashish / Venkatesh, Ramakrishnan / Mandalia, Vipul
Speaker: Kosy, Jonathan (United Kingdom)

An Experimental Study Of A New Injectable Bone-Substitute Made Of Calcium Phosphate And Strontium
Authors: Logroscino, Giandomenico / Saracco, Michela / Lattanzi, Wanda / Pola, Enrico / De Ieso, Carmine / Sprio, Simone / Figallo, Elisa / Tampieri, Anna / Cerulli, Giuliano G.
Speaker: Logroscino, Giandomenico (Italy)

Is Bone Marrow Concentrate Harvested During Arthroscopy From The Humeral Head As Good As Concentrate Harvested From The Iliac Crest?
Authors: Schär, Michael / Carballo, Camila / Ying, Liang / Xiangyu, Gu / Rudchenko, Sergei / Warren, Russell / Rodeo, Scott
Speaker: Schär, Michael (Switzerland)

Discussion

Minimal Invasive (Percutaneous) Technique For Achilles Tendon Injury – A Comparative Study In A Rabbit Model
Authors: Eid, Mohammad / Renno, Waleed / Rao, Muddanna
Speaker: Eid, Mohammad (Kuwait)

A Biomechanical And Histological Analysis Of Knee And Shoulder Ligaments
Authors: Smeets, Kristof / Claes, Steven / Scheys, Lennart / Slane, Joshua / Bellemans, Johan
Speaker: Smeets, Kristof (Belgium)

Wednesday
1 June

15:30 – 16:30

Intra-Rater Reliability Of Sciatic Functional Index After Tibialis Anterior Strain In Wister Rats

Authors: Mohammad, Tasneem / Rehan Youssef, Aliaa

Speaker: Mohammad, Tasneem (Egypt)

Three-Dimensional Analysis Of The Tibial Anatomy – A Cadaveric Study On 110 Paired Tibiae

Authors: Schenk, Pascal / Vlachopoulos, Lazaros / Hingsammer, Andreas / Fucentese, Sandro / Fürnstahl, Philipp

Speaker: Schenk, Pascal (Switzerland)

Discussion

15:30 – 18:30

EHS – European Hip Society



Orthopaedics / Pelvis, Hip & Femur

SPECIALTY & PARTNER SOCIETIES	EUROPEAN HIP SOCIETY SESSION	Room Paris
15.30-18.30	Moderators: Schreurs, B. Willem (Netherlands, The), Macheras, George (Greece), Ilchmann, Thomas (Switzerland), Siebert, Werner (Germany)	

Session I

The Direct Anterior Approach Standard And Minimal-Invasive

Speaker: Macheras, George (Greece)

The Anterolateral (Röttinger) Approach (Standard And Minimal-Invasive)

Speaker: Hube, Robert (Germany)

The Posterolateral Approach (Standard And Minimal-Invasive)

Speaker: Benazzo, Francesco (Italy)

Discussion

Session II

How Have New Implant Designs Performed In Cementless THA – Research Of Registries

Speaker: Overgaard, Søren (Denmark)

Revision THA In Severe Osteoporotic Bone – Solutions And Outcome

Speaker: Ullmark, Gösta (Sweden)

Revision After Broken Ceramic Implants

Speaker: Orth, Patrick (Germany)

Revision Of MoM Problems – Outcome, Results

Speaker: Smith, Evert (United Kingdom)

Discussion

17:00 – 18:30

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER	HIP ARTHROSCOPY II	Room Geneva
17.00-18.30	Moderator: Blom, Ashley (United Kingdom), Hoffmeyer, Pierre (Switzerland)	

Treatment Of Labral Tears In Borderline Dysplastic Hips With Arthroscopic Capsular Plication And Labral Preservation: Two-Year Clinical Outcomes With A Matched-Pair Control Group

Authors: Chandrasekaran, Sivashankar / Darwish, Nader / Martin, Timothy / Suarez-Ahedo, Carlos / Lodhia, Parth / Hartigan, David / Domb, Benjamin

Speaker: Hartigan, David (United States)

17:00 – 18:30

The Influence Of Acetabular Labrum Width On Post-Operative Outcomes After Hip Arthroscopy With Minimum Two-Year Follow-Up: A Matched Cohort Study

Authors: Suarez-Ahedo, Carlos / Gui, Chengcheng / Vemula, S. Pavan / Chandrasekaran, Sivashankar / Lodhia, Parth / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

Arthroscopic Labral Repair In Borderline Hip Dysplasia; 3 Years Follow-Up Clinical Results

Authors: Park, Sang Eun / Kang, Howon
Speaker: Park, Sang Eun (South Korea)

Arthroscopic Treatment Of Labral Tears And Instability In Professional Dancers: Patterns Of Clinical Presentation And Intraarticular Derangements, Radiological Associations, And Minimum Two-Year Outcomes

Authors: Chandrasekaran, Sivashankar / Darwish, Nader / Walsh, John / Lodhia, Parth / Suarez-Ahedo, Carlos / Hartigan, David / Domb, Benjamin
Speaker: Hartigan, David (United States)

Discussion

Patient Reported Outcomes For Iliopsoas Release And Capsular Plication In Patients With Acetabular Dysplasia

Authors: Hartigan, David / Perets, Itay / Close, Mary / Walsh, John / Chaharbakhshi, Edwin / Domb, Benjamin
Speaker: Hartigan, David (United States)

Endoscopic Trans-Tendinous Repair Of Partial Thickness Gluteus Medius Tears: Clinical Outcomes With Minimum Two-Year Follow-Up

Authors: Domb, Benjamin / Perets, Itay / Ho, Sherwin / Walsh, John / Hartigan, David
Speaker: Hartigan, David (United States)

Acetabular Chondral Lesions In Hip Arthroscopy: Relationships Between Grade, Topography And Demographics

Authors: Suarez-Ahedo, Carlos / Gui, Chengcheng / Vemula, S. Pavan / Chandrasekaran, Sivashankar / Lodhia, Parth / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

Incidental Diagnosis Of Ligamentum Teres Rupture During Hip Arthroscopy - Is It Worth Treating?

Authors: Santos Pereira, Ricardo / Santos, Filipe / Torres, Tiago / Frias, Miguel / Aleixo, Catarina / Grazina, Rita / Portela, Rafael / Sa, David / Sarmiento, Andre
Speaker: Santos Pereira, Ricardo (Portugal)

Discussion

Orthopaedics / Knee & Lower Leg

CLINICAL CASES

KNEE AND LOWER LEG

Room Lisbon

17.00-18.30

Moderators: Hofmann, Siegfried (Austria)

Osteoarthritis Of Knee Secondary To Ochronosis - Case Report

Authors: Morais, João / Rebelo, Tiago / Simões, Nuno / Guerra, Luciano / Mendes, Eduardo / Sousa, Manuel
Speaker: Morais, João (Portugal)

Common Peroneal Nerve Neuropathy Secondary To Arteriovenous Malformation:
A Routine 'Knee Pain' Referral To Clinic

Authors: Boutong, Sara / Shankarappa, Yadu
Speaker: Boutong, Sara (United Kingdom)

Bilateral Biceps Femoris Snap Syndrome In Young Volleyball Female Athlete

Authors: Zulj, Boris / Haspl, Miroslav / Markovic, Zoran / Rapan, Sasa
Speaker: Zulj, Boris (Croatia)

Allarthroplasty Versus Above-Knee Amputation - A Case Report

Authors: Daniilidis, Kiriakos / Jakubowitz, Eike / Stukenborg-Colsman, Christina / Windhagen, Henning / Yao, Daiwei
Speaker: Yao, Daiwei (Germany)

Unicompartmental Knee Arthroplasty Failure Due To Metal Hypersensitivity - Clinical Case

Authors: Queiros, Carlos / Frada, Ricardo / Leal, Fernando / Teixeira, João / Reais, Nuno / Mendes, António / Tavares, Nuno / Mendonça, Manuel
Speaker: Queiros, Carlos (Portugal)

17:00 – 18:30

Sudden Sensorineural Deafness After Total Knee Arthroplasty

Authors: Aleixo, Hugo / Santos, Carolina / Camelo, Nuno / Carvalho, Luis / Fernandes, Levi / Castro, Daniel / Lino, Tiago / Araújo, José Manuel
Speaker: Aleixo, Hugo (Portugal)

Osteochondral Allograft Transplant In The Treatment Of A Large Osteochondral Lesion Of The Lateral Femoral Condyle In The Teenage Athlete

Authors: Lima Santos, Filipe / Pereira, Ricardo / Frias, Miguel / Torres, Tiago / Martins, Gustavo / Saraiva, Daniel / Carvalho, Paulo
Speaker: Lima Santos, Filipe (Portugal)

Early Revision Total Knee Arthroplasty Due To Bone Cement And Metal Hypersensitivity

Authors: Stathopoulos, Ioannis / Andrianopoulos, Nicolaos / Paschaloglou, Dimitrios / Tsarouchas, Ioannis
Speaker: Stathopoulos, Ioannis (Greece)

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

HIP APPROACH AND OTHERS

Room Munich

17.00–18.30

Moderators: Tissot, Christophe (Switzerland), Kjaersgaard-Andersen, Per (Denmark)

A Prospective Randomized Clinical Trial In Total Hip Arthroplasty – Comparing Early Results Between The Direct Anterior Approach And The Posterior Approach

Authors: Cheng, Tze Ern / Wallis, Jason / Smith, Catherine / Taylor, Nicholas / Holden, Chris / Marks, Paul / Armstrong, Michael / Singh, Parminder
Speaker: Cheng, Tze Ern (Australia)

Complications And Mid-Term Outcomes Of Total Hip Arthroplasty Following Failed Internal Fixation Of The Proximal Femoral Fractures

Authors: Taheriazam, Afshin / Safdari, Farshad
Speaker: Taheriazam, Afshin (Iran)

Risk Factors For Early Periprosthetic Fractures Following Primary Cementless THA

Authors: Buhl Bersang, Ann / Troelsen, Anders / Kallemose, Thomas / Husted, Henrik / Gromov, Kirill
Speaker: Buhl Bersang, Ann (Denmark)

Native Muscle Distribution Around The Hip – The Surgical Approach Defines The Safe Zone

Authors: Preininger, Bernd / Akgün, Doruk / Winkler, Tobias / Von Roth, Philipp / Pfitzner, Tilman
Speaker: Preininger, Bernd (Germany)

Discussion

Analysis Of Posterior Impingement After Total Hip Arthroplasty With Three-Dimensional Pre-Operative Planning Software

Authors: Ito, Tomoyuki / Horigome, Yoji / Kitahara, Hiroshi / Minato, Izumi / Endo, Naoto
Speaker: Ito, Tomoyuki (Japan)

Hip Arthroplasty In Patients With Complex Femoral Deformity After Surgical Treatment Of Dysplasia

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

The Impact Of Pelvic Width, Body Height And Body Mass Index On Objectively Measured And Self-Perceived Leg-Length Discrepancy After Primary Total Hip Arthroplasty

Authors: Mavcic, Blaž / Brumat, Peter / Keršič, Matej / Kralj, Marko / Špiler, Marko / Antolic, Vane
Speaker: Mavcic, Blaž (Slovenia)

What Is The Distribution Of Hip Malformations In Young Total Hip Arthroplasty Patients?

Authors: Karimi, Dennis / Troelsen, Anders / Klit, Jakob
Speaker: Karimi, Dennis (Denmark)

Discussion

Do You Want To Improve Uncemented Stem Design For Total Hip Replacement?

Authors: Garcia-Rey, Eduardo / Gómez Barrera, Enrique / Garcia-Cimbrelo, Eduardo
Speaker: Garcia-Rey, Eduardo (Spain)

17:00 – 18:30

Early Results Of 500 Maxera® Monoblock Acetabular Component With A Large Ceramic Bearings At 2 Years Follow-Up

Authors: Dery, Anthony / Bayam, Levent / Almaawi, Abdulaziz / Roy, Alain / Massé, Vincent / Lavigne, Martin / Vendittoli, Pascal-André

Speaker: Bayam, Levent (United Kingdom)

Medium Term Durability Of The CLS Cementless Femoral Prosthesis

Authors: Garcia, Pedro / Lugin, Davi / Kimura, Osamu / Freitas, Emilio / Fernandes, Marco

Speaker: Garcia, Pedro (Brazil)

Incidence And Magnitude Of Metal Ion Levels In Blood With Large Ceramic And Metal Femoral Heads:

A Prospective Study With Five-Year Follow-Up

Authors: White, Peter / Nocon, Allina / Fong, Sandra / Meftah, Morteza / Ranawat, Amar / Ranawat, Chitranjan

Speaker: Meftah, Morteza (United States)

Discussion

Trauma / Hip & Femur Trauma

FREE PAPER

INTRACAPSULAR HIP FRACTURE

Room Barcelona

17.00–18.30

Moderators: Stöckle, Ulrich (Germany), Beck, Martin (Switzerland)

Shortening And Varus Collapse After Femoral Neck Fractures In Young Patients

Authors: Carbonell, Rafael / Fernandez, Ricardo / Ibarzabal, Aitor / Gil Garay, Enrique

Speaker: Carbonell, Rafael (Spain)

Is Arthroplasty Indicated In Non-Displaced Intra Capsular Fractures Of The Upper Femur In The Elderly?

Authors: Massin, Philippe / Reina, Nicolas / Rubens Duval, Brice / Loubignac, François / Bonnevalle, Paul / Favier, Thierry

Speaker: Massin, Philippe (France)

Undisplaced Femoral Neck Fractures (Garden I/II) In The Elderly: Preliminary Results From A Pragmatic Multi-Centre Randomised Trial Comparing Internal Fixation To Hemiarthroplasty

Authors: Dolatowski, Filip C. / Frihagen, Frede / Opland, Vidar / Talsnes, Ove / Hoelsbrenken, Sigurd Erik / Utvåg, Stein Erik

Speaker: Frihagen, Frede (Norway)

Results Of A Dual Mobility Total Hip Replacement System For Treatment Of Femoral Neck Fractures In The Elderly

Authors: Abbas, Ghulam / Mullins, Mark / Woodnutt, David

Speaker: Abbas, Ghulam (United Kingdom)

Discussion

Predictive Factors For Early Hospital Readmission And One-Year Mortality In Elder Patients Following Surgical Treatment Of A Hip Fracture

Authors: Sofu, Hakan / Ucpunar, Hanifi / Camurcu, Yalgin / Duman, Serda / Konya, Mehmet Nuri / Gursu, Sarper / Sahin, Vedat

Speaker: Sofu, Hakan (Turkey)

External Validation Of The French Version Of The Discharge Of Hip Fracture Patients Score

Authors: Villemaine-Côté, Emmanuelle / Pelet, Stéphane

Speaker: Pelet, Stéphane (Canada)

Patient Characteristics And Outcomes After Fracture Neck Of Femur Sustained While Inpatient In Hospital

Authors: Wronka, Konrad / Meikle, Duncan / Mohanty, Kitish / Johansen, Anthony

Speaker: Meikle, Duncan (United Kingdom)

Risk Factors Of Mortality In Geriatric Hip Fractures: A Study Of 785 Consecutive Patients

Authors: Ercin, Ersin / Bilgili, Mustafa Gokhan / Sari, Cihangir / Basaran, Serdar Hakan / Tanriverdi, Bulent / Edipoglu, Erdem / Celen, Kurmay Mumtaz / Cetingok, Halil / Kural, Cemal

Speaker: Ercin, Ersin (Turkey)

Discussion

Patients Mobility 1 Year Following A Hip Fracture

Authors: Jennison, Toby / Yarlagadda, Rathan

Speaker: Jennison, Toby (United Kingdom)

17:00 – 18:30

Functional Assessment And Associated Complications Of Total Hip Arthroplasty Versus Bipolar Hemiarthroplasty In Patients With Femoral Neck Fractures – 24 Months Follow-Up

Authors: Castelo, Luis / Gomes, Pedro / Lemos Lopes, António / Maio, Marta / Teixeira Mota, Pedro / Sapage, Rita
Speaker: Castelo, Luis (Portugal)

Primary Arthroplasty In Treatment Of Unstable Perthrochanteric Femoral Fractures (AO/OTA Type 31 A2.3) In Elderly Osteoporotic Patients In Kosovo

Authors: Ukaj, Skender / Ukaj, Fatime
Speaker: Ukaj, Skender (Kosovo)

How Well Do We Predict Rehabilitation After Neck Of Femur Fractures?

Authors: Buchanan, Donald / James, Aswathy / Wahab, Khaldoon
Speaker: Buchanan, Donald (United Kingdom)

Discussion

Orthopaedics / Shoulder & Upper Arm

FREE PAPER

SHOULDER ARTHROPLASTY

Room Brussels

17.00-18.30

Moderators: Ekelund, Anders (Sweden), Zumstein, Matthias (Switzerland)

Prediction Of Normal Glenoid Morphology With Statistical Shape Modeling

Authors: Berger, Steve / Terrier, Alexandre / Becce, Fabio / Farron, Alain / Büchler, Philippe
Speaker: Berger, Steve (Switzerland)

Morphologic Analysis Of Glenoid Surface For Baseplate Fixation In Reverse Shoulder Arthroplasty Using The Mimics® - Cadaveric Study

Authors: Kwak, Jae-Man / Yoon, Yong-Cheol / Sagong, Eunseong / Yoon, Gi-Woon / Cho, Hyun-Ik / Lee, Jun-Young / Wang, Lih / Mun, Sung-Dae / Jung, Gu-Hee
Speaker: Kwak, Jae-Man (South Korea)

Is The Pre-Operative Bone Density Of The Glenoid A Prognostic Factor Of Implant Loosening After Anatomic Total Shoulder Arthroplasty?

Authors: Mariaux, Sandrine / Farron, Alain / Becce, Fabio / Obrist, Raphael / Terrier, Alexandre
Speaker: Mariaux, Sandrine (Switzerland)

What Is The Best Glenoid Configuration In Reverse Shoulder Arthroplasty?

Authors: Lädermann, Alexandre / Deransart, Pierric / Walch, Gilles
Speaker: Lädermann, Alexandre (Switzerland)

Discussion

Osteotomy Of The Humeral Head In Shoulder Arthroplasty. Comparison Between The Traditional Antero-Superior Versus A Novel Infero-Anterior Oriented Resection Technique

Authors: Suter, Thomas / Henninger, Heath B. / Kolz, Christopher W. / Tashjian, Robert Z. / Gerber Popp, Ariane
Speaker: Suter, Thomas (Switzerland)

Can We Predict Internal Rotation After Reverse Shoulder Arthroplasty?

Authors: Wirth, Barbara / Flury, Matthias / Schwyzer, Hans-Kaspar / Audigé, Laurent
Speaker: Wirth, Barbara (Switzerland)

Predicting Factors Of Recovering Active Forward Flexion After Reverse Shoulder Arthroplasty

Authors: Collin, Philippe / Matsukawa, Tetsuya / Denard, Patrick J / Gain, Solenn / Nguyen Huu, Florence / Lädermann, Alexandre
Speaker: Lädermann, Alexandre (Switzerland)

Return To Sports Activities After Implantation Of A Reversed Shoulder Arthroplasty

Authors: Borovac, Mirela / Kolling, Christoph / Audigé, Laurent / Müller, Andreas M. / Schwyzer, Hans-Kaspar
Speaker: Borovac, Mirela (Switzerland)

Discussion

Immediate Versus Delayed Passive Range Of Motion Following Total Shoulder Arthroplasty

Authors: Lädermann, Alexandre / Denard, Patrick J
Speaker: Lädermann, Alexandre (Switzerland)

17:00 – 18:30

Outcome Of Revision Shoulder Arthroplasty After Resurfacing Hemiarthroplasty In Patients With Glenohumeral Osteoarthritis
Authors: Rasmussen, Jeppe / Olsen, Bo / Al-Hamdani, Ali / Brorson, Stig
Speaker: Rasmussen, Jeppe (Denmark)

Conversion To Hemiarthroplasty As Salvage Procedure For Failed Reverse Shoulder Arthroplasty
Authors: Glanzmann, Michael / Kolling, Christoph / Schwyzer, Hans-Kaspar / Audigé, Laurent
Speaker: Glanzmann, Michael (Switzerland)

Low Incidence Of Propionibacterium Acne In The Skin Of Patients Undergoing Primary Shoulder Arthroplasty
Authors: Mari Molina, Raquel / Puig, Lluís / Fraile Suari, Anna / Gamba, Carlo / Alier, Albert / Santana, Fernando / Torrens, Carlos
Speaker: Mari Molina, Raquel (Spain)

Discussion

Orthopaedics / Foot & Ankle

CLINICAL CASES **FOOT & ANKLE** **Room Madrid**

17.00–18.30 **Moderators: Leemrijse, Thibaut (Belgium), Rochweger, Alexandre (France)**

Unilateral Fibulo-Calcaneal Impingement In A Growing Child With Otherwise Asymptomatic Bilateral Talo-Calcaneal Coalition
Authors: Exner, G. Ulrich / Maqueira, Gerardo J.
Speaker: Exner, G. Ulrich (Switzerland)

An Unusual Case Of Brodie Abscess After Streptococcal Pharyngitis
Authors: Campos, Pedro / Rosa, Bárbara / Barros, André / Traça, Marina / Coutinho, Nuno
Speaker: Campos, Pedro (Portugal)

Muller-Weiss Syndrome – Clinical Importance And Key Points In Diagnosis
Authors: Neves, Pedro / Barreira, Pedro / Serrano, Pedro Manuel / Leite, Luciana / Costa, Luis / Geada, Muras / Gonçalves, Isabel
Speaker: Neves, Pedro (Portugal)

Tarsal Tunnel Syndrome Secondary To An Unreported Ossicle Of The Talus: A Case Report
Authors: Sweed, Tamer / Choudhary, Surabhi / Ali, Seyed
Speaker: Sweed, Tamer (United Kingdom)

Calcaneal Lengthening For Strength Restoring Of The Weakened M. Gastrosoleus In Cerebral Palsied Patient
Authors: Morina, Nazmi
Speaker: Morina, Nazmi (Kosovo)

Stress Riser Fracture In An Ankle Arthrodesis Using The Iofix Device
Authors: Argyropoulos, Miltiadis / Mohamed, Mohamed / Kong, Roderick / Singhal, Rohit / Toh, Eugene
Speaker: Mohamed, Mohamed (United Kingdom)

Staircase Osteotomy For Ankle Fusion In Charcot Arthropathy With Bone Loss
Authors: Booth, Sean / Pillai, Anand
Speaker: Booth, Sean (United Kingdom)

A Case Of Foot Macroductily In The Adulthood
Authors: Alfonso Fernández, Ana / Busta Vallina, Begoña / Rodríguez López, Tamara / De La Red Gallego, Maria De Los Angeles / Moreira Martínez, Begoña / Pérez Carro, Luis
Speaker: Alfonso Fernández, Ana (Spain)

An Unusual Case Of Preaxial Polydactyly Of The Foot – What You Can Find!
Authors: Pereira, Bruno / Frada, Tiago / Barros, Cecilia / Carriço, Luis Filipe / Costa, André / Maia, Ricardo / Vieira Da Silva, Manuel
Speaker: Pereira, Bruno (Portugal)

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER **OUTCOME LONG-TERM RESULTS** **Room Florence**

17.00–18.30 **Moderators: Macheras, George (Greece), Wettstein, Michael (Switzerland)**

Complication Rate And Functional Outcome After Revision Of MoM THA Related ARMD
Authors: Bayam, Levent / Almaawi, Abdulaziz / Deny, Anthony / Lusignan, Daniel / Roy, Alain / Vendittoli, Pascal-André / Lavigne, Martin
Speaker: Bayam, Levent (United Kingdom)

17:00 – 18:30

Total Hip Arthroplasty In Patients Under 30 Years: A Long-Term Report Of 153 Hips

Authors: Colo, Ena / Schmitz, Marloes / Rijnen, Wim / Gardeniers, Jean / Schreurs, Wim

Speaker: Colo, Ena (Netherlands, The)

Clinical And Radiographic Results Of A Grit-Blasted, Straight, Press-Fit Stem At 30 Years Of Follow-Up

Authors: Loppini, Mattia / Guelfi, Matteo / Della Rocca, Antonello / Ruggeri, Riccardo / Astore, Franco / Ricci, Damiano / Grappiolo, Guido

Speaker: Loppini, Mattia (Italy)

Up To 10-Year Follow-Up Of The Symax Stem In Total Hip Replacement

Authors: Edwards, Nina / Varnum, Claus / Kjaersgaard-Andersen, Per

Speaker: Edwards, Nina (Denmark)

Discussion

Midterm Outcomes Of Cementless Total Hip Arthroplasty In Severe Developmental Dysplasia Of The Hip

Authors: Mu, Wenbo / Yang, Desheng / Xu, Boyong / Mamtimin, Askar / Guo, Wentao / Rahey, Ali / Cao, Li

Speaker: Mu, Wenbo (China)

Short-To-Mid Term Follow-Up Of Tritanium Primary Acetabular Components: Multiple Radiolucencies And Inferior Clinical Scores

Authors: Carli, Alberto / Warth, Lucian / De Mesy Bentley, Karen / Nestor, Bryan

Speaker: Carli, Alberto (United States)

Obesity Affects Outcomes Following Primary Hip And Knee Arthroplasty Differently:

Results From 2223 Consecutive Primary Hip And Knee Arthroplasties

Authors: Tyagi, Rahul / Deakin, Angela H / Maheshwari, Rohit

Speaker: Tyagi, Rahul (United Kingdom)

Randomised Controlled Clinical Trial Assessing Migration Of Uncemented HA-Coated Hip Replacement Stems, With And Without Autologous Impaction Bone Grafting

Authors: Khan, Riaz / Fick, Daniel / Rutherford, Michael / Haebich, Samantha

Speaker: Rutherford, Michael (Australia)

Discussion

The Cup Cage Reconstruction For Pelvic Discontinuity Has Encouraging Patient Satisfaction And Good Functional Outcome At Median 6-Year Follow-Up

Authors: Konan, Sujith / Duncan, Clive / Masri, Bassam / Garbuz, Donald

Speaker: Konan, Sujith (United Kingdom)

Outcome Of 1st Revision Of Total Conventional Hip Arthroplasty

Authors: De Steiger, Richard / Graves, Stephen / Lewis, Peter / Tomkins, Ann / Rainbird, Sophia / Lorimer, Michelle / Kelly, Lan / Cuthbert, Alana

Speaker: De Steiger, Richard (Australia)

Do Expectations, Social Support And Pain Coping Skills Impact Patient Outcomes After Total Joint Arthroplasty?

Authors: Slover, James / Karia, Raj

Speaker: Slover, James (United States)

Bilateral Total Hip Arthroplasty In Patients With Juvenile Rheumatoid Arthritis Via Direct Anterior Approach Using Modern Generation Prostheses

Authors: Mostafavi Tabatabaee, Reza / Amin Javaheri, Seyed Alireza / Mortazavi, SM Javad

Speaker: Mortazavi, SM Javad (Iran)

Discussion

Trauma / Pelvic Trauma

FREE PAPER

TREATMENT OF ACETABULAR AND PELVIC FRACTURES

Room Nice

17.00-18.30

Moderators: Atilla, Bulent (Turkey), Borens, Olivier (Switzerland)

Epidemiology Of Acetabular Fractures In The North West Of England

Authors: De Almeida, Suran / Khincha, Pratima / Wynn Jones, Henry / Youssef, Bishoy / Shah, Nikhil / Clayson, Anthony

Speaker: De Almeida, Suran (United Kingdom)

Are The Existing Fracture Classification Systems Able To Predict Severity And Death In The High Energy Pelvic Ring Fractures?

Authors: Machado, Sara / Ribeiro De Oliveira, Paulo / Vieira, Luis / Pinto, Isabel / Pinto, Rui / Marta, Miguel
Speaker: Machado, Sara (Portugal)

The Effect Of Three Dimension Printing Modeling For Treating Complex Acetabular Fractures – A Randomized Prospective Study

Authors: Wang, Hu / Zhang, Kun / Zhuang, Yan
Speaker: Wang, Hu (China)

Are Two Different Projections Of The Inlet View Necessary For The Percutaneous Placement Of Iliosacral Screws?

Authors: Özmeriç, Ahmet / Yücens, Mehmet / Gültaş, Emre / Açar, Halil Ibrahim / Aydogan, Nevres Hürriyet / Gül, Deniz / Alemdaroglu, Kadir Bahadır
Speaker: Özmeriç, Ahmet (Turkey)

Discussion

Impact Of The Acetabular Socket Configuration On The Ability For Secure Placement Of An Infra-Acetabular Screw In Acetabular Fracture Fixation

Authors: Näf, David / Cullmann, Jennifer Larissa / Keel, Marius / Giannoudis, Peter / Bastian, Johannes Dominik
Speaker: Bastian, Johannes Dominik (Switzerland)

The Computational Analysis Of Safe Zone For Posterior Column Fixation Through Anterior Approach

Authors: Jung, Gu-Hee / Lee, Jun-Young / Wang, Lih / Yoon, Yong-Cheol / Mun, Sung-Dae / Sagong, Eunseong / Yoon, Gi-Woon / Cho, Hyun-Ik / Kwak, Jae-Man
Speaker: Jung, Gu-Hee (South Korea)

Ultrasound-Guided Supra-Acetabular Half-Pin Placement In Pelvic External Fixation: Description Of A Surgical Technique And Results

Authors: Cuervas-Mons, Manuel / Chana, Francisco / Arnal, Juan / Mora, Felix / Vaquero, Javier
Speaker: Cuervas-Mons, Manuel (Spain)

The Iliopubic Subcutaneous Plate In The Treatment Of Anterior Pelvic Ring Fractures. An Alternative To The Supraacetabular External Fixator

Authors: Gerich, Torsten / Backes, Francois
Speaker: Gerich, Torsten (Luxembourg)

Discussion

Role Of "Digastric Trochanteric Flip" Osteotomy In Hip, Acetabular Fractures And Its Functional Advantages Over Other Classic Procedures: A Prospective Study

Authors: Sharma, Pankaj / Trikha, Vivek
Speaker: Sharma, Pankaj (India)

Positioning Of Sacro-Iliac Screws Using An Intraoperative 3D CT Guided Navigation (O-Arm®) In Posterior Pelvic Ring Fractures

Authors: Lehoczky, Gyozo / Delcogliano, Marco / Potocnik, Primoz / Marelli, Niccolo / Tommazi, Thiago / Arigoni, Michele / Candrian, Christian
Speaker: Lehoczky, Gyozo (Switzerland)

Primary Total Hip Arthroplasty In Acetabular Fracture: Functional Results And Complications

Authors: Martz, Pierre / Coulin, Benoit / Peter, Robin
Speaker: Martz, Pierre (France)

Long-Term Follow-Up Of Surgical Treatment Of 211 Displaced Acetabular Fractures

Authors: Anwander, Helen / Hanke, Markus / Keel, Marius / Siebenrock, Klaus A. / Tannast, Moritz
Speaker: Anwander, Helen (Switzerland)

Discussion

17:00 – 18:30

Trauma / Elbow & Forearm Trauma

FREE PAPER

UPPER LIMB AND ELBOW TRAUMA

Room Vienna

17.00-18.30

Moderator: Candrian, Christian (Switzerland)

The External Fixation An Effective Solution In The Treatment Of Humeral Shaft Fractures: A Retrospective Case Study Review On 109 Humeral Fractures

Authors: Conforti, Luigi Giulio / Costa, Giovan Giuseppe / Arrigoni, Chiara / Aloj, Domenico / Battiston, Bruno
Speaker: Conforti, Luigi Giulio (Italy)

Clinical Study On The Treatment Of Coronal Fractures Of The Distal Humerus With Anti-Sliding Mini-Plate

Authors: Song, Zhe / Zhang, Kun / Zhu, Yangjun / Yang, Na
Speaker: Song, Zhe (China)

Excision Arthroplasty As A Treatment Of Recent Comminuted Intraarticular Fracture Of The Distal Humerus

Authors: Quolquela, Mohamed
Speaker: Quolquela, Mohamed (Egypt)

Clinical Efficacy Of Lasso Plate Treatment For Type I Regan-Morrey Ulnar Coronoid Fractures

Authors: Wang, Pengfei / Zhang, Kun / Zhuang, Yan / Li, Zhong / Wei, Xing / Wei, Wei
Speaker: Wang, Pengfei (China)

Discussion

Functional And Clinical Outcome After Coronoid Process Fixation On Elbow Fracture Dislocation

Authors: Mateus, Carlos / Santos, Bruno / Costa, André / Barros, Cecilia / Ribeiro, Elisabete / França, Guilherme / Ferreira, Nuno / Seivivas, Nuno / Vieira Da Silva, Manuel
Speaker: Mateus, Carlos (Portugal)

Mid-Term Outcomes Of Surgical Management Of Isolated Radial Head Fractures: A Multi-Centre Collaboration

Authors: Fisher, Rachael / Domos, Peter / Aweid, Osama / Husain, Zaamin / Kang, Niel / White, Andrew
Speaker: Fisher, Rachael (United Kingdom)

Do Recombinant Human Bone Morphogenetic Proteins Affect The Surgical Treatment Of Aseptic Forearm Non-Unions?

Authors: Von Rüden, Christian / Hackl, Simon / Gradinger, Franz Ludwig / Morgenstern, Mario / Hierholzer, Christian / Bühren, Volker / Friederichs, Jan
Speaker: Von Rüden, Christian (Germany)

Infected Non-Union And Critical Bone Defects Of The Forearm

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

Discussion

Hinged External Fixation For Complex Fracture-Dislocation Of The Elbow In Elderly People

Authors: Pizzoli, Andrea / Maniscalco, Pietro / Caforio, Marco / Bettinsoli, Pierfrancesco / Renzi Brivio, Lodovico
Speaker: Pizzoli, Andrea (Italy)

Terrible Triad Injuries Of The Elbow – Outcomes After Surgery

Authors: Robinson, Karen / Jayasuriya, Raveen / Stanley, David / Ali, Amjid
Speaker: Robinson, Karen (United Kingdom)

Proximal Ulnar Comminuted Fractures: Fixation By A Double Plate Technique: A Prospective Multi-Centre Study

Authors: Obert, Laurent / Boudard, Julien / Loisel, Francois / Uhring, Julien / Menez, Clement / Rochet, Severin
Speaker: Obert, Laurent (France)

Complex Lesions Of The Elbow: Treatment With Articulated External Fixation Associated To Bone And/Or Soft-Tissue Reconstruction

Authors: Pizzoli, Andrea / Bettinsoli, Pierfrancesco / Renzi Brivio, Lodovico
Speaker: Pizzoli, Andrea (Italy)

Discussion

17:00 – 18:30

Trauma / Knee & Lower Leg Trauma

FREE PAPER

PATELLA AND PROXIMAL TIBIA FRACTURES

Room Berlin

17.00–18.30

Moderators: Gebhard, Florian (Germany), Thein, Eric (Switzerland)

Functional Outcome After Removal Of Hardware In Patellar Fracture. Are We Helping Our Patients?

Authors: Greenberg, Arie / Kadar, Assaf / Steinberg, Ely / Snir, Nimrod
Speaker: Greenberg, Arie (Israel)

Radiological Predictors Of Complications Of Surgically Treated Patellar Fractures

Authors: Barros, Luís Henrique / Figueiredo, Sergio / Esteves, João / Santos Silva, Marta / Coutinho, Luís / Neves, Pedro / Serrano, Pedro Manuel / Rodrigues-Pinto, Ricardo / Vilaça, Adélio
Speaker: Barros, Luís Henrique (Portugal)

Mid-Term Results Of Surgically Treated High Energy Tibial Plateau Fractures

Authors: Chalikias, Stavros / Ladogianni, Maria / Michalos, Michael / Kokoroghiannis, Constantinos / Koundis, Georgios / Evangelopoulos, Dimitrios
Speaker: Kokoroghiannis, Constantinos (Greece)

Arthroscopically Assisted Percutaneous Internal Fixation Of Schatzker I-III Tibial Plateau Fractures – Functional And Radiological Results

Authors: Leitão, Joana / Silva, Sara / Martins, Sandra / Nogueira, Helder / Figueiredo, Sérgio / Mendes, Jorge
Speaker: Leitão, Joana (Portugal)

Discussion

The Extended Posterolateral Approach Or The Conventional Anterolateral Approach For Complex Lateral Tibial Plateau Fractures; A Matched Pair Analysis

Authors: Gavaskar, Ashok / Tummala, Naveen / Srinivasan, Parthasarathy
Speaker: Gavaskar, Ashok (India)

The Efficacy Of Treatment Of Posterolateral Tibial Plateau Fractures Via The Fibular Osteotomy

Authors: Zhuang, Yan / Wang, Pengfei / Zhang, Kun / Li, Zhong / Wei, Xing / Fu, YaHui
Speaker: Zhuang, Yan (China)

Does Single Locked Plating Provide A Standard Treatment Modality For Bicondylar Tibial Plateau Fractures? A Prospective Study

Authors: Youssef, Ahmed / Nagi, Ahmed / Abousennah, Wessam / Mallur, Amarnath
Speaker: Youssef, Ahmed (Kuwait)

Combined Hybrid Iliazrov External Fixation With Or Without Limited Internal Fixation For Treatment Of Complex Tibial Plateau Fractures: A Series Of 27 Patients

Authors: Savadkoohi, Dariush / Javidmehr, Sina / Khatibi, Hamidreza / Siavashi, Babak / Zehtab, Mohammad Javad / Dehno Khalaji, Morteza / Talebiyan, Parham
Speaker: Savadkoohi, Dariush (Iran)

Discussion

Interest Of External Hybrid Fixator In Treatment Of Proximal Plateau Tibial Fractures Schatzker V And VI. A Study Of 40 Cases

Authors: Gross, Jean-Baptiste / Belleville, Rémi / Gavanier, Bertrand / Knafo, Yohan / Mainard, Didier
Speaker: Gross, Jean-Baptiste (France)

Risk Factors For Deep Surgical Site Infection Following Plate Fixation Of Proximal Tibial Fractures

Authors: Parkkinen, Markus / Madanat, Rami / Lindahl, Jan / Mäkinen, Tatu
Speaker: Parkkinen, Markus (Finland)

Gait Characteristics And Quality Of Life Perception Of Patients Following Tibial Plateau Fracture

Authors: Warschawski, Yaniv / Grundshtein, Alon / Steinberg, Ely
Speaker: Warschawski, Yaniv (Israel)

Effectiveness Of The Management Of Bony Articular Collapse With Bony Defects In Tibial Plateau Fractures With The Use Of GeneX – An Absorbable Synthetic Bone Graft

Authors: Lowery, Kathryn / Chatuverdi, Abhishek / Blomfield, Mark / Sharma, Hemant
Speaker: Lowery, Kathryn (United Kingdom)

Discussion

17:00 – 18:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

OUTCOMES IN UNI KNEE ARTHROPLASTY

Room Copenhagen

17.00-18.30

Moderators: Benazzo, Francesco (Italy), Lunebourg, Alexandre (France)

The Influence Of Design Of Patient Specific Instrumentation On The Accuracy Of Placement In Unicompartmental Knee Replacement

Authors: Newman, Simon / Clarke, Susannah / Harris, Simon / Cobb, Justin Peter
Speaker: Newman, Simon (United Kingdom)

Cementless Fixation Of The Oxford Partial Knee Replacement Has Improved Component Stability At Five Years

Authors: Campi, Stefano / Kendrick, Benjamin / Kaptein, Bart / Valstar, Edward / Jackson, William / Dodd, Christopher / Price, Andrew / Murray, David
Speaker: Campi, Stefano (Italy)

Early Results Of Fixed Bearing Medial Unicompartmental Knee Replacement Using A Cemented All Polyethylene Tibial Component

Authors: Hossain, Munier / Howard, Kim
Speaker: Hossain, Munier (United Kingdom)

Treatment Of Isolated Medial Knee Osteoarthritis With Unicompartmental Knee Prosthesis: All Poly Versus Metal-Backed Tibial Component

Authors: Sessa, Vincenzo / Celentano, Umberto / Trovato, Ugo
Speaker: Sessa, Vincenzo (Italy)

Discussion

Fixed Flexion Deformity After Unicompartmental Knee Arthroplasty: How Much Is Acceptable

Authors: Chen, Jerry Yongqiang / Loh, Bryan / Woo, Yew Lok / Chia, Shi-Lu / Lo, Ngai Nung / Yeo, Seng Jin
Speaker: Chen, Jerry Yongqiang (Singapore)

A Radiostereometric Analysis Study Of The Oxford Domed Lateral Unicompartmental Knee Replacement

Authors: Kendrick, Benjamin / Campi, Stefano / Alvand, Abtin / Kaptein, Bart / Valstar, Edward / Jackson, William / Dodd, Christopher / Price, Andrew / Murray, David
Speaker: Campi, Stefano (Italy)

Early Experience Of Performing Unicompartmental Knee Arthroplasty In Day Case Surgery

Authors: Lunebourg, Alexandre / Oughlis, Yacine / Husmann, Olivier / Vuilleumier, Bertrand / Fischer, Jean-François
Speaker: Lunebourg, Alexandre (France)

Tourniquet Free Unicompartmental Knee Arthroplasty Surgery; Effects On Blood Loss And Same Day Discharge

Authors: Ahmad, Shahrukh / Bhutta, Mohammed Aqeel
Speaker: Ahmad, Shahrukh (United Kingdom)

Discussion

Analysis Of Different Polyethylene Insert Congruencies In Mobile Bearing Total Knee Arthroplasty During Daily Activities

Authors: Castellarin, Gianluca / Pianigiani, Silvia / Ricciardi, Gennaro / Innocenti, Bernardo
Speaker: Castellarin, Gianluca (Italy)

Comparison Of Radiological Positioning Of Modern Bicompartmental Knee Arthroplasty's Compared To Primary Total Knee Arthroplasty's Implants

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

Day Case Unicompartmental Knee Replacement; Feasability And Safety

Authors: Din, Azhar / Chaudhry, Bilal / Bhutta, Mohammed Aqeel
Speaker: Din, Azhar (United Kingdom)

Subchondral-Sparring Tibial Cut Technique In Fix-Bearing Unicompartmental Knee Arthroplasty Can Prevent Post-Op Tibial Subsidence And Fracture

Authors: Ngarmukos, Srihatach / Tanavalee, Aree
Speaker: Ngarmukos, Srihatach (Thailand)

Discussion

17:00 – 18:30

Orthopaedics / Musculoskeletal Tumors

CLINICAL CASES	ORTHOPAEDIC MUSCULOSKELETAL TUMORS	Room Istanbul
17.00–18.30	Moderator: To Be Confirmed	
	Intramuscular Myxomas Associated With Fibrous Dysplasia Authors: Carbó Laso, Esther / Benito Gallo, Marina / Sánchez Pérez, Coral / López Torres, Irene / Calvo Haro, José Antonio / Cuervo Dehesa, Miguel / Mediavilla Santos, Lydia / Pérez Mañanes, Rubén / Vaquero Martín, Javier Speaker: Benito Gallo, Marina (Spain)	
	A Unique Case Of Erdheim-Chester Disease Presenting As A Pathological Femoral Fracture Authors: Vipulendran, Karuniyan / Wilding, Christopher / Garala, Kanai / Ward, Jayne Speaker: Vipulendran, Karuniyan (United Kingdom)	
	Tibial Periosteal Ewing Sarcoma Authors: Vaquero-Picado, Alfonso / Peleteiro Pensado, Manuel / Barrientos Ruiz, Irene / Pérez-Bustamante Monasterio, Jesus / Iglesias Urraca, Carmen / Pozo Kreiling, José Juan / Ortiz Cruz, Eduardo José Speaker: Vaquero-Picado, Alfonso (Spain)	
	An Atypical Clinical Presentation Of A Humeral Osteoid Osteoma – A Cause Of Delayed Diagnosis Authors: Gomes, Maribel / Ramalho, Frederic / Couto, Roberto / Oliveira, Marco / Moura, João / Barbosa, Tiago / Vasconcelos, Paulo / Mendes, Pereira Speaker: Gomes, Maribel (Portugal)	
	Intraarticular Proximal Femur Osteoid Osteoma: The Diagnostic Challenge Authors: Couto, Roberto / Ramalho, Frederic / Oliveira, Marco / Gomes, Maribel / Moura, João / Basto, Tiago / Caetano, Vitor / Pereira Mendes, Manuel Speaker: Couto, Roberto (Portugal)	
	Solitary Osteoblastoma Of The Hand Authors: Nashi, Sam / Weerasuriya, Thisara / Abaza, S Speaker: Nashi, Sam (United Kingdom)	
	Giant Schwannoma Of Digital Nerve At The Palmar Region Of The Hand: A Rare Case Report Authors: Esteves, Sofia / Nogueira, Helder / Catarino, Isabel / Silva, Marcos / Lopes, Daniel / Sousa, Carlos Speaker: Esteves, Sofia (Portugal)	
	Single Step Pelvic Reconstruction After Complex Tumor Resection With A Patient-Matched 3D-Printed Trabecular Titanium Implant – A Case Report Authors: Kurze, Christophe / Kollár, Attila / Siebenrock, Klaus A. / Keel, Marius / Klenke, Frank M. Speaker: Kurze, Christophe (Switzerland)	
	Idiopathic Tumoral Calcinosis: A Case Report And Review Of Literature Authors: Edwin, John / Kumar, Jayanth Speaker: Edwin, John (United Kingdom)	

Orthopaedics / Wrist & Hand

FREE PAPER	THERAPEUTICAL OPTIONS AROUND THE HAND AND WRIST	Room London
17.00–18.30	Moderators: Calcagni, Maurizio (Switzerland), Schmelzer-Schmied, Nicole (Switzerland)	
	High Resolution Ultrasonography For Diagnosis Of Carpal Tunnel Syndrome And Correlation With Nerve Conduction Studies Authors: Aggarwal, Purnima / Garg, Sudhir Kumar / Singh, Ram Speaker: Aggarwal, Purnima (India)	
	A Comparative Clinical Study Of Ultrasound-Guided A1 Pulley Release Versus Open Surgical Intervention In The Treatment Of Trigger Finger Authors: Malahias, Michael-Alexander / Nikolaou, Vasileios S. / Kasetta, Maria-Kyriaki / Chronopoulos, Efstathios / Kazas, Sotirios-Tsampikos / Babis, George C. Speaker: Malahias, Michael-Alexander (Greece)	
	Post-Traumatic Arthritis Of The Wrist: Four-Corner Arthrodesis Versus Proximal Row Carpectomy Authors: Bodmer, Elvira / Kluge, Sebastian / Reissner, Lisa / Hensler, Stefanie / Herren, Daniel Speaker: Bodmer, Elvira (Switzerland)	

17:00 – 18:30

Poor Mid-Term Results Of Pyrocarbon Interposition Implant In Trapeziometacarpal Osteoarthritis
Authors: Lizano-Díez, Xavier / Cruz-Sánchez, Marcos / Pidemunt Moli, Gemma / González-Míguez, Paula / Cebamanos Celma, Joan
Speaker: Lizano-Díez, Xavier (Spain)

Discussion

The Short-Term Outcome For Trapezio Metacarpal Replacement Using An Uncemented Prosthesis For The Treatment Of Osteoarthritis Of The Thumb Basal Joint
Authors: Mansouri, Reza / Craik, Johnathan / Sharma, Ritesh / Ellahee, Najab
Speaker: Mansouri, Reza (United Kingdom)

Comparative Results Of Surgical Techniques For CMC Arthritis: Clinical Outcome Of 78 Patients
Authors: Raptis, Konstantinos / Megaloikonomos, Panayiotis D. / Panagopoulos, Georgios N. / Vottis, Christos T. / Galanopoulos, Ioannis / Christogiannis, Ioannis / Antonopoulos, Dimitris / Mavrogenis, Andreas F. / Spyridonos, Sarantis
Speaker: Panagopoulos, Georgios N. (Greece)

Clinical, Functional And Imagiological Measurement Correlations Following Metacarpophalangeal Joint Silicone Arthroplasty In The Treatment Of The Rheumatic Hand
Authors: Figueiredo, Sergio / Ferreira, Fabiola / Valente Leitão, Joana / Alves Silva, Sara / Santos Silva, Marta / Costa, Graça / Pereira, Alexandre / Trigueiros, Miguel / Silva, Cesar
Speaker: Figueiredo, Sergio (Portugal)

Component Positioning As A Predictor For Dislocation Of Total Trapeziometacarpal Arthroplasties
Authors: Figueiredo, Sergio / Alves Silva, Sara / Valente Leitão, Joana / Santos Silva, Marta / Ferreira, Fabiola / Pereira, Alexandre / Trigueiros, Miguel / Silva, Cesar
Speaker: Figueiredo, Sergio (Portugal)

Discussion

Collagenase Clostridium Histolyticum Injection For Dupuytren's Contracture: Early Complications And One Year Follow-Up
Authors: Kasture, Sarang / Sakamuri, Raj
Speaker: Kasture, Sarang (United Kingdom)

Mesenchymal Stem Cell Application In Flexor Tendon Repair: An In Vivo Gene Expression And Histological Study In Canines
Authors: Gelberman, Richard / Thomopoulos, Stavros / Linderman, Stephen / Shen, Hua
Speaker: Gelberman, Richard (United States)

DASH And Boston Questionnaire Assessment Of Patients With Symptoms Of Carpal Tunnel And Normal Neurophysiological Studies: Mini Open Carpal Tunnel Release Vs Conservative Treatment
Authors: Savvidou, Olga / Sakellariou, Vasileios / Sarlikiotis, Thomas / Flevas, Dimitrios / Galanopoulos, Ioannis / Panagopoulos, Georgios N. / Papagelopoulos, Panayiotis J.
Speaker: Sakellariou, Vasileios (Greece)

Capitate Lengthening Osteotomy Fixed With Herbert Screw To Compensate For Decreased Carpal Height In Advanced Kienbock's Disease
Authors: Quolquela, Mohamed
Speaker: Quolquela, Mohamed (Egypt)

Discussion

09:00 – 18:30

General Topics / Education

NURSE DAY NURSE DAY Room Helsinki

09.00-18.30 Moderators: Hommel, Ami (Sweden), Hertz, Karen (United Kingdom), Jørgensen, Lene Bastrup (Denmark)

Welcome

Keynote Speaker I: Mind The Gap - Using Leadership Theory In Professional Practise - A Personal Journey
Speaker: Murphy, Kathy (United Kingdom)

Current Evidence On Anticoagulant Drugs Injection: Systematic Literature Review
Authors: Buyukyilmaz, Funda / Sendir, Merdiye
Speaker: Buyukyilmaz, Funda (Turkey)

Day-Case Total Hip Arthroplasty: A Single Centre Feasibility Study

Authors: Skovgaard, Birgitte
Speaker: Skovgaard, Birgitte (Denmark)

Perioperative Hypothermia And Effectiveness Of Different Strategies For Its Prevention In Orthopaedic Patients

Authors: Karnjuš, Igor / Veladžić, Simon / Šavora, Mira / Coer, Andrej
Speaker: Coer, Andrej (Slovenia)

Break

To Have, Or Not To Have Surgery (The Health Profile) Helbredsprofilen.dk

Authors: Kristensen, Birte / Pedersen, Anne Dalhoff / Andersen, Hanne / Madsen, Karin Agaard / Hansen, Anette Bech
Speaker: Kristensen, Birte (Denmark)

Post-Operative Pain Assessment And Pain Management In Patients Undergoing Total Knee Replacement

Authors: Yildirim, Arzu / Sendir, Merdiye
Speaker: Sendir, Merdiye (Turkey)

A Feeling Of Security When Discharged From Hospital – An Electronic Questionnaire Survey With Patients On A Danish Orthopaedic Ward

Authors: Gryet, Inger Markussen / Kjaersgaard-Andersen, Anne Marie
Speaker: Gryet, Inger Markussen (Denmark)

Break

Pendulating – A Grounded Theory Of Patients Behavior Shortly After Having A Leg Amputated Because Of Vascular Disease

Authors: Madsen, Ulla Riis / Hommel, Ami / Bååth, Carina / Berthelsen, Connie B
Speaker: Madsen, Ulla Riis (Denmark)

Older Patients' Perception Of Their Own Capacity To Regain Pre-Fracture Function After Hip Fracture Surgery - An Explorative Qualitative Study

Authors: Gesar, Berit / Hommel, Ami / Hedin, Hanne / Bååth, Carina
Speaker: Gesar, Berit (Sweden)

Validation Of The Danish Version Of The Constipation Risk Assessment Scale

Authors: Trads, Mette
Speaker: Trads, Mette (Denmark)

Primary Total Hip Arthroplasty: Influence Of Operating Room Nurses' Prior Procedure Experience On Total Operating Room Time And Surgery Time

Authors: Waldau, Johanna / Gren, Hans / Atroshi, Isam
Speaker: Waldau, Johanna (Sweden)

Break

Effect Of Pain Catheter To Shoulder Patients Undergoing Total Shoulder Arthro-Plasty, Hemi-Arthroplasty, Or Osteosynthesis With Philos Rail

Authors: Holm, Helle / Lynnerup, Maria
Speaker: Holm, Helle (Denmark)

The Rate And The Impact Of Untoward Events During Primary Or Revision Total Hip Or Knee Arthroplasty On The Outcome Of The Respective Patients

Authors: Kanalec, Tanja
Speaker: Kanalec, Tanja (Slovenia)

The Incidence Of Urinary Tract Infection In Patients With A Fractured Hip

Authors: Kjær Larsen, Lis / Roenfeldt, Ingerlise / Soegaard Hvistendahl, Heidi
Speaker: Roenfeldt, Ingerlise (Denmark)



Waiting Time To Surgery Is Correlated With An Increased Risk Of Serious Adverse Events During Hospital Stay In Hip-Fracture Patients: A Single Cohort Study Of 577 Hip Fractures

Authors: Kelly-Petterson, Paula / Samuelsson, Bodil / Muren, Olav / Unbeck, Maria / Gordon, Max / Stark, André / Sköldenberg, Olof
Speaker: Kelly-Petterson, Paula (Sweden)

Keynote Speaker II: Patient Safety In Surgery

Speaker: Erichsen Andersson, Annette (Sweden)

Pressure Ulcers Prevention - Attitudes And Knowledge Among Staff Working In Ortopaedic Setting

Authors: Bååth, Carina / Sund, Anna-Karin / Magnusson, Maria
Speaker: Bååth, Carina (Sweden)





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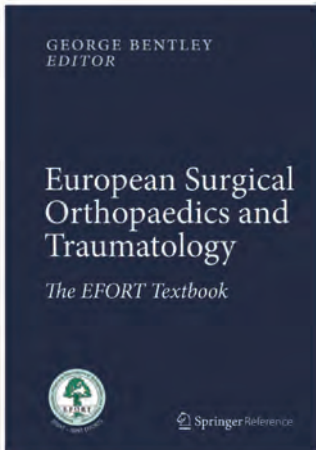
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Room	Geneva	Lisbon	Munich	Barcelona	Brussels	Madrid	Helsinki	Florence		
Time										
08:00										
08:15	Advanced Course In Total Knee Replacement	Best In Class In Basic Science (S)	FORTE Session	Hip Implant Positioning (FP)	Distal Radius Fractures - Treatment Reality (S)	The Paediatric Hip And More (FP)	Obesity In Orthopaedics And Trauma Surgery (S)	What Can We Learn From Retrievals Of Failed Arthroplasties (S)		
08:30										
08:45										
09:00										
09:15										
09:30										
09:45		BREAK		BREAK						
10:00										
10:15		Hind Foot Injuries (FP)				Update In The Treatment Of Tibial Proximal Fractures (IL)	Organization Of Trauma Care In Europe (Spec. Soc.)	Patella Instability In Children And Adolescents (IL)	TOCS: Trauma And Orthopaedics In Conflict And Post-Conflict Settings (S)	Peripheral Knee Ligament Injury (FP)
10:30										
10:45										
11:00										
11:15										
11:30										
11:45	Acute Ankle Trauma (FP)			Treatment Options In Diaphyseal Humeral Non-Union (IL)	Hip Fractures In Elderly Receiving Anticoagulants, Are Current Practices Optimal? (EBM)	Surgical Navigation In Paediatrics (IL)	Negative Pressure Wound Therapy - Overview, Challenges And Perspectives (Spec. Soc.)	Patient Related Outcomes (FP)		
12:00										
12:15										
12:30										
12:45	Erwin Morscher Honorary Lecture									
13:00										
13:15										
13:30										
13:45	Lunch Break - Industry-Sponsored Symposia									
14:00										
14:15										
14:30										
14:45										
15:00	Advanced Course In Total Hip Replacement	How To Perform A Proper ACL Reconstruction In 2016? (S)	(How) Can We Achieve Patient Expectations In TKA? (S)	Post-Traumatic Deformity Correction In The Lower Extremity (S)	Scaphoid Non-Union: Treatment Options (S)	Children's Paediatrics - The Challenge In The Orthopaedic Office (Spec. Soc.)	High Quality Publications Enhance Training And Engender Safe Practice (S)	Biomechanics And Functional Evaluation Of Knee Surgery (S)		
15:15										
15:30										
15:45										
16:00										
16:15										
16:30		BREAK						BREAK		
16:45										
17:00		swiss orthopaedics General Assembly	Improving Positioning In TKA (FP)	Femoral Shaft Fractures (FP)	New Concepts For Pilon Fractures. Approaches, Classification, Devices (S)			Finding The Evidence In The Literature (S)	Challenges In Diagnostics And Treatment Of Musculoskeletal Malignant Tumors (FP)	
17:15										
17:30										
17:45										
18:00										
18:15										
18:30										
18:45										

 GENERAL ORTHOPAEDICS	 UPPER LIMB	 LOWER LIMB	 SPINE	 TRAUMA/ POLYTRAUMA	 PAEDIATRICS	 GENERAL EDUCATION
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S = Symposium IL = Instructional Lecture EBM = Evidence Based Medicine DF = Debate Forum CC = Clinical Cases

Nice	Vienna	Berlin	Copenhagen	Istanbul	Paris	London	Room
							Time
							08:00
Deformity & Miscellaneous (FP)	Elbow & Shoulder (CC)	FESSH - EWAS Session (Spec. Soc.)	Replacement For Intracapsular Hip Fractures (FP)	Hip (CC)	Perioperative Management In Total Knee Arthroplasty II (FP)	Status Of The Art In The Treatment Of Cartilage Forming Bone Tumors (S)	08:15
							08:30
							08:45
							09:00
							09:15
BREAK							09:30
BREAK							09:45
BREAK							10:00
Decision Making In The Treatment Of Adult Spinal Deformity (IL)	Metal-On-Metal Arthroplasty (FP)		Anterior Shoulder Instability - Current Concepts (IEE)	Lax And Painful Shoulder (IEE)	Meniscus: How To Fix It? (IEE)	Clinical Innovation In Hip Arthroplasty Implants (IEE)	10:15
							10:30
BREAK							10:45
BREAK							11:00
BREAK							11:15
Lumbar Stenosis And Deformity: Maxi Or Mini Surgery? (DF)	Patient Specific Instrumentation For Total Shoulder Arthroplasty (IL)	Total Arthroplasty Of Distal Radio-Ulnar Joint With The Scheker Prosthesis (IL)					11:30
							11:45
							12:00
							12:15
							12:30
Erwin Morscher Honorary Lecture							12:45
Lunch Break - Industry-Sponsored Symposia							13:00
							13:15
							13:30
							13:45
							14:00
							14:15
							14:30
							14:45
EUROSPINE Session (Spec. Soc.)	Easy Evidence Update (EEU)	Wrist And Hand Joint Replacements. Current State (S)	Soft Tissue Coverage For Complex Elbow And Forearm Injuries (S)	Hip Arthroscopy (FP)	Neglected Extensor Mechanism Rupture (CCD)	Implant And Patient Safety (S)	15:00
							15:15
							15:30
							15:45
							16:00
BREAK							16:15
BREAK							16:30
BREAK							16:45
		Treatment Of Finger Fractures. When Is Surgery Needed? (CCD)	Floating Joints (S)	Rotator Cuff And Instability (FP)	Miscellaneous Hip (FP)	The Articular Interface - All Problems Solved (S)	17:00
							17:15
							17:30
							17:45
							18:00
							18:15
							18:30
							18:45

CCD = Complex Case Discussion

FP = Free Papers

Spec. Soc. = Specialty & Partner Societies

IEE = Interactive Expert Exchange

08:15 – 09:45

General Topics / Basic Sciences

SYMPOSIUM BEST IN CLASS IN BASIC SCIENCE Room Lisbon

08.15–09.45 Moderator: De Caro, Raffaele (Italy)

The Antero-Lateral Ligament Of The Knee: A Radiologic And Histotopographic Study
Speaker: Macchi, Veronica (Italy)

The Hoffa Fat Pad
Speaker: Porzionato, Andrea (Italy)

Role Of Fasciae In The Proprioception And Pain
Speaker: Stecco, Carla (Italy)

Role Of The Clinical Anatomy In The Medical Education
Speaker: De Caro, Raffaele (Italy)

Discussion

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER HIP IMPLANT POSITIONING Room Barcelona

08.15–09.45 Moderators: Ullmark, Gösta (Sweden), Ilchmann, Thomas (Switzerland)

Improving Acetabular Component Inclination In Total Hip Arthroplasty By Using A Digital Protractor
Authors: Meermans, Geert / Peeters, Wouter / Van Doorn, Jacco / Kats, Jan-Jaap
Speaker: Meermans, Geert (Belgium)

Accurate Cup Placement In Computer-Assisted THA With 78% Of Cups Placed Within A Range Of $\pm 10^\circ$ Of Inclination Or Anteversion
Authors: Zurmühle, Corinne Andrea / Stappacher, Simon Damian / Hanke, Markus / Lerch, Till / Tannast, Moritz / Zheng, Guoyan / Christen, Bernhard
Speaker: Zurmühle, Corinne Andrea (Switzerland)

What Happens To Implant Positioning In Primary Total Hip Arthroplasty When The Main Approach Is Changed From Posterior To Direct Anterior With Fluoroscopy Assistance?
Authors: Ishii, Seiya / Kobayashi, Hideo / Homma, Yasuhiro / Baba, Tomonori / Ochi, Hironori / Ozaki, Yu / Matsumoto, Mikio / Yuasa, Takahito / Kaneko, Kazuo
Speaker: Homma, Yasuhiro (Japan)

Pre-Operative Three-Dimensional Planning Of Total Hip Arthroplasty Based On Biplanar Low-Dose Radiographs: A Prospective Study For A Set Of 24 Patients
Authors: Mainard, Didier / Barbier, Olivier / Gross, Jean-Baptiste / Belleville, Rémi / Mainard-Simard, Laurence
Speaker: Mainard, Didier (France)

Discussion

A Standardized Fluoroscopy-Based Technique To Measure Intraoperative Cup Anteversion
Authors: Zingg, Matthieu / Faschingbauer, Martin / Emara, Ahmed / Boettner, Friedrich
Speaker: Zingg, Matthieu (Switzerland)

Intraoperative Radiographs During Total Hip Replacement: Is It Reliable To Assess Leg Length?
Authors: Herisson, Olivier / Felden, Arnaud / Anract, Philippe / Biau, David
Speaker: Herisson, Olivier (France)

Verification Of A CT-Free Measuring Method To Determine The Hip Rotation Center And The Leg Length
Authors: Schmidt, Michael / Prietzel, Torsten / Wendler, Toni / Möbius, Robert / Schleifenbaum, Stefan / Hammer, Niels / Grunert, Ronny
Speaker: Schmidt, Michael (Germany)

Can Caos Help Restore Leg Length And Offset During THA? A Continuous Series Of 321 Cases
Authors: Clavé, Arnaud / Sauleau, Vincent / Cheval, Damien / Williams, Thomas / Lefèvre, Christian / Stindel, Eric
Speaker: Clavé, Arnaud (France)

Discussion

08:15 – 09:45

Robotic Guided Total Hip Arthroplasty Results In Smaller Acetabular Cup Size In Relation To The Femoral Head Size

Authors: Suarez-Ahedo, Carlos / Gui, Chengcheng / Martin, Timothy / Chandrasekaran, Sivashankar / Lodhia, Parth / Hartigan, David / Domb, Benjamin

Speaker: Hartigan, David (United States)

Can Stem Version Consistently Correct Native Femoral Version Using Robotic Guidance In Total Hip Arthroplasty?

Authors: Chandrasekaran, Sivashankar / Darwish, Nader / Martin, Timothy / Lodhia, Parth / Suarez-Ahedo, Carlos / Hartigan, David / Domb, Benjamin

Speaker: Lodhia, Parth (United States)

Sites Of Impingement After Total Hip Arthroplasty With Three-Dimensional Pre-Operative Planning Software

Authors: Horigome, Yoji / Ito, Tomoyuki / Kitahara, Hiroshi / Minato, Izumi / Endo, Naoto

Speaker: Horigome, Yoji (Japan)

Use Of Innovative Functional Implant Positioning System In Total Hip Replacement Surgery

Authors: Abbas, Ghulam / Woodnutt, David

Speaker: Abbas, Ghulam (United Kingdom)

Discussion

Trauma / Hand & Wrist Trauma

SYMPOSIUM

DISTAL RADIUS FRACTURES – TREATMENT REALITY

Room Brussels

08.15–09.45

Moderators: Larsen, Morten Schultz (Denmark)

Introduction And Distal Radius Survey

Speaker: Larsen, Morten Schultz (Denmark)

Volar Plating – The Standard?

Speaker: Candrian, Christian (Switzerland)

Dorsal Plating – Still Needed?

Speaker: Stöckle, Ulrich (Germany)

Dilemmas In Distal Radius Fracture Treatment

Speaker: Kastelec, Matej (Slovenia)

Conservative Therapy – Still Valuable?

Speaker: Gebhard, Florian (Germany)

Discussion

Orthopaedics / Paediatric Orthopaedics

FREE PAPER

THE PAEDIATRIC HIP AND MORE

Room Madrid

08.15–09.45

Moderators: Zambelli, Pierre-Yves (Switzerland), Wirth, Thomas (Germany)

Validity Of Beighton's Score In A Paediatric Population

Authors: Patel, Nimesh / Riddlestone, Peter / Gunalan, Roshan / Metcalfe, James / Holroyd, Ben

Speaker: Patel, Nimesh (United Kingdom)

Radiation Exposure During Paediatric Orthopaedic Trauma Surgery, Are We Doing Enough To Protect Them?

Authors: Ng, Christabella / Bagouri, Elmunzar / Bayne, Grant

Speaker: Bagouri, Elmunzar (United Kingdom)

Hip Ultrasound Study Of Preterm Babies Unlinks Genetic And Mechanical Factors That Shape The Fetal Hip. Etiologic Implications In The Study Of Developmental Dysplasia Of The Hip

Authors: Samelis, Panagiotis / Konstantinou, Apostolos / Lalos, Charalambos / Anoua, Nikolaos / Kapetanakis, John

Speaker: Samelis, Panagiotis (Greece)

Audit Of Inter- And Intra-Observer Reliability Of Graf's Angular Measurements At The Nuffield Orthopaedic Centre Oxford And The Effect On Treatment Threshold

Authors: Nogaro, Marie-Caroline / Monk, Andrew Paul / Wittmann, Udo / Buckingham, Rachel

Speaker: Nogaro, Marie-Caroline (United Kingdom)

Discussion

08:15 – 09:45

Surgical Treatment Of Late-Presenting Developmental Dislocation Of The Hip After The Age Of 6 Years
Authors: Bytyqi, Cen / Morina, Faton / Qorraj-Bytyqi, Hasime / Sllamniku, Sabit / Salihaj, Nderim / Bytyqi, Dafina / Shabani, Bujar
Speaker: Bytyqi, Cen (Kosovo)

Can We Define Obstacles To Reduction In Developmental Dysplasia Of The Hip
Authors: Studer, Kathrin / Studer, Patrick / Williams, Nicole / Glynn, Andrea / Cundy, Peter / Foster, Bruce
Speaker: Studer, Kathrin (Switzerland)

MRI Based Classification Of Metaphyseal Changes In Legg-Calve-Perthes Disease And Its Correlation With Prognosis
Authors: Tiwari, Vivek / Khan, Shah Alam / Gamanagatti, Shivanand / Mittal, Ravi / Nag, Hiralal
Speaker: Tiwari, Vivek (India)

Outcome Of Surgical Dislocation Of The Hip In Healed Perthes Disease
Authors: Sarraf, Khaled / Tsitskaris, Konstantinos / Khan, Tahir / Hashemi-Nejad, Aresh
Speaker: Tsitskaris, Konstantinos (United Kingdom)

Discussion

Growth And Remodeling Of The Proximal Femur After Treatment Of SCFE With A Single Screw And Multiple Smooth Pins
Authors: Megaloikonomos, Panayiotis D. / Panagopoulos, Georgios N. / Igoumenou, Vasilios G. / Vottis, Christos T. / Flevas, Dimitrios / Markeas, Nikolaos / Zambakides, Christos / Mavrogenis, Andreas F. / Pasparakis, Dimitrios
Speaker: Megaloikonomos, Panayiotis D. (Greece)

Arthroscopic Treatment Of Hip Instability In The Pediatric Population: Clinical Outcomes With Minimum Two-Year Follow-Up
Authors: Evans, Peter / Redmond, John / Hammarstedt, Jon / Liu, Yuan / Chaharbakshi, Edwin / Hartigan, David / Domb, Benjamin
Speaker: Hartigan, David (United States)

Neuromotor Comorbidities As Risk Factors For Post-Operative Complications In Children With Cerebral Palsy Undergoing Hip Surgery
Authors: Lowdon, Hamish / Miller, Alexandra / Jain, Amit / Sponseller, Paul / Varghese, Ranjit
Speaker: Lowdon, Hamish (United Kingdom)

Short-Term Outcome After Distal Femoral Extension And Shortening Osteotomy For Treatment Of Crouch Gait In Children With Cerebral Palsy
Authors: Klotz, Matthias / Hirsch, Klemens / Heitzmann, Daniel / Dreher, Thomas
Speaker: Klotz, Matthias (Germany)

Discussion

General Topics / Systemic Disorders

SYMPOSIUM OBESITY IN ORTHOPAEDICS AND TRAUMA SURGERY **Room Helsinki**

08.15–09.45 **Moderator: Parratte, Sébastien (France)**

Epidemiology And General Consideration Concerning Obesity In Orthopaedic And Trauma Surgery
Speaker: Pfitzner, Tilman (Germany)

Orthopaedic And Trauma Surgery Of The Hip In Obese Patients
Speaker: Lustig, Sébastien (France)

Orthopaedic And Trauma Surgery Of The Knee And Lower Extremities In Obese Patients
Speaker: Parratte, Sébastien (France)

Discussion

General Topics / Implants, Biomaterials & Registry Study

SYMPOSIUM WHAT CAN WE LEARN FROM RETRIEVALS OF FAILED ARTHROPLASTIES **Room Florence**

08.15–09.45 **Moderator: Trebše, Rihard (Slovenia)**

Corrosion Issues From Modular Retrievals
Speaker: Milošev, Ingrid (Slovenia)

08:15 – 09:45

Lessons Learned From Retrieval Analysis Of Metal-On-Metal Hip Replacements

Speaker: Campbell, Pat (United States)

Implant Retrievals, Biomaterials And Periprosthetic Joint Infection

Speaker: Gómez Barrena, Enrique (Spain)

Xlpe And Ceramic THA Retrievals. Is There Anything New?

Speaker: Streicher, Robert (Switzerland)

Discussion

Orthopaedics / Spine

FREE PAPER

DEFORMITY & MISCELLANEOUS

Room Nice

08.15–09.45

Moderators: Saló, Guillem (Spain), Farshad, Mazda (Switzerland)

The Convex Manipulation: An Alternative Technique In Surgical Treatment Of Adolescent Idiopathic Scoliosis

Authors: Oggiano, Leonardo / La Rosa, Guido

Speaker: Oggiano, Leonardo (Italy)

Scheuermann Kyphosis: Incidence And Risk Factors For Proximal And Distal Junctional Kyphosis Following Surgical Treatment

Authors: Quintas, Inês / Grenho, André / Alves, Sandra / Arcângelo, Joana / Requicha, Francisco / Jorge, João Pedro / Rodrigues, Luis / Carvalho, Nelson

Speaker: Quintas, Inês (Portugal)

Post-Operative Rib Hump Deformity Correction In Patients With Adolescent Idiopathic Scoliosis. Comparison Of A Three Generations Spinal Fusion Systems

Authors: Igoumenou, Vasilios G. / Megaloikonomos, Panayiotis D. / Tsiavos, Konstantinos / Georgopoulos, Georgios / Lontos, Marcos / Mavrogenis, Andreas F. / Grivas, Theodoros B. / Soultanis, Konstantinos / Papagelopoulos, Panayiotis J.

Speaker: Igoumenou, Vasilios G. (Greece)

Pedicle Subtraction Osteotomy For The Treatment Of Sagittal Spinal Deformity

Authors: Sá Rodrigues, André / Linhares, Daniela / Ribeiro Silva, Manuel / Negrão, Pedro / Cunha, Mariana / Pinto, Rui / Neves, Nuno

Speaker: Sá Rodrigues, André (Portugal)

Discussion

Generation Of A Vascularized, Scaffold Free Bone Graft By Direct Transdifferentiation Of Fat Tissue

Authors: Eder, Claudia / Schildböck, Sabrina / Klughofer, Julia

Speaker: Eder, Claudia (Austria)

Spine Surgery In Spinal Versus General Anesthesia For High Risk Patients: Perioperative Hemodynamic Stability, Complications And Costs

Authors: Finsterwald, Michael / Muster, Marco / Brada, Muriel / Farshad, Mazda / Aguirre, José

Speaker: Finsterwald, Michael (Switzerland)

Neurological Assessment Of Spinal Trauma Patients: A Closed Loop Audit

Authors: Barimani, Bardia / Al-Obaidi, Bilal / Davidson, Donald / Read, Edward / Mobasher, Reza

Speaker: Barimani, Bardia (United Kingdom)

Development Of A Universal Disease-Specific Outcome Instrument For Spine Trauma – The AOSpine Clinician Reported Outcome Spine Trauma (AOSpine CROST)

Authors: Sadiqi, Said / Verlaan, Jorrit-Jan / Lehr, A. Mechteld / Oner, F. Cumhur / Knowledge Forum Trauma, AOSpine

Speaker: Sadiqi, Said (Netherlands, The)

Discussion

Cervical Spine Clearance: State-Of-The-Art

Authors: Moeri, Michaël / Racloz, Guillaume / Dominguez, Dennis E.

Speaker: Moeri, Michaël (Switzerland)

Recurrence Of Lumbar Hernia: What Can We Expect Of The Revision Of The Surgical Procedure And What Are The Predictives Factors Of The Functional Result?

Authors: Esteves, Sofia / Catarino, Isabel / Afonso, João / Lopes, Daniel / Silva, Fernando / Sousa, Carlos

Speaker: Esteves, Sofia (Portugal)

08:15 – 09:45

Utility Of Fusion Surgery In Patients With Lumbar Spondylolisthesis & Their Outcome

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

Speaker: Alam, Md. Shah (Bangladesh)

Surgery For Spinal Tuberculosis: A Multi-Centre Experience Of 582 Case

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

Speaker: Alam, Md. Shah (Bangladesh)

Discussion

Orthopaedics / Elbow & Forearm

CLINICAL CASES

ELBOW & SHOULDER

Room Vienna

08.15-09.45

Moderators: Kohut, Georges (Switzerland), Olsen, Bo (Denmark)

A Rare Case Of Combined Ipsilateral Monteggia & Galeazzi Fractures, Associated With Posterior Interosseous Nerve Palsy & Compartment Syndrome

Authors: Shenouda, Michael / Armstrong, Alexandra / Radha, Sarkhell / Sinha, Ian

Speaker: Shenouda, Michael (United Kingdom)

A Gustilo-Anderson's Type IIIB Open Fracture-Dislocation Of The Elbow Treated With Single Stage Surgical Intervention: A Case Report

Authors: Silva, Marcos / Alves, Jorge / Nogueira, Helder / Carvalho, Joao Das Dores / Catarino, Isabel / Liça, Miguel

Speaker: Silva, Marcos (Portugal)

A Rare Case Of A Fracture Dislocation Of The Elbow With Displaced Radial Head Fragment In The Posterior Compartment Of The Elbow

Authors: Wartemberg, Georgina Kakra / Reissis, Nikos / El-Tayeb, Majid

Speaker: Wartemberg, Georgina Kakra (United Kingdom)

Surgical Repair Of Ruptured Triceps Tendon

Authors: Kocialkowski, Cezary / Peach, Chris

Speaker: Kocialkowski, Cezary (United Kingdom)

From Bursitis To Necrotizing Fasciitis: A Case Report

Authors: Campos, Pedro / Rosa, Bárbara / Barros, André / Sousa, Juliana / Durão, Carlos / Magalhães, Glória

Speaker: Campos, Pedro (Portugal)

Elbow Arthrodesis – Unpredicted Solution

Authors: Pires, Filipa / Ferreira, Eduardo / Maia, Bruno / Silva, Luis / Lemos, José / Correia, Jorge / Camarinha, Luis

Speaker: Pires, Filipa (Portugal)

Reconstruction Of Greater Tuberosity Osteonecrosis With Supraspinatus Detachment Following A Complex Proximal Humerus Fracture: A Case Report

Authors: Campos, Pedro / Rosa, Bárbara / Barros, André / Karmali, Samir / Neto, Pedro

Speaker: Campos, Pedro (Portugal)

Surgical Management Of Superior Dislocation Of Sternoclavicular Joint

Authors: Abdelhamid, Mohamed

Speaker: Abdelhamid, Mohamed (Egypt)

Quadruple Disruption Of The Superior Shoulder Suspensory Complex (SSSC) In A 74 Year Old Male And Outcome After 1 Year Of Conservative Treatment

Authors: Toft, Felix / Moro, Fabrizio

Speaker: Toft, Felix (Switzerland)

08:15 – 09:45

Trauma / Hip & Femur Trauma

FREE PAPER

REPLACEMENT FOR INTRACAPSULAR HIP FRACTURES

Room Copenhagen

08.15–09.45

Moderators: Bel, Jean-Christophe (France), Gautier, Emanuel (Switzerland)

Osseointegration Of An Uncemented Femoral Stem In Patients Over 80 Operated For Femoral Neck Fracture
Authors: Belleville, Rémi / Gross, Jean-Baptiste / Gavanier, Bertrand / Barla, Manuela / Galois, Laurent / Mainard, Didier
Speaker: Gross, Jean-Baptiste (France)

More Complications In Noncemented Hemiarthroplasty Of The Hip As A Treatment For A Displaced Femoral Neck Fracture: A Randomised Controlled Trial
Authors: Moerman, Sophie / Mathijssen, Nina / Niesten, Dieu Donné / Riedijk, Roeland / Rijnberg, Willard / Koëter, Sander / Kremers Van De Hei, Keetie / Tuinebreier, Wim / Vochtelloo, Anne
Speaker: Moerman, Sophie (Netherlands, The)

Cemented Hemiarthroplasty Has Lower Reoperation Rate Than Uncemented Hemiarthroplasty – A Population Based Analysis Of Displaced Femoral Neck Fracture Patients
Authors: Viberg, Bjarke / Lauritsen, Jens / Overgaard, Søren
Speaker: Viberg, Bjarke (Denmark)

Uncemented Stems In Hemiarthroplasties Increase The Risk Of Periprosthetic Fractures
Authors: Einas, Martina / Olsson, Ingemar / Rogmark, Cecilia
Speaker: Einas, Martina (Sweden)

Discussion

Perioperative Mortality Following Cemented Hemiarthroplasty For Fracture Neck Of Femur In Elderly Patients: Effect Of Bone Cement Implantation Syndrome
Authors: Bansal, Mohit / Dick, Alistair / Davenport, Dominic
Speaker: Dick, Alistair (United Kingdom)

The Effects Of Time-To-Surgery On In-Hospital Mortality In Elderly Patients Following Hip Fractures
Authors: Duarte Silva, João / Linhares, Daniela / Lobo, João / Ferreira, Mariana / Silva, Manuel / Amorim, Nelson / Neves, Nuno / Pinto, Rui
Speaker: Duarte Silva, João (Portugal)

Neck Of Femur Fracture – What Happened After The Total Hip Replacement?
Authors: Lim, Jun Wei / Ng, Guat Shi / Jenkins, Robert / Ridley, David / Jariwala, Arpit / Sripada, Sankar
Speaker: Lim, Jun Wei (United Kingdom)

The Nottingham Hip Fracture Score: Can This Be A Discharge Planning Tool?
Authors: Chew, Claire / Peach, Chris
Speaker: Chew, Claire (United Kingdom)

Discussion

Femur Upper Extremity Fractures In Patients Over 100 Years Old
Authors: Reina, Nicolas / Morice, Antoine / Chiron, Philippe / Wytrykowski, Karine / Cavaignac, Etienne / Bonneville, Nicolas / Bonneville, Paul
Speaker: Reina, Nicolas (France)

Quality Of Life Significantly Worsens After A Proximal Femur Fracture In The Elderly Population. Do They Recover At All?
Authors: Gomes, Maribel / Namora, Nuno / Abreu, Maria João / Ribeiro, Helena / Martins, Teresa / Pinho, Catarina / Pereira, Carla / Vilela, Carlos / Mendes, Pereira
Speaker: Gomes, Maribel (Portugal)

Functional Outcomes Of Hemiarthroplasty Versus Total Hip Replacement For Displaced Intracapsular Hip Fractures, & Predicting Ideal Total Hip Replacement Patients In A Regional Trauma Centre
Authors: Craig, Julie R M / Barr, R J
Speaker: Craig, Julie R M (United Kingdom)

Centenarian Hip Fracture Patients: A Danish Population-Based Cohort Study
Authors: Madsen, Christian Medom / Jantzen, Christopher / Lauritzen, Jes B. / Abrahamsen, Bo / Jørgensen, Henrik L.
Speaker: Madsen, Christian Medom (Denmark)

Discussion

08:15 – 09:45

Orthopaedics / Pelvis, Hip & Femur

CLINICAL CASES

HIP

Room Istanbul

08.15–09.45

Moderators: Zagra, Luigi (Italy), García-Rey, Eduardo (Spain)

Synovial Chondromatosis Of The Hip: How A Misdiagnosed Rare Cause Of Hip Pain Can Lead To Osteoarthritis In A Young Patient

Authors: Brioschi, Davide / De Noia, Michele / Pasqualotto, Stefano / Manzotti, Alfonso
Speaker: Brioschi, Davide (Italy)

Stem Failure 5 Years After A Metal-On Metal THA: Was That Mechanical Or Ion-Related Issue?

Authors: Brioschi, Davide / De Noia, Michele / Manzotti, Alfonso
Speaker: Brioschi, Davide (Italy)

Arthroscopic Ligamentum Teres Reconstruction Of Unstable Hip

Authors: Park, Sang Eun / Kang, Howon / Yang, Taeyeong
Speaker: Park, Sang Eun (South Korea)

Fallback Solution In Hip Revision Surgery – Clinical Case

Authors: Pascoal, Diogo / Figueiredo, António / Pon, Jorge / Esteves, Nuno / Figueiredo, Alfredo / Salgado, Eduardo
Speaker: Pascoal, Diogo (Portugal)

Systemic Symptoms In A Patient With High Metal Ion Levels After A Metal-On-Metal Hip Replacement

Authors: Bagouri, Elmunzar / Alam, Kadja / Omonbude, Daniel
Speaker: Bagouri, Elmunzar (United Kingdom)

Retrograde Mosaicplasty By Using Hip Arthroscopy For A Large Osteochondral Lesion Of The Femoral Head: A Case Report

Authors: Güven, Melih / Akman, Budak / Yildirimkaya, Berhan / Çakar, Murat / Kocadal, Onur / Altintas, Faik
Speaker: Güven, Melih (Turkey)

Acetabuloplasty Using Ipsilateral Iliac Bone Graft

Authors: Machado, Luis / Figueiredo, Sergio / Pereira, Ana Daniela / Sá, Antonio
Speaker: Machado, Luis (Portugal)

Dissociation Of Polyethylene Liner As A Mechanism Of Total Hip Arthroplasty Failure: A Case Report

Authors: Cheng, Leslie / Smith, Alexander / Davidson, Jerome / Velayudham, Senthil
Speaker: Cheng, Leslie (United Kingdom)

Obturator Hernia – An Unusual Case Of Hip Pain

Authors: Bailey, Morgan / Mcewan, Josephine / Shergill, Gurd
Speaker: Bailey, Morgan (United Kingdom)

Orthopaedics / Knee & Lower Leg

FREE PAPER

PERIOPERATIVE MANAGEMENT IN TOTAL KNEE ARTHROPLASTY II

Room Paris

08.15–09.45

Moderators: Husted, Henrik (Denmark), Koch, Peter (Switzerland)

The Use Of Drains In Total Knee Arthroplasty

Authors: Chen, Jerry Yongqiang / Lee, Wu Chean / Chang, Paul / Lo, Ngai Nung / Yeo, Seng Jin
Speaker: Chen, Jerry Yongqiang (Singapore)

No Tourniquet Versus Tourniquet In Total Knee Arthroplasty (TKA): Does It Make A Difference? A Prospective Randomized Controlled Study

Authors: Singh, Swapnil / Yadav, Chandra Shekhar / Kumar, Ashok / Kumar, Nishikant / Mittal, Samarth
Speaker: Singh, Swapnil (India)

The Use Of Reinfusion Drains After Total Knee Arthroplasty

Authors: Pinho, Romeu / Pato, Tiago / Coimbra, Celeste / Brenha, José / Borges, Lúcia
Speaker: Pinho, Romeu (Portugal)

The Effect Of Using Tourniquet In Total Knee Arthroplasty, A Prospective Randomized Controlled Trail, Same Patient

Authors: Hasanain, Shaher / Tarabichi, Samih / Saleh, Usama Hassan / Alrefaee, Attaalh
Speaker: Hasanain, Shaher (United Arab Emirates)

Discussion

08:15 – 09:45

Maximal Strength Training Is Superior To Standard Rehabilitation In Patients Operated With Total Knee Arthroplasty Following A Fast-Track Treatment Course – A Randomized Controlled Study

Authors: Husby, Vigdis Schnell / Foss, Olav A / Husby, Vigdis Schnell / Winther, Siri Bjørgen
Speaker: Husby, Vigdis Schnell (Norway)

Combined Intraarticular And Intravenous Tranexamic Acid Reduces Blood Loss In Total Knee Arthroplasty – A Doubleblind Placebo Controlled Randomized Trial

Authors: Nielsen, Christian Skovgaard / Jans, Oeivind / Oersnes, Thue / Bang Foss, Nikolaj / Troelsen, Anders / Husted, Henrik
Speaker: Nielsen, Christian Skovgaard (United States)

Risk Of Urinary Retention In Patients Undergoing TKA Without An Indwelling Urinary Catheter

Authors: Hernandez, Victor / Post, Zachary / Pericic, Danijel / Ong, Alvin / Orozco, Fabio / Restrepo, Camilo
Speaker: Restrepo, Camilo (United States)

Comparison Of The Effect Of Tranexamic Acid And Platelet Rich Plasma (PRPs) Application On Managing Post-Operative Blood Loss In Patients Who Have Primary Total Knee Replacement

Authors: Apostolopoulos, Alexandros / Fanous, Rafik / Muftah, Afaf / Simon, Shalene / Maki, Sara / Goulidakis, Vasileios / Tross, Samantha / Saavedra, Enrique
Speaker: Fanous, Rafik (United Kingdom)

Discussion

Routine Preoperative Type And Screen In Total Knee Arthroplasty

Authors: Chen, Jerry Yongqiang / Loh, Bryan / Bin Abd Razak, Hamid Rahmatullah / Pang, Hee-Nee / Tay, Darren Keng Jin / Chia, Shi-Lu / Lo, Ngai Nung / Yeo, Seng Jin
Speaker: Chen, Jerry Yongqiang (Singapore)

The Duration For Hemoglobin To Return To Pre-Operative Level Following Total Knee Arthroplasty With Periarticular Injection Analgesia

Authors: Khuangsirikul, Saradej / Pengpong, Chaiyapat / Chotanaphuti, Thanainit
Speaker: Khuangsirikul, Saradej (Thailand)

New Scale Of Complexity For Primary Total Knee Arthroplasty To Improve Perioperative Patient Care

Authors: Alrefae, Attaalh / Tarabichi, Samih
Speaker: Alrefae, Attaalh (United Arab Emirates)

Is Synovectomy Necessary In Total Knee Arthroplasty With Rheumatoid Arthritis?

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

Discussion

Orthopaedics / Musculoskeletal Tumors

SYMPOSIUM

STATUS OF THE ART IN THE TREATMENT OF CARTILAGE FORMING BONE TUMORS

Room London

08.15–09.45

Moderator: Ruggieri, Pietro (Italy)

Differential Diagnosis Between Chondromas And Low Grade Chondrosarcomas And Their Treatment

Speaker: Dijkstra, Sander (Netherlands, The)

Surgical Resection And Reconstruction For Chondrosarcoma Of The Long Bones

Speaker: Harges, Jendrik (Germany)

Treatment Of Dedifferentiated Chondrosarcoma

Speaker: Windhager, Reinhard (Austria)

Pelvic Chondrosarcomas

Speaker: Angelini, Andrea (Italy)

Discussion

Thursday
2 June

08:15 – 11:15

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



Orthopaedics / Wrist & Hand

SPECIALTY & PARTNER SOCIETIES	FESSH – EWAS SESSION	Room Berlin
08.15–11.15	<p>Moderators: Dahlin, Lars B (Sweden), Haugstvedt, Jan-Ragnar (Norway), Haugstvedt, Jan-Ragnar (Norway), Dahlin, Lars B (Sweden), Haugstvedt, Jan-Ragnar (Norway), Dahlin, Lars B (Sweden)</p> <p>Wrist Arthroscopy – Possibility Or Necessity?</p> <p>What I've Learned From More Than 20 Years Of Experience Performing Wrist Arthroscopy Speaker: Ho, PC (Hong Kong SAR)</p> <p>Discussion</p> <p>Scapho-Lunate Ligament Injury – A Remaining Problem?</p> <p>SL Ligament; Anatomy And Biomechanics Speaker: Haugstvedt, Jan-Ragnar (Norway)</p> <p>Past-Presence-Future: Arthroscopic Treatment Of SL Injuries Speaker: Mathoulin, Christophe (France)</p> <p>Type Of SL Ligament Ruptures And Open Repair Speaker: Andersson, Jonny K. (Sweden)</p> <p>Arthroscopic Assisted Repair Of SL Lig Speaker: Corella, Fernando (Spain)</p> <p>Discussion</p> <p>Carpal Tunnel Syndrome: Open Or Endoscopic?</p> <p>Endoscopic Assisted. Two Portals Procedure Speaker: Atroshi, Isam (Sweden)</p> <p>Endoscopic Assisted. One Portal Procedure Speaker: Pivato, Giorgio (Italy)</p> <p>Open CTS Release Speaker: Thomsen, Niels (Sweden)</p> <p>Discussion</p>	

08:15 – 12:30

FORTE – Federation Of Orthopaedic Trainees In Europe



General Topics / Education

SPECIALTY & PARTNER SOCIETIES	FORTE SESSION	Room Munich
08.15–12.30	<p>Moderators: Huri, Gazi (Turkey), Machado, Luis (Portugal), Paschos, Nikolaos (United States), Bonanzinga, Tommaso (Italy), Diallo, Jasmin (Switzerland), Vide, João (Portugal), Bonanzinga, Tommaso (Italy), Vide, João (Portugal)</p> <p>Welcome Speaker: Vide, João (Portugal)</p> <p>General Assembly</p> <p>Introduction</p>	

08:15 – 12:30

FORTE Summer School

Speaker: Vide, João (Portugal)

FORTE Swiss Representative Message

Speaker: Diallo, Jasmin (Switzerland)

EFORT President Message

Speaker: Cáceres Palou, Enric (Spain)

Informative Lectures

EBOT Exam

Speaker: Mineiro, Jorge (Portugal)

UEMS Orthopaedic Section

Speaker: Felicissimo, Paulo (Portugal)

European Differences In Ortho&Trauma Training

Speaker: Madanat, Rami (United States)

FORTE Projects

Speaker: Machado, Luis (Portugal)

Instructional Lectures

Basic Science PJI

Speaker: Gehrke, Thorsten (Germany)

Upper Limb Joint Preserving Options For Irreparable Rotator Cuff Tears

Speaker: Gerber Popp, Ariane (Switzerland)

Lower Limb Prevention And Treatment Of Total Hip Arthroplasty Instability

Speaker: Zagra, Luigi (Italy)

Spine

Speaker: Cáceres Palou, Enric (Spain)

Tumors

Speaker: Capanna, Rodolfo (Italy)

Upper Limb Free Papers

Lower Limb Free Papers

Awards And Closure

08:30 – 12:00

Orthopaedics / Knee & Lower Leg

ADVANCED
COURSE

ADVANCED COURSE IN TOTAL KNEE REPLACEMENT

Room Geneva

08.30-12.00

Moderators: Argenson, Jean-Noël (France), Borens, Olivier (Switzerland), Salreta, José Filipe (Portugal), Verhaar, Jan (Netherlands, The), Baldini, Andrea (Italy), Hofmann, Siegfried (Austria), Becker, Roland (Germany)

Infections In TKR

Strategical Differences In Early And Late Infection

Speaker: Borens, Olivier (Switzerland)

Spacer Technique In Infected TKA – What Is The Best Way?

Speaker: Kohl, Sandro (Switzerland)

Antibiotics When – What – Why

Speaker: Trampuz, Andrej (Germany)

Discussion

Treating And Avoiding Complications In TKR

Thursday
2 June

08:30 – 12:00

Instability
Speaker: Hofmann, Siegfried (Austria)

Stiffnes
Speaker: Van Hellemond, Gijs (Netherlands, The)

Extensor Deficit
Speaker: Baldini, Andrea (Italy)

Discussion

PSI in TKR

Accuracy In Component Placement
Speaker: Verdonk, Peter (Belgium)

Pittfals In PSI
Speaker: Becker, Roland (Germany)

PSI And Custom Made Implants
Speaker: Salreta, José Filipe (Portugal)

Discussion

Challenges In Knee Arthroplasty

What Can We Learn From PROMs
Speaker: Bonnin, Michel (France)

Further Reducing Length Of Stay Without Complications
Speaker: Husted, Henrik (Denmark)

What Can We Learn From Registries?
Speaker: Nilsson, Kjell (Sweden)

Discussion

10:15 – 11:15

Trauma / Foot & Ankle Trauma

FREE PAPER **HIND FOOT INJURIES** **Room Lisbon**
10.15-11.15 Moderators: Agren, Per-Henrik (Sweden), Dubois-Ferriere, Victor (Switzerland)

The Management Of Displaced, Intraarticular Calcaneal Fractures To Fix Or Not To Fix? A Meta-Analysis Of Randomised Controlled Trials
Authors: Akilapa, Oluwasegun / Osarumwense, Donald / Enchill-Yawson, Michael / Rao, Sudhir
Speaker: Akilapa, Oluwasegun (United Kingdom)

Balloon-Assisted Reduction, Pin Fixation And Tricalcium Phosphate Augmentation For Calcaneal Fractures
Authors: Picca, Girolamo / Dilonardo, Marco / Visciglio, Luigi / Arminio, Armando / Vittore, Donato
Speaker: Picca, Girolamo (Italy)

Outcomes Of Dorsal Bridge Plate Fixation Of Unstable Lisfranc Injuries At Medium Term Follow-Up
Authors: Gorbacev, Dmitriy / Khan, Hayat / Sankey, Helen / Forder, Justin / Ritchie, James
Speaker: Gorbacev, Dmitriy (United Kingdom)

Dual-Incision Approach For Repair Of Peroneal Tendon Dislocation Associated With Fractures Of The Calcaneus
Authors: Drittenbass, Lisca / Fong Mak, May / Tzu Tay, Guan / Stern, Richard / Assal, Mathieu
Speaker: Drittenbass, Lisca (Switzerland)

Discussion

A Good Armamentarium For Covering The Large Soft-Tissue Defects Of Distal 3rd Of The Leg & Fore Foot
Authors: Gani Mollah, Md. Abdul
Speaker: Gani Mollah, Md. Abdul (Bangladesh)

10:15 – 11:15

Percutaneous Fixation Of Calcaneal Fractures In Singapore: A Viable Surgical Alternative To Open Plating
Authors: Koh, Darren / Tan, Hong Jie Gabriel / O'Neill, Gavin / Chee, Yuhan
Speaker: Tan, Hong Jie Gabriel (Singapore)

Surgery Restores Strength Better. A Prospective Randomized Trial Comparing Surgery And Conservative Treatment In Acute Achilles Tendon Ruptures
Authors: Heikkinen, Juuso
Speaker: Heikkinen, Juuso (Finland)

Treatment Of Acute Achilles Tendon Rupture – Implementing Science To Daily Clinical Work
Authors: Peltoniemi, Ulla / Haapasalo, Heidi / Laine, Heikki-Jussi / Mattila, Ville M
Speaker: Peltoniemi, Ulla (Finland)

Discussion

Trauma / Knee & Lower Leg Trauma

INSTRUCTIONAL LECTURE UPDATE IN THE TREATMENT OF TIBIAL PROXIMAL FRACTURES Room Barcelona
Moderator: Garnavos, Christos (Greece)
10.15–11.15

Lecturer: Prat Fabregat, Salvi (Spain)

ESTES – European Society for Trauma and Emergency Surgery



Trauma / Varia Trauma

SPECIALTY & PARTNER SOCIETIES ORGANIZATION OF TRAUMA CARE IN EUROPE Room Brussels
Moderators: Rommens, Pol (Germany), Pape, Hans Christoph (Germany)
10.15–11.15

France
Speaker: Cesareo, Eric (France)

Netherlands
Speaker: Verhofstad, M.H.J. (Netherlands, The)

Germany
Speaker: Rommens, Pol (Germany)

England
Speaker: Giannoudis, Peter (United Kingdom)

Orthopaedics / Paediatric Orthopaedics

INSTRUCTIONAL LECTURE PATELLA INSTABILITY IN CHILDREN AND ADOLESCENTS Room Madrid
Moderator: Dejour, David (France)
10.15–11.15

Lecturer: Hasler, Carol-Claudius (Switzerland)

General Topics / Education

SYMPOSIUM TOCS: TRAUMA AND ORTHOPAEDICS IN CONFLICT AND POST-CONFLICT SETTINGS Room Helsinki
Moderator: Ciritsis, Bernhard (Switzerland)
10.15–11.15

Trauma Surgery In Precarious Conditions: Lessons To Learn In Conflict Zones
Speaker: De Landevoisin, Emmanuel (France)

Thursday
2 June

10:15 – 11:15

Blast And Ballistic Injury Of The Upper Limb And Reconstruction: The Gaza Experience

Speaker: Rafee, Asan (United Kingdom)

Telemedicine Support For Field Surgical Activity

Speaker: Boillot, François (France)

Girdlestone Operation For Ballistic Proximal Femoral Fractures

Speaker: Berk, Till (Switzerland)

Orthopaedics / Knee & Lower Leg

FREE PAPER

PERIPHERAL KNEE LIGAMENT INJURY

Room Florence

10.15–11.15

Moderator: Hirschmann, Michael Tobias (Switzerland)

The Hand Or The Scan: The Best Modality For Diagnosing Internal Knee Derangements

Authors: Rahim Najjad, Muhammad Kazim

Speaker: Rahim Najjad, Muhammad Kazim (Pakistan)

Concomitant ACL And Lateral Collateral Ligament Reconstruction. A Case Control Study

Authors: Radwan, Yasser A. / Rizk, Ahmed

Speaker: Radwan, Yasser A. (Egypt)

Isolated Subtle Knee Posterolateral Laxity: Diagnosis And Surgical Treatment

Authors: Duthon, Victoria B. / Tscholl, Philippe / Menetrey, Jacques

Speaker: Duthon, Victoria B. (Switzerland)

Complex Post-Traumatic Knee Instability Treated With Articulated External Fixator

Authors: Crainz Fossati, Edoardo / Lucarelli, Renato

Speaker: Crainz Fossati, Edoardo (Italy)

Discussion

Surgical Management Of Traumatic Knee Dislocation With Posterolateral Corner Injury

Authors: Elsayed, Hassan

Speaker: Elsayed, Hassan (United Kingdom)

The Magnetic Resonance Imaging Appearance Of The Anterolateral Ligament Of The Knee

Authors: Kosy, Jonathan / Mandalia, Vipul

Speaker: Kosy, Jonathan (United Kingdom)

Revision ACL Reconstruction For Patients With Failed ACL Surgery And Flexion Contracture: Comparison With Patients Without Flexion Contracture

Authors: Chang, Chong Bum / Kang, Seung-Baik / Woo, Min Su / Woo, Ju Hyung / Choi, In Seok / Kim, Su Jin / Choi, Su Hee / Song, Yu Jin

Speaker: Chang, Chong Bum (South Korea)

Validation Of A New "Low Fidelity" Simulator Box To Train Basic Arthroscopy Skills: The ArthroBox™

Authors: Bouaicha, Samy / Jentsch, Thorsten / Scheurer, Fabrice / Rahm, Stefan

Speaker: Bouaicha, Samy (Switzerland)

Discussion

Orthopaedics / Spine

INSTRUCTIONAL
LECTURE

DECISION MAKING IN THE TREATMENT OF ADULT SPINAL DEFORMITY

Room Nice

10.15–11.15

Moderator: Ubierna Garcés, María Teresa (Spain)

Lecturer: Acaroglu, Emre (Turkey)

10:15 – 11:15

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER METAL-ON-METAL ARTHROPLASTY Room Vienna

10.15–11.15 Moderators: Knahr, Karl (Austria), Peter, Robin (Switzerland)

What Is The Natural History Of 'Asymptomatic' Pseudotumours In MoM THA?

Minimum 4-Year MARS MRI Longitudinal Study

Authors: Dimitriou, Dimitris / Tsai, Tsung-Yuan / Liow, Min Han Lincoln / Li, Guoan / Freiberg, Andrew / Rubash, Harry / Kwon, Young-Min

Speaker: Kwon, Young-Min (United States)

The Effectiveness Of Blood Metal Ions In Identifying Patients With Bilateral Birmingham Hip Resurfacing And Corail-Pinnacle Metal-On-Metal Hips At Risk Of Adverse Reactions To Metal Debris

Authors: Matharu, Gulraj / Berryman, Fiona / Brash, Lesley / Pynsent, Paul / Dunlop, David / Treacy, Ronan

Speaker: Matharu, Gulraj (United Kingdom)

Raised Serum Cobalt In Association With Metal-On-Metal Hip Implants Is Associated With Abnormalities Of Visual Pathway

Authors: Unsworth-Smith, Timothy / Khan, Riaz / Khan, Jane / Chelva, Enid / Lim, Caroline

Speaker: Unsworth-Smith, Timothy (Australia)

Medial Calcar Erosion And Synovial Thickness In Patients With Metal-On-Metal Hip Arthroplasty

Authors: Madanat, Rami / Rolfson, Ola / Donahue, Gabrielle / Hussey, Daniel / Potter, Hollis / Wallace, Robert / Muratoglu, Orhun / Malchau, Henrik

Speaker: Madanat, Rami (United States)

Discussion

Temporal Trends In Metal Ion Levels In Patients With Different Metal-On-Metal Hip Replacements

Authors: Reito, Aleks / Lainiala, Olli / Eskelinen, Antti

Speaker: Reito, Aleks (Finland)

Hip Revision For Adverse Reaction To Metal Debris: Which Pre-Operative Factors Predict Poor Outcome?

Authors: Lainiala, Olli / Reito, Aleks / Eskelinen, Antti

Speaker: Lainiala, Olli (Finland)

Simplifying The Current Risk Stratification For Metal-On-Metal Patients

Authors: Hussey, Daniel / Madanat, Rami / Donahue, Gabrielle / Rolfson, Ola / Bragdon, Charles / Muratoglu, Orhun / Malchau, Henrik

Speaker: Malchau, Henrik (United States)

Outcome Of Metal-On-Metal Bearing Surface In Total Conventional Hip Arthroplasty

Authors: Graves, Stephen / De Steiger, Richard / Lewis, Peter / Tomkins, Ann / Rainbird, Sophia / Lorimer, Michelle / Kelly, Lan / Cuthbert, Alana

Speaker: Graves, Stephen (Australia)

Discussion

10:15 – 12:30

Trauma / Shoulder & Upper Arm Trauma

INTERACTIVE ANTERIOR SHOULDER INSTABILITY – CURRENT CONCEPTS Room Copenhagen

EXPERT Moderator: Zumstein, Matthias (Switzerland)

EXCHANGE

10.15–12.30

Introduction With Questions

Speaker: Zumstein, Matthias (Switzerland)

Apprehension Is In The Brain: Stabilization Do Not Stabilize But Just Avoid Dislocations

Speaker: Lädermann, Alexandre (Switzerland)

Surgical Indication: Arthroscopic Bankart Versus Bone Block Procedures?

Speaker: Gerber, Christian (Switzerland)

Open Latarjet: Technique And Why Do I Refix The Labrum?

Speaker: Zumstein, Matthias (Switzerland)

Thursday
2 June

10:15 – 12:30

Iliac Bone Block. Why And When I Use The Iliac Crest?
Speaker: Gerhardt, Christian (Germany)

Latarjet: Why I Do It Arthroscopically And My Experience
Speaker: Valencia, Maria (Spain)

Interactive Discussion Based On Cases

Orthopaedics / Shoulder & Upper Arm

INTERACTIVE EXPERT EXCHANGE **LAX AND PAINFUL SHOULDER** **Room Istanbul**
Moderator: Hoffmeyer, Pierre (Switzerland)
10.15-12.30

Introduction: Scope Of The Problem, Definitions, Case And Patient Presentation
Speaker: Hoffmeyer, Pierre (Switzerland)

Anatomy Of Lax Shoulder
Speaker: Cartucho, Antonio (Portugal)

Radiology Of The Lax And Unstable Shoulder: New Protocols
Speaker: Kolo, Frank (Switzerland)

Indications And Techniques
Speaker: To Be Confirmed

Open Or Closed: My Attitude
Speaker: Demirhan, Mehmet (Turkey)

My Approaches And Solutions
Speaker: To Be Confirmed

Discussions And Case Presentations

Orthopaedics / Knee & Lower Leg

INTERACTIVE EXPERT EXCHANGE **MENISCUS: HOW TO FIX IT?** **Room Paris**
Moderator: Verdonk, René (Belgium)
10.15-12.30

Introduction

Conservative Approach: Indications And Limitations
Speaker: Englund, Martin (Sweden)

Meniscal Repair In Children Indications And Limitations
Speaker: Seil, Romain (Luxembourg)

Meniscal Allografts Indication Techniques And Long-Term Results
Speaker: Verdonk, Peter (Belgium)

Chronic Tears And Horizontal Cleavage Tears: Diagnosis And Treatment
Speaker: Beaufils, Philippe (France)

Meniscal Replacement: Scaffolds
Speaker: Haddad, Fares (United Kingdom)

Meniscal Replacement : Allografts
Speaker: Verdonk, Peter (Belgium)

Discussion

Summary

10:15 – 12:30

General Topics / Basic Sciences

INTERACTIVE EXPERT EXCHANGE **CLINICAL INNOVATION IN HIP ARTHROPLASTY IMPLANTS** Room London

Moderator: Blom, Ashley (United Kingdom)

10.15–12.30

Introductory Questions

Speaker: Blom, Ashley (United Kingdom)

Bearings: Small Diameter Metal-On-Polyethylene Is Tried And Tested

Speaker: Poolman, Rudolph (Netherlands, The)

Bearings: Metal-On-Metal Hip Resurfacing Gives The Most Natural Hip

Speaker: Cobb, Justin Peter (United Kingdom)

Bearings: New Polyethylene Means Larger Diameter Ceramic-On-Polyethylene Is Best

Speaker: Descamp, Stephane (France)

Bearings: Ceramic-On-Ceramic Has Ultra-Low Wear So We Can Use Very Large Heads

Speaker: Garcia-Rey, Eduardo (Spain)

Fixation: Cement Is Tried And Tested And Should Be Used In All Cases

Speaker: Poolman, Rudolph (Netherlands, The)

Fixation: Resurfacing Is Best As It Preserves The Femur

Speaker: Cobb, Justin Peter (United Kingdom)

Fixation: Hybrid Fixation Is The Best Of Both Worlds

Speaker: Descamp, Stephane (France)

Fixation: Uncemented Fixation Is Biological, Quick And Easy

Speaker: Garcia-Rey, Eduardo (Spain)

Discussion

Summary

11:30 – 12:30

Trauma / Foot & Ankle Trauma

FREE PAPER **ACUTE ANKLE TRAUMA** Room Lisbon

11.30–12.30 Moderators: Dalmau, Antonio (Spain), Assal, Mathieu (Switzerland)

Diagnostic Accuracy And Reliability Of The Malleolar Fractures Classification System For Ankle Syndesmosis Injury: A Prospective Study

Authors: Carrozzo, Massimiliano / Vicenti, Giovanni / Abate, Antonella / Colella, Antonio / Picca, Girolamo / Moretti, Biagio
Speaker: Picca, Girolamo (Italy)

Predictors Of Post-Operative Wound Necrosis Following Primary Wound Closure Of Open Ankle Fractures

Authors: Ovaska, Mikko / Madanat, Rami / Mäkinen, Tatu
Speaker: Ovaska, Mikko (Finland)

Distal Tibial Fractures: Clinical And Functional Outcome

Authors: Van Den Berg, Juriaan / Monteban, Pieter / Roobroeck, Matthias / Smeets, Bart / Nijs, Stefaan / Hoekstra, Harm
Speaker: Monteban, Pieter (Belgium)

Reproducibility Of Malleolar Classification Systems

Authors: Stork-Hansen, Jesper / Haidari, Tamim Ahmad / Knudsen, Roland / Bech, Rune Dueholm / Viberg, Bjarke
Speaker: Viberg, Bjarke (Denmark)

Discussion

Post-Operative Infections After Open Reconstruction Internal Fixation Of Ankle Fractures; A Retrospective Analysis

Authors: Dettmers, Robert / Chu, Gordon / Weil, Nikki / Leijnen, Michiel / Krijnen, Pieta / Termaat, Frank / Ritchie, Ewan / Schipper, Inger
Speaker: Dettmers, Robert (Netherlands, The)

Thursday
2 June

11:30 – 12:30

Evaluation Of Ankle Sprains With Ottawa Rules - Can We Do Less Exams?

Authors: Cruz Ferreira, Eduardo / Pires, Filipa / Silva, Luís / Maia, Bruno / Camarinha, Luís

Speaker: Cruz Ferreira, Eduardo (Portugal)

Fixation Of Syndesmosic Injury: Why To Wait After Surgery For A 3D Position Control?

Authors: Verzellotti, Simone / Testa, Enrique / Muller, Jochen / Delcogliano, Marco / Ghisla, Simone / Candrian, Christian

Speaker: Verzellotti, Simone (Switzerland)

ORIF Vs MIPPO In Distal Tibia Fractures

Authors: Sitnik, Alexandre / Beletsky, Alexander / Stroganov, Ivan

Speaker: Sitnik, Alexandre (Belarus)

Discussion

Trauma / Shoulder & Upper Arm Trauma

INSTRUCTIONAL LECTURE TREATMENT OPTIONS IN DIAPHYSEAL HUMERAL NON-UNION

Room Barcelona

11.30-12.30

Moderator: Stöckle, Ulrich (Germany)

Lecturer: Bégué, Thierry (France)

Trauma / Hip & Femur Trauma

EVIDENCE BASED MEDICINE SESSION HIP FRACTURES IN ELDERLY RECEIVING ANTICOAGULANTS, ARE CURRENT PRACTICES OPTIMAL?

Room Brussels

11.30-12.30

Moderator: Malizos, Konstantinos (Greece)

Introduction

To Be Confirmed

Speaker: Gerotziafas, Grigoris (France)

To Be Confirmed

Speaker: Sautet, Alain (France)

To Be Confirmed

Speaker: Parker, Martyn (United Kingdom)

Discussion

Orthopaedics / Paediatric Orthopaedics

INSTRUCTIONAL LECTURE SURGICAL NAVIGATION IN PAEDIATRICS

Room Madrid

11.30-12.30

Moderator: Lascombes, Pierre (Switzerland)

Lecturer: Docquier, Pierre-Louis (Belgium)

EWMA – European Wound Management Association



General Topics / Quality Management

SPECIALTY & PARTNER SOCIETIES NEGATIVE PRESSURE WOUND THERAPY – OVERVIEW, CHALLENGES AND PERSPECTIVES

Room Helsinki

11.30-12.30

The Role Of Negative Pressure Wound Therapy (NPWT) In The Management Of The Diabetic Foot Ulceration

Speaker: Piaggese, Alberto (Italy)

11:30 – 12:30

Post-Surgical Wounds Treated With NPWT: Clinical And Out-Patient Management
Speaker: Den Boogert-Ruimschotel, Barbara (Netherlands, The)

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER **PATIENT RELATED OUTCOMES** Room Florence

11.30–12.30 **Moderators: Günther, Klaus-Peter (Germany), Lübbecke Wolff, Anne (Switzerland)**

The Use Of Patient Reported Outcome Measures In Primary Total Hip Arthroplasty
Authors: Bull, Damian / Smyth, Joshua / Rigby, Alan / Shaw, Christopher / Raman, Raghu / Symes, Tom / Mohsen, Amr
Speaker: Bull, Damian (United Kingdom)

 Low Back Surgery Prior To Total Hip Replacement Is Associated With Worse Patient-Reported Outcomes
Authors: Eneqvist, Ted / Rolfson, Ola / Nemes, Szilard / Brisby, Helena / Frizell, Peter / Garellick, Göran
Speaker: Eneqvist, Ted (Sweden)

Is Patient-Reported Outcome After Total Hip Arthroplasty Influenced By Type Of Bearings?
Authors: Varnum, Claus / Pedersen, Alma Becic / Kjaersgaard-Andersen, Per / Overgaard, Søren
Speaker: Varnum, Claus (Denmark)

Does Changes In Health-Related Quality Of Life Determine Patient Satisfaction After Total Hip Replacement?
Authors: Ekelund, Philip / Rolfson, Ola / Nemes, Szilard / Garellick, Goran / Mohaddes, Maziar
Speaker: Ekelund, Philip (Sweden)

Discussion

Risk Factors For Persistent And New Chronic Opioid Use In Patients Undergoing Total Hip Arthroplasty
Authors: Inacio, Maria / Hansen, Craig / Pratt, Nicole / Roughead, Elizabeth / Graves, Stephen
Speaker: Inacio, Maria (United States)

Patient-Reported Outcome After Primary Total Hip Arthroplasty Through Modified Direct Lateral Approach Or Posterior Approach. A Randomized Controlled Trial
Authors: Rosenlund, Signe / Broeng, Leif / Holsgaard-Larsen, Anders / Jensen, Carsten / Overgaard, Søren
Speaker: Rosenlund, Signe (Denmark)

Smoking Is Associated With Worse Patient-Reported Outcomes After Total Hip Replacement
Authors: Rolfson, Ola / Nemes, Szilard / Svensson, Olle / Garellick, Göran / Mohaddes, Maziar
Speaker: Rolfson, Ola (Sweden)

Patient And Perioperative Variables Affecting 30-Day Readmission Following Hip And Knee Arthroplasty
Authors: Daines, Steven / Oi, Kathryn / Lee, Yuo-Yu / Joseph, Amethia / Westrich, Geoffrey
Speaker: Oi, Kathryn (United States)

Discussion

Orthopaedics / Spine

DEBATE FORUM **LUMBAR STENOSIS AND DEFORMITY: MAXI OR MINI SURGERY?** Room Nice

11.30–12.30 **Moderator: Faundez, Antonio (Switzerland)**

Maxi Surgery: Just Do It
Speaker: Le Huec, Jean Charles (France)

Mini Surgery Is Better
Speaker: Schizas, Constantin (Switzerland)

Summary and Recommendations

Orthopaedics / Shoulder & Upper Arm

INSTRUCTIONAL LECTURE **PATIENT SPECIFIC INSTRUMENTATION FOR TOTAL SHOULDER ARTHROPLASTY** Room Vienna

11.30–12.30 **Moderator: Moura, Nuno (Portugal)**

Lecturer: Gomes, Nuno (Portugal)



Winner of the Free Paper Award

Thursday
2 June

11:30 – 12:30

Orthopaedics / Wrist & Hand

INSTRUCTIONAL LECTURE	TOTAL ARTHROPLASTY OF DISTAL RADIO-ULNAR JOINT WITH THE SCHEKER PROTHESIS	Room Berlin
11.30-12.30	Moderator: Lamas, Claudia (Spain)	

Lecturer: Calcagni, Maurizio (Switzerland)

12:45 – 13:15

General Topics / Education

ERWIN MORSCHER HONORARY LECTURE	TRAINEES' EDUCATION IN EUROPE: CURRENT NEEDS	Room Geneva
12.45-13.15	Moderator: Cáceres Palou, Enric (Spain)	

Speaker: Wallensten, Richard (Sweden)

15:00 – 16:30

Orthopaedics / Knee & Lower Leg

SYMPOSIUM	HOW TO PERFORM A PROPER ACL RECONSTRUCTION IN 2016?	Room Lisbon
15.00-16.30	Moderator: Menetrey, Jacques (Switzerland)	

Indication To ACL Reconstruction: Are We Operating Too Much?
Speaker: Dejour, David (France)

What's The Best Technique Of ACL Reconstruction In 2016
Speaker: Forssblad, Magnus (Sweden)

Tips And Pearls: Case-Based Presentation
Speaker: Koch, Peter (Switzerland)

Return To Play After ACL Reconstruction: Are We Doing The Right Thing?
Speaker: Menetrey, Jacques (Switzerland)

Discussion

Orthopaedics / Knee & Lower Leg

SYMPOSIUM	(HOW) CAN WE ACHIEVE PATIENT EXPECTATIONS IN TKA?	Room Munich
15.00-16.30	Moderator: Bonnin, Michel (France)	

Patients Satisfaction After TKA In 2016
Speaker: Bonnin, Michel (France)

How Small Details May Influence The Outcomes
Speaker: Victor, Jan (Belgium)

Can We Still Improve The Design Of Prostheses?
Speaker: Tibesku, Carsten Oliver (Germany)

Is Sophisticated Technology The Solution?
Speaker: Cobb, Justin Peter (United Kingdom)

Discussion

15:00 – 16:30

Trauma / Knee & Lower Leg Trauma

SYMPOSIUM POST-TRAUMATIC DEFORMITY CORRECTION IN THE LOWER EXTREMITY Room Barcelona

15.00–16.30 Moderator: Martson, Aare (Estonia)

Post-Traumatic Deformity Correction In The Lower Extremity: Swiss Experience
Speaker: Duthon, Victoria B. (Switzerland)

Deformity Analysis Of Lower Limb
Speaker: Ristiniemi, Jukka (Finland)

Bone Transport For Bone Defects
Speaker: Lundblad, Henrik (Sweden)

Post-Traumatic Deformity Correction In The Lower Extremity: Pediatric Perspective
Speaker: Møller-Madsen, Bjarne (Denmark)

Discussion

Trauma / Hand & Wrist Trauma

SYMPOSIUM SCAPHOID NON-UNION: TREATMENT OPTIONS Room Brussels

15.00–16.30 Moderator: Bumbasirevic, Marko (Serbia and Montenegro)

Non-Vascularised Bone Grafting In Scaphoid Non-Union: What Kind Of Fixation Do We Need
Speaker: Beaulieu, Jean-Yves (Switzerland)

Vascularised Bone Grafting In The Management Of The Scaphoid Non-Unions
Speaker: Malizos, Konstantinos (Greece)

Ilizarov Treatment Of Scaphoid Non-Unions - Treatment Without Bone Grafting
Speaker: Bumbasirevic, Marko (Serbia and Montenegro)

Prognostic In Treatment Of Scaphoid Non-Unions
Speaker: Schuind, Frédéric (Belgium)

Discussion

General Topics / Education

SYMPOSIUM HIGH QUALITY PUBLICATIONS ENHANCE TRAINING AND ENGENDER SAFE PRACTICE Room Helsinki

15.00–16.30 Moderator: Haddad, Fares (United Kingdom)

Decision-Making In Surgery And The Challenges Of Literature Interpretation
Speaker: Haddad, Fares (United Kingdom)

Setting Appropriate Research Questions And Applying The Correct Research Methodology
Speaker: Simpson, Hamish (United Kingdom)

How To Optimize Your Chances Of Getting Published
Speaker: Hoffmeyer, Pierre (Switzerland)

Using The Literature To Train The Next Generation
Speaker: Konan, Sujith (United Kingdom)

Discussion

General Topics / Biomechanics

SYMPOSIUM BIOMECHANICS AND FUNCTIONAL EVALUATION OF KNEE SURGERY Room Florence

15.00–16.30 Moderator: Marcacci, Maurizio (Italy)

Biomechanics And Functional Evaluation Of ACL
Speaker: Amis, Andrew (United Kingdom)

Gate And Function In ACL Deficient And Reconstructed Knee
Speaker: Gokeler, Alli (Netherlands, The)

15:00 – 16:30

In Vivo Biomechanics Of Total Knee Prosthesis
Speaker: Perka, Carsten (Germany)

How Navigation Can Improve Functional Biomechanics Of ACL
Speaker: Jenny, Jean-Yves (France)

Discussion

Orthopaedics / Wrist & Hand

SYMPOSIUM **WRIST AND HAND JOINT REPLACEMENTS. CURRENT STATE** **Room Berlin**
15.00-16.30 **Moderator: Rokkum, Magne (Norway)**

The Wrist
Speaker: Reigstad, Ole (Norway)

The Radioulnar And Intercarpal Joints
Speaker: Ganser, Joachim (Switzerland)

The Trapeziometacarpal Joint
Speaker: Hansen, Torben Baek (Denmark)

The MCP And PIP Joints
Speaker: Ibsen Sorensen, Allan (Denmark)

Discussion

Trauma / Elbow & Forearm Trauma

SYMPOSIUM **SOFT-TISSUE COVERAGE FOR COMPLEX ELBOW AND FOREARM INJURIES** **Room Copenhagen**
15.00-16.30 **Moderator: Tos, Pierluigi (Italy)**

Anatomical Basis For Local Flaps In The Elbow And Forearm Region
Speaker: Llusa, Manuel (Spain)

Local Flaps For Coveredge Of Soft-Tissue Defect In Elbow And Forearm Traumatic Loss Of Substance
Speaker: Tos, Pierluigi (Italy)

Introduction Of The Problem Soft-Tissue Coverage For Complex Elbow And Forearm Injuries, Etiology, Timing On Reconstruction
Speaker: Raffoul, Wassim (Switzerland)

Microsurgical Reconstructions Of Soft-Tissue Defect In Elbow And Forearm Traumatic Loss Of Substance
Speaker: Baldrighi, Carla (Italy)

Discussion

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER **HIP ARTHROSCOPY** **Room Istanbul**
15.00-16.30 **Moderator: Wettstein, Michael (Switzerland)**

Outcomes Of Hip Arthroscopy In Patients With Previous Lumbar Spine Surgery: A Matched Pair Controlled Cohort Study With Minimum Two-Year Follow-Up
Authors: Chandrasekaran, Sivashankar / Darwish, Nader / Darwish, Ashraf / Suarez-Ahedo, Carlos / Lodhia, Parth / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

Predictors Of Clinical Outcomes After Hip Arthroscopy: A Prospective Analysis Of 1038 Patients With Two-Year Follow-Up
Authors: Domb, Benjamin / Martin, Timothy / Vemula, S. Pavan / Chandrasekaran, Sivashankar / Suarez-Ahedo, Carlos / Lodhia, Parth
Speaker: Lodhia, Parth (United States)

Outcomes Of Hip Arthroscopy In Patients With Tönnis Grade 2 Osteoarthritis With Minimum Two-Year Follow-Up: Evaluation Using A Matched Pair Analysis With Tönnis Grade 0 And 1 Cohort
Authors: Chandrasekaran, Sivashankar / Gui, Chengcheng / Darwish, Nader / Lodhia, Parth / Suarez-Ahedo, Carlos / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

15:00 – 16:30

Outcomes Of Hip Arthroscopy In Patients With Tönnis Grade 1 Osteoarthritis With Minimum Two-Year Follow-Up: Evaluation Using A Matched Pair Analysis With A Tönnis Grade 0 Control Group

Authors: Chandrasekaran, Sivashankar / Gui, Chengcheng / Darwish, Nader / Lodhia, Parth / Suarez-Ahedo, Carlos / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

Discussion

Correlation Between Changes In Mean Visual Analogue Scale For Pain, Patient Reported Outcome Scores And Patient Satisfaction Following Hip Arthroscopy

Authors: Chandrasekaran, Sivashankar / Gui, Chengcheng / Walsh, John / Lodhia, Parth / Suarez-Ahedo, Carlos / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

3-Year Follow-Up After Arthroscopic Treatment Of Initial Arthritis Of The Hip Associated With Femoro-Acetabular Impingement (FAI)

Authors: Specht, Jürgen / Donner, Stefanie
Speaker: Specht, Jürgen (Germany)

Post-Operative Alpha Angle Not Associated With Outcomes 5 Years Following Hip Arthroscopy For FAI

Authors: Briggs, Karen / Soares, Eduardo / Philippon, Marc
Speaker: Briggs, Karen (United States)

Impingement Of The Native Hip – Relationship With Osteoarthritis Of The Hip Evaluation Of 50 Consequently Perioperatively Resected Femoral Heads – An Anatomical Study

Authors: Magersky, Stepan
Speaker: Magersky, Stepan (Czech Republic)

Discussion

Clinical And Radiological Outcome At Mean Follow-Up Of 11 Years After Hip Arthroscopy

Authors: Gerhard, Pascal / Olach, Martin / Giesinger, Karlmeirad / Lampert, Christoph / Erhardt, Johannes
Speaker: Gerhard, Pascal (Switzerland)

Patterns Of Clinical Presentation And Intra-Articular Derangements, Radiological Associations And Minimum Two-Year Outcomes Of Hip Arthroscopy In Patients With Acetabular Over Coverage And Coxa Profunda

Authors: Chandrasekaran, Sivashankar / Darwish, Nader / Close, Mary / Suarez-Ahedo, Carlos / Lodhia, Parth / Domb, Benjamin
Speaker: Lodhia, Parth (United States)

The Accuracy Of Magnetic Resonance Imaging In Identifying Lesions Found On Hip Arthroscopy

Authors: Hamilton, Laura / Kavarthapu, Venu / Olding, James
Speaker: Hamilton, Laura (United Kingdom)

Correlation Of WOMAC Score With Radiographic Findings Of Osteoarthritis And Cartilage Damage At Hip Arthroscopy

Authors: Briggs, Karen / Philippon, Marc
Speaker: Briggs, Karen (United States)

Discussion

Orthopaedics / Knee & Lower Leg

**COMPLEX CASE
DISCUSSION
15.00-16.30**

NEGLECTED EXTENSOR MECHANISM RUPTURE

Room Paris

Moderator: Lustig, Sébastien (France)

Case Discussion

Speaker: Parratte, Sébastien (France)

Case Discussion

Speaker: Duthon, Victoria B. (Switzerland)

Case Discussion

Speaker: Cerciello, Simone (Italy)

15:00 – 16:30

General Topics / Quality Management

SYMPOSIUM	IMPLANT AND PATIENT SAFETY	Room London
15.00-16.30	Moderators: Christen, Bernhard (Switzerland), Heller, Karl-Dieter (Germany)	
	Medical Device Directive: A Never Ending Story And Its Implication In Orthopaedics Speaker: Overgaard, Søren (Denmark)	
	PROM, An Accepted Addition To Register Data Speaker: Nelissen, Rob G. H. H. (Netherlands, The)	
	Predictors Of Outcome Relation In Joint Replacement - What Is The Current Database? Speaker: Karachalios, Theofilos (Greece)	
	Role Of RSA In Quality Assessment Of New Implants Speaker: Valstar, Edward (Netherlands, The)	
	Pay For Performance In A Centre of Excellence - A Way To Perfect Results In Arthroplasty? Speaker: Günther, Klaus Peter (Germany)	
	Discussion	

15:00 – 18:30

Orthopaedics / Pelvis, Hip & Femur

ADVANCED COURSE	ADVANCED COURSE IN TOTAL HIP REPLACEMENT	Room Geneva
15.00-18.30	Moderators: Siebert, Werner (Germany), Karachalios, Theofilos (Greece), Argenson, Jean-Noël (France), Kjaersgaard-Andersen, Per (Denmark), Macheras, George (Greece), Benazzo, Francesco (Italy), Ullmark, Gösta (Sweden)	
	Difficult Primary THA	
	In Risk Patients, Identification Of Patients And Choice Of Prosthetic Components Speaker: Günther, Klaus-Peter (Germany)	
	THA In Case Of Dysplastic Deformities Speaker: Binazzi, Roberto (Italy)	
	THA After Femoral Osteotomy Or Failed Intertrochanteric Fracture Speaker: Gollwitzer, Hans (Germany)	
	Discussion	
	Revision THA	
	Acetabular Revision Using IBG And Cemented Cup Or Uncemented Cup With TM Augments Speaker: Schreurs, B. Willem (Netherlands, The)	
	Femoral Revision Using IBG And Cemented Stem Or Uncemented Distal Anchoring Modular Stem Speaker: Ullmark, Gösta (Sweden)	
	Periprosthetic Fractures Speaker: Tsiridis, Eleftherios (Greece)	
	Discussion	
	Infection In THA	
	What Is Relevant In Diagnosing Of Periprosthetic Infections? Speaker: Gollwitzer, Hans (Germany)	
	Prevention Of Infection Speaker: Cordero, José (Spain)	
	Revision Of The Infected THA Speaker: Karachalios, Theofilos (Greece)	
	Discussion	

15:00 – 18:30

Failure Or Success. What Matters?

Revision Risks For Various Primaries
Speaker: Overgaard, Søren (Denmark)

Which Data Are Important For Outcome?
Speaker: Macheras, George (Greece)

Surgical Traps, Biomechanical And Mismatch
Speaker: Morlock, Michael M. (Germany)

Discussion

EPOS – European Paediatric Orthopaedic Society



Orthopaedics / Paediatric Orthopaedics

SPECIALTY &
PARTNER
SOCIETIES
15.00-18.30

CHILDREN'S PAEDIATRICS – THE CHALLENGE IN THE ORTHOPAEDIC OFFICE

Room Madrid

Spine

Bracing In Idiopathic Scoliosis
Speaker: Hasler, Carol-Claudius (Switzerland)

Bracing In Idiopathic Scoliosis
Speaker: Ovadia, Dror (Israel)

New Advances In Scoliosis Surgery
Speaker: Yazici, Muharrem (Turkey)

Discussion

Hip Diseases

DDH 6 Weeks With Graf Ila – Treat
Speaker: Omeroglu, Hakan (Turkey)

DDH 6 Weeks With Graf Ila – Wait
Speaker: Czubak, Jaroslaw (Poland)

Perthes Pilar B/C. Decision Making
Speaker: Anticevic, Darko (Croatia)

Discussion

SCFE: Is Surgical Dislocation The Method Of Choice For SCFE?
Speaker: Slongo, Theddy (Switzerland)

Discussion

Adolescent Knee

ACL Reconstruction (New Approaches)
Speaker: Accadbled, Franck (France)

Discussion

Osteochondritis Dissecans Of The Knee - Conservative
Speaker: Hefti, Fritz (Switzerland)

Osteochondritis Dissecans Of The Knee - Surgical Approach
Speaker: Wirth, Thomas (Germany)

Foot Deformities

Thursday
2 June

15:00 – 18:30

Flat Foot In Children: How To Approach It
Speaker: Böhm, Stephanie (Sweden)

Discussion

Hallux Valgus In The Growing Child: What's New?
Speaker: Cassiano Neves, Manuel (Portugal)

Discussion

Closing Remarks

EUROSPINE – the Spine Society of Europe



Orthopaedics / Spine

SPECIALTY & PARTNER SOCIETIES	EUROSPINE SESSION	Room Nice
15.00-18.30	Moderators: Blatter, Thomas (Germany), Senkoylu, Alpaslan (Turkey), Balague, Federico (Switzerland)	

Orthopaedic Spine Disorders

Eurospine The Spine Society Of Europe Who We Are
Speaker: Ogon, Michael (Austria)

Cervical Myelopathy Based Case Discussion
Speaker: Sell, Philip (United Kingdom)

Inflammatory Spinal Disease
Speaker: Balague, Federico (Switzerland)

A Scoliosis Based Case Discussion
Speaker: Senkoylu, Alpaslan (Turkey)

The Painful Spine In The Child
Speaker: Berk, Haluk (Turkey)

Evidence Based Medicine

Intro
Speaker: Balague, Federico (Switzerland)

Early Onset Scoliosis
Speaker: Berk, Haluk (Turkey)

Early Onset Scoliosis – Discussion
Speaker: Berk, Haluk (Turkey)

The Reliability Of Classification Systems For Scoliosis
Speaker: Ogon, Michael (Austria)

The Reliability Of Classification Systems For Scoliosis – Discussion
Speaker: Ogon, Michael (Austria)

Break

Low Back Pain Treatments, The Evidence, Or Lack Of
Speaker: Sell, Philip (United Kingdom)

Low Back Pain Treatments, The Evidence, Or Lack Of – Discussion
Speaker: Sell, Philip (United Kingdom)

Spinal Fractures

Case Based Discussion On Classification Of Thoracolumbar Fractures
Speaker: Blatter, Thomas (Germany)

15:00 – 18:30

The Osteoporotic Fracture Patient: Are There Options To Improve Implant Fixation And Fusion Outcome?

Speaker: Ogon, Michael (Austria)

Case And Fracture Management Scene In Metastatic Disease

Speaker: Senkoylu, Alpaslan (Turkey)

Case Based Discussion On Thoracolumbar Fractures With Neurological Involvement

Speaker: Blattert, Thomas (Germany)

General Topics / Education

**EASY EVIDENCE
UPDATE**

EASY EVIDENCE UPDATE (EEU)

Room Vienna

15.00-18.30

Moderator: Antuña, Samuel (Spain)

Introduction

Speaker: Cáceres Palou, Enric (Spain)

Easy Evidence Guidelines

Speaker: Torrens, Carlos (Spain)

Easy Evidence: Proximal Humeral Fractures

Speaker: Torrens, Carlos (Spain)

Easy Evidence: Proximal Humeral Fractures

Speaker: Ekelund, Anders (Sweden)

Break

Easy Evidence: Lateral Elbow Pain

Speaker: Olsen, Bo (Denmark)

Easy Evidence: Lateral Elbow Pain

Speaker: Antuña, Samuel (Spain)

Summary And Discussion

17:00 – 18:30

Orthopaedics / Knee & Lower Leg

FREE PAPER

IMPROVING POSITIONING IN TKA

Room Munich

17.00-18.30

Moderators: Perka, Carsten (Germany), Steens, Wolfram (Germany)

The Concordance Between The Size Of Component And Cutting Level, And Programmed Pre-Operative Parameters In Primary TKA Performed With Patient-Specific Instrumentation

Authors: Roger, Julien / Vigouroux, Florence / Bourbotte, Florian / Mottier, Franck / Bertani, Antoine / Rongieras, Frederic
Speaker: Roger, Julien (France)

Patient-Specific Instrumentation Does Not Improve Radiographic Alignment Or Clinical Outcomes After Total Knee Arthroplasty; A Meta-Analysis

Authors: Huijbregts, Richard / Khan, Riaz / Sorensen, Emma / Fick, Daniel / Haebich, Samantha
Speaker: Huijbregts, Richard (Netherlands, The)

Mid-Term Results Of Navigation-Assisted Gap Balancing TKA Using Ultracongruent Insert: Retrospective Dual Centre Analysis

Authors: Moon, Young-Wan / Yang, Jae-Hyuk / Yoon, Jung-Ro / Park, Jun-Seok / Park, Chan-Deok / Seo, Jai-Gon
Speaker: Moon, Young-Wan (South Korea)

Experience Of Total Knee Arthroplasty Using A Novel Navigation System Within The Surgical Field; Results Of Our First 72 I Assist Navigated TKAs

Authors: Ehrendorfer, Stefan / Niehaus, Richard
Speaker: Ehrendorfer, Stefan (Switzerland)

Discussion

17:00 – 18:30

2-Years Follow-Up Of I-Block: Robotic Assisted Surgery Versus Navigation In Total Knee Arthroplasty. Results In Multicenter Study

Authors: Revenga-Giertych, Carlos / Hernández Vaquero, Daniel / Martín Hernandez, Carlos / Albareda Albareda, Jorge / Fernández Carreira, Jose Manuel
Speaker: Revenga-Giertych, Carlos (Spain)

Improving Sagittal Alignment Of Tibial Component In TKA With Extramedullary Instrumentation

Authors: Ripani, Francesca Romana / Caruso, Ettore / Florio, Pino / Sessa, Pasquale / Cinotti, Gianluca
Speaker: Ripani, Francesca Romana (Italy)

A 3D Analysis Of Accuracy Of Component Positioning In TKA On Virtual Bone Models With Patient Specific And Conventional Instruments: A Randomized Controlled Trial

Authors: De Vloo, Raf / Pellikaan, Pim / Dhollander, Aad / Vander Sloten, Jos
Speaker: De Vloo, Raf (Belgium)

On The Potential Role Of The Collateral Ligaments Angular Deviation Ratio As A Predictor Of Knee Arthroplasty Outcome

Authors: Meere, Patrick A. / Walker, Peter S. / Salvadore, Gaia / Borukhov, Ilia / Schneider, Svenja S.
Speaker: Meere, Patrick A. (United States)

Discussion

Combining The Sulcus Line And Posterior Condylar Axis Reduces Femoral Malrotation In Total Knee Arthroplasty

Authors: Talbot, Simon / Chao, Tat Woon / Dimitriou, Pandelis / Geraghty, Liam
Speaker: Chao, Tat Woon (Australia)

Optimal Posterior Reference Point For Sizing Of The Femoral Component In Total Knee Arthroplasty

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

A Study To Evaluate The Role Of Metaphysis–Diaphyseal Angle In Achieving Desired Posterior Tibial Slope In Primary Total Knee Arthroplasty In Northern India

Authors: Khandelwal, Anupam / Sonkar, D. K. / Kushwah, Kundan / Nayak, Devendra
Speaker: Khandelwal, Anupam (India)

Metal Implant Allergy And Immuno–Allergological Compatibility Aspects Of Ceramic Composite Material

Authors: Summer, Burkhard / Roeder, Gabriele / Thomas, Peter
Speaker: Summer, Burkhard (Germany)

Discussion

Trauma / Hip & Femur Trauma

FREE PAPER

FEMORAL SHAFT FRACTURES

Room Barcelona

17.00–18.30

Moderators: Muñoz Vives, Josep (Andorra)

Bisphosphonate Use And Atypical Femoral Fractures (AFF) – A 5-Year Retrospective Analysis

Authors: Bhavsar, Dhruva / Eisenstein, Neil / Khan, Shehzaad
Speaker: Bhavsar, Dhruva (United Kingdom)

Retrospective Review Of Patients With Atypical Bisphosphonate Related Proximal Femoral Fractures

Authors: Phillips, Hannah / Akrawi, Hawar / Sidhom, Sameh
Speaker: Phillips, Hannah (United Kingdom)

Rotational Malalignment Of The Femur After Intramedullary Nailing In Femoral Shaft Fractures – Incidence And Long-Term Functional Effects

Authors: Savvidis, Matthaïos / Konstandinidis, Antonios / Koutroumanidis, Konstantinos / Bisbinas, Ilias / Georgiannos, Dimitrios / Kapoutsis, Dimitrios / Gkouvas, George
Speaker: Gkouvas, George (Greece)

Floating Knee Injuries: Lessons Learnt From Case Series Of 94 Patients

Authors: Kumar, Ajith
Speaker: Kumar, Ajith (India)

Discussion

Ilizarov Method In The Treatment Of Open Floating Knee

Authors: Bari, Md. Mofakkkharul
Speaker: Bari, Md. Mofakkkharul (Bangladesh)

Femoral Nails And Their Complications

Authors: Bray, Edward / Barrie, Alisdair / Smith, Christopher
Speaker: Bray, Edward (United Kingdom)

The Repercussion Of Rehabilitation Centres In The Survival Of Patients After Proximal Femur Fractures

Authors: Esteves, João / Barros, Luís Henrique / Santos Silva, Marta / Queiros, Carmen / Neves, Pedro / Cardoso, Pedro
Speaker: Esteves, João (Portugal)

Does Low Body Mass Index Influence Hip Fracture Outcomes In The Elderly? A Prospective Matched-Study In An Asian Population

Authors: Tan, Hong Jie Gabriel / Ng, Li Wen Nathaniel / Lin, Xin / Wong, Wei-En / Chee, Yuhan
Speaker: Tan, Hong Jie Gabriel (Singapore)

Discussion

Clinical Result Of Angular And Rotational Stabled Dynamization: As One Of The Initial Treatment Options For Non-Union Femur After Intramedullary Nailing

Authors: Lee, Jun Bum / Kim, Ji Wan / Kim, Dong-Eun / Kim, Jung Jae
Speaker: Lee, Jun Bum (South Korea)

The Treatment Of Infra-Isthmal Femoral Shaft Nonunions Using Simple Exchange Nailing With Poller Screws Or Additional Interlocking Screws

Authors: Yoon, Yong-Cheol / Oh, Jong-Keon / Cho, Won-Tae / Jung, Gu-Hee / Lee, Jun-Young
Speaker: Yoon, Yong-Cheol (South Korea)

Using National Database To Compare Dynamic Hip Screw Fixation Versus Multiple Screws Fixation For Intracapsular Hip Fractures

Authors: Jettoo, Prithee / James, Philip
Speaker: Jettoo, Prithee (United Kingdom)

Leg Lengthening By Distraction Osteogenesis Using Ilizarov Apparatus: A Pattern Of Callus Cortices For Predicting Of Callus Subsidence

Authors: Eamsobhana, Perajit / Tirawanish, Panlop
Speaker: Tirawanish, Panlop (Thailand)

Discussion

Trauma / Foot & Ankle Trauma

SYMPOSIUM **NEW CONCEPTS FOR PILON FRACTURES. APPROACHES, CLASSIFICATION, DEVICES** Room Brussels
17.00-18.30 **Moderator: Guelfi, Marco (Italy)**

Approaches

Speaker: Assal, Mathieu (Switzerland)

Classification

Speaker: De Halleux, Jacques (Belgium)

Cortical And Intramedullary Internal Fixation: What's New About Devices?

Speaker: Galli, Marco (Italy)

Non-Union And Failures

Speaker: Dalmau, Antonio (Spain)

Discussion

17:00 – 18:30

General Topics / Education

SYMPOSIUM FINDING THE EVIDENCE IN THE LITERATURE Room Helsinki

17.00–18.30 Moderator: Kucukdurmaz, Fatih (Turkey)

Pubmed Et Google

Speaker: Kucukdurmaz, Fatih (Turkey)

Cochrane

Speaker: Sukeik, Mohamed (United Kingdom)

Discussion

Orthopaedics / Musculoskeletal Tumors

FREE PAPER CHALLENGES IN DIAGNOSTICS AND TREATMENT OF MUSCULOSKELETAL Room Florence

17.00–18.30 MALIGNANT TUMORS

Moderators: Ruggieri, Pietro (Italy), Gracia, Isidro (Spain)

Downregulation Of MicroRNA-217 And MicroRNA-646 Acts As Potential Predictor Biomarkers In Progression, Metastasis, And Unfavorable Prognosis Of Human Osteosarcoma

Authors: Taheriazam, Afshin / Bahador, Reza / Hesarikia, Hamid / Shakeri, Mohammadreza / Yeganeh, Ali

Speaker: Taheriazam, Afshin (Iran)

The Virtual Musculoskeletal Oncology Clinic

Authors: Bailey, Oliver / Stark, Greggor / Findlay, Helen / Mahendra, Ashish

Speaker: Bailey, Oliver (United Kingdom)

MRI-Guided Biopsy Of Soft-Tissue Tumors – Accurate, Reliable, And Safe

Authors: Klenke, Frank M. / Röthlisberger, Fabian / Schmitt, Anja / Heverhagen, Johannes T. / Stamm, Anna-Christina

Speaker: Klenke, Frank M. (Switzerland)

The Role Of 18F-FDGPET/CT For The Detection Of Recurrent Osteosarcoma

Authors: Angelini, Andrea / Ceci, Francesco / Graziani, Tiziano / Trovarelli, Giulia / Castellucci, Paolo / Fanti, Stefano / Ruggieri, Pietro

Speaker: Ruggieri, Pietro (Italy)

Discussion

Reasons And Risk Factors For Prosthetic Failure After Total Humerus Resection Due To Primary Or Secondary Malignant Bone Tumors And Reconstruction With The Mutars™ System – A Systematic Analysis

Authors: Andreou, Dimosthenis / Bröking, Jan Niklas / Gosheger, Georg / Wilhelmy, Julia / Henrichs, Marcel-Philipp / Nottrott, Markus / Harges, Jendrik / Streitbürger, Arne

Speaker: Andreou, Dimosthenis (Germany)

An Analysis Of 136 Periacetabular Resections With Reconstruction For Pelvic Sarcomas From Two Institutions

Authors: Angelini, Andrea / Binitie, Odion / Trovarelli, Giulia / Letson, Douglas G. / Ruggieri, Pietro

Speaker: Ruggieri, Pietro (Italy)

Surgery Of Pelvic Chondrosarcomas: A Review Of 309 Cases From Three Institutions

Authors: Angelini, Andrea / Mavrogenis, Andreas F. / Lenze, Ulrich / Trovarelli, Giulia / Calabrò, Teresa / Von Eisenhart-Rothe, Ruediger / Papagelopoulos, Panayiotis J. / Ruggieri, Pietro

Speaker: Ruggieri, Pietro (Italy)

The Pararectus Approach – A Versatile Option In Pelvic Musculoskeletal Tumor Surgery

Authors: Kurze, Christophe / Klenke, Frank M. / Siebenrock, Klaus A. / Keel, Marius

Speaker: Kurze, Christophe (Switzerland)

Discussion

Results Of Distal Femur Endoprosthetic Reconstruction After Primary Bone Tumors Resection

With A 5-Year-Minimum Follow-Up: A Multi-Centre Study About 154 Patients

Authors: Mattei, Jean-Camille / Chapat, Benjamin / Ferembach, Benjamin / Anract, Philippe / Biau, David / Rosset, Philippe / Gouin, Francois / Curvale, Georges / Rochwerger, Alexandre

Speaker: Mattei, Jean-Camille (France)

17:00 – 18:30

The Use Of Reverse Total Shoulder Arthroplasty In Primary And Revision Implants After Resection Of Tumors Of The Proximal Humerus: A Report Of 20 Cases

Authors: Ruggieri, Pietro / Calabrò, Teresa / Trovarelli, Giulia / Angelini, Andrea
Speaker: Ruggieri, Pietro (Italy)

Reconstruction Surgery In Young Tumour Patients At Age 10 Or Less

Authors: Szendrői, Miklós / Kiss, János / Perlaky, Tamás
Speaker: Szendrői, Miklós (Hungary)

In Vivo Study Of Novel 3D Printed Collars To Augment Osteointegration Of Endoprostheses

Authors: Mumith, Aadil / Coathup, Melanie / Fromme, Paul / Aston, Will / Briggs, Tim / Chimutengwende-Gordon, Mukai / Blunn, Gordon
Speaker: Mumith, Aadil (United Kingdom)

Discussion

Orthopaedics / Wrist & Hand

COMPLEX CASE
DISCUSSION
17.00–18.30

TREATMENT OF FINGER FRACTURES. WHEN IS SURGERY NEEDED?

Room Berlin

Moderator: Schindele, Stephan (Switzerland)

Conservative Treatment In Finger Fractures. Overview And Case Discussion

Speaker: Sonderegger, Jürg (Switzerland)

Operative Treatment In Finger Fractures. Overview And Case Discussion

Speaker: Kopylov, Philippe (Sweden)

Possibilities In Treating Malunited Finger Fractures. Overview And Case Discussion

Speaker: Schweizer, Andreas (Switzerland)

Discussion

Trauma / Polytrauma

SYMPOSIUM
17.00–18.30

FLOATING JOINTS

Room Copenhagen

Moderator: Larsen, Morten Schultz (Denmark)

Introduction

Speaker: Larsen, Morten Schultz (Denmark)

Management Of Floating Knee Injuries In Polytrauma

Speaker: Nerlich, Michael (Germany)

Definitive Management Of Floating Knee With And Without Intraarticular Injuries

Speaker: Brix, Michael (Denmark)

Floating Shoulder: Definition, Diagnosis, Surgical Options, Outcome

Speaker: Candrian, Christian (Switzerland)

Floating Elbow: Definition, Diagnosis, Surgical Options, Outcome

Speaker: Amirfeyz, Rouin (United Kingdom)

Discussion

Orthopaedics / Shoulder & Upper Arm

FREE PAPER
17.00–18.30

ROTATOR CUFF AND INSTABILITY

Room Istanbul

Moderator: Lädermann, Alexandre (Switzerland)

A Prospective Randomized Controlled Trial Comparing Fares Method With Kocher And 3-Point Traction-Countertraction Methods In Reduction Of Anterior Shoulder Dislocations

Authors: Saturnino, Michael
Speaker: Saturnino, Michael (Philippines)

17:00 – 18:30

Outcomes Of Combined Bone Marrow Stimulation And Patch Augmentation For Massive Rotator Cuff Tears

Authors: Yoon, Jong Pil / Chung, Seok Won / Kim, Joon Yub / Jeong, Won-Ju

Speaker: Yoon, Jong Pil (South Korea)

Shouldering Responsibility For Bipedalism: Evolutionary Drag, Rotator Cuff Tears And Shoulder Pain

Authors: Middleton, Robert / Monk, Andrew Paul / Zavatsky, Amy / Vollrath, Fritz / Rees, Jonathan Lloyd

Speaker: Middleton, Robert (United Kingdom)

Is Acromioplasty Necessary In The Setting Of Full-Thickness Rotator Cuff Tears? A Systematic Review

Authors: Familiari, Filippo / Huri, Gazi / Kilcoyne, Kelly / Sriksmaran, Uma / Mcfarland, Edward G.

Speaker: Familiari, Filippo (Italy)

Discussion

Sodium Hyaluronate Injection Versus Corticosteroid Injection In Shoulder Impingement Syndrome Patients In Absence Of Complete Rotator Cuff Tears

Authors: Rashwan, Amr / Misbah, Hisham

Speaker: Rashwan, Amr (Egypt)

Complex Regional Pain Syndrome After Arthroscopic Rotator Cuff Repair

Authors: Tanesue, Ryo / Gotoh, Masafumi / Mitsui, Yasuhiro / Honda, Hirokazu / Ohzono, Hiroki / Shimokobe, Hisao / Shiba, Naoto

Speaker: Tanesue, Ryo (Japan)

Improving The Time-Efficiency Of The Shoulder Clinics

Authors: Eid, Ahmed / Al-Sayyad, Charif / Hartley, Richard

Speaker: Eid, Ahmed (United Kingdom)

Acute On Chronic Anterosuperior Rotator Cuff Tears. Reconstruction Or Neglect Of The Irreparable Subscapularis Tear?

Authors: Gerber Popp, Ariane / Suter, Thomas / Kaelin, Raphael / Salentiny, Yves

Speaker: Gerber Popp, Ariane (Switzerland)

Discussion

Injuries To The Biceps Pulley

Authors: Lädermann, Alexandre / Godenech, Arnaud

Speaker: Lädermann, Alexandre (Switzerland)

Role Of The Patient In The Decision-Making Process In Rotator Cuff Surgery

Authors: Torrens, Carlos / Puig, Lluís / Alier, Albert / Santana, Fernando

Speaker: Torrens, Carlos (Spain)

Off-Track Hill-Sachs Lesions Are A Risk Factor For Recurrence Of Instability After Arthroscopic Bankart Repair

Authors: Locher, Joel

Speaker: Locher, Joel (Italy)

3D CT Preoperative Planning Of Screw Length In Arthroscopic Latarjet

Authors: Hardy, Alexandre / Loriaut, Philippe / Gerometta, Antoine

Speaker: Hardy, Alexandre (France)

Discussion

Orthopaedics / Pelvis, Hip Et Femur

FREE PAPER

MISCELLANEOUS HIP

Room Paris

17.00-18.30

Moderators: Basbozkurt, Mustafa (Turkey), Hoffmeyer, Pierre (Switzerland)

Auditing To The Blood Transfusion Management After Total Hip Replacement

Authors: Esteves, João / Barros, Luis Henrique / Santos Silva, Marta / Serrano, Pedro Manuel / Lemos, Rui

Speaker: Esteves, João (Portugal)

Topical Tranexamic Acid In Primary Total Hip Replacement: Prospective, Randomized, Double Blinded Trial

Authors: Aguado-Maestro, Ignacio / Tavares-Sánchez Monge, Fernando / Bañuelos-Díaz, Alejandro / Quintanilla-García, Álvaro / López-Sánchez, Javier / Fernández-Díez, Diego / Cebrián-Rodríguez, Elisa / García-Alonso, Manuel

Speaker: Aguado-Maestro, Ignacio (Spain)

Which Route Of Tranexamic Acid Administration Decrease The Post-Operative Hemorrhage In Total Hip Arthroplasty? Local Versus Intravenous Administration

Authors: Taheriazam, Afshin / Safdari, Farshad

Speaker: Taheriazam, Afshin (Iran)

Efficacy And Safety Evaluation Of Expanded Autologous MSCs In Patients With Pre-Collapse Avascular Necrosis Of The Femoral Head: Preliminary Results Of EudraCT 2012-002010-39 Phase I/IIa Clinical Trial In The REBORNE European Project
 Authors: Gómez Barrena, Enrique / Garcia-Rey, Eduardo / Rosset, Philippe / Stanovici, Julien / Hernigou, Philippe / Gebhard, Florian / Ehrnthaller, Christian / Baldini, Nicola / Layrolle, Pierre
 Speaker: Gómez Barrena, Enrique (Spain)

Discussion

Stable Results After 4 Years In The Treatment Of Avascular Necrosis Of Femoral Head By Hyperbaric Oxygen Therapy
 Authors: Enescu, Marius / Ion, Bogdan Cristian
 Speaker: Enescu, Marius (Romania)

Clinical Trial: Lansoprazole Prevents The Development Of Corticosteroid-Induced Osteonecrosis Of The Femoral Head
 Authors: Okazaki, Shunichiro / Yamamoto, Motohisa / Nagoya, Satoshi / Suzuki, Chisako / Shimizu, Junya / Takahashi, Hiroki / Hyodoh, Hideki / Yamashita, Toshihiko
 Speaker: Okazaki, Shunichiro (Japan)

Regenerative Medicine In The Treatment Of Osteonecrosis Of The Hip: A Comparative Clinical Study On The Use Of Autologous Cell Concentrates In The Presence Or Absence Of BMP
 Authors: De Biase, Pietro / Biancalani, Edy / Capanna, Rodolfo / Campanacci, Domenico Andrea / Pecchioli, Olga
 Speaker: De Biase, Pietro (Italy)

Radiographic Index Pelvic Tilt Using Obturator Foramen Was Reliable To Evaluate The True Pelvic Tilt In The Same Individual
 Authors: Koyama, Hiroshi / Togawa, Daisuke / Furuhashi, Hiroki / Nishikino, Shoichi / Hanada, Mitsuru / Takahashi, Masaaki / Hoshino, Hironobu / Matsuyama, Yukihiro
 Speaker: Koyama, Hiroshi (Japan)

Discussion

The Whole Spinopelvic Sagittal Balance Is Needed For Better Clinical Outcomes After Total Hip Arthroplasty
 Authors: Ochi, Hironori / Baba, Tomonori / Homma, Yasuhiro / Nojiri, Hidetoshi / Matsumoto, Mikio / Ozaki, Yu / Kaneko, Kazuo
 Speaker: Ochi, Hironori (Japan)

Importance Of The Spinopelvic Factors On The Pelvic Inclination From Standing To Sitting Before Total Hip Arthroplasty
 Authors: Ochi, Hironori / Baba, Tomonori / Homma, Yasuhiro / Nojiri, Hidetoshi / Matsumoto, Mikio / Ozaki, Yu / Kaneko, Kazuo
 Speaker: Ochi, Hironori (Japan)

The Impact Of Mild Perioperative Hypothermia On Blood Loss During Total Hip Arthroplasty
 Authors: Reina, Nicolas / Hourlier, Hervé / Fennema, Peter
 Speaker: Reina, Nicolas (France)

Efficacy Of Single Dose Tranexamic Acid On Blood Loss After Primary Cementless Total Hip Replacement With Rivaroxaban Thromboprophylaxis
 Authors: Meermans, Geert / Van Doorn, Jacco / Kats, Jan-Jaap
 Speaker: Meermans, Geert (Belgium)

Discussion

General Topics / Implants, Biomaterials & Registry Study

SYMPOSIUM THE ARTICULAR INTERFACE – ALL PROBLEMS SOLVED

Room London

17.00–18.30

Moderator: Knahr, Karl (Austria)

Prosthetic Joint Infection – Are Bearings An Independent Risk Factor?
 Speaker: Gehrke, Thorsten (Germany)

The Evolution Of Polyethylene – Did It Improve Long-Term Results?
 Speaker: Malchau, Henrik (United States)

The Last Generation Of Ceramics – The Final Solution For Excellent Long-Term Results?
 Speaker: Toni, Aldo (Italy)

Friction-Fretting-Corrosion – The Ugly Trias Of THA
 Speaker: Morlock, Michael M. (Germany)

Discussion



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Refreshments and a snack will be offered after the race

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THURSDAY
2 JUNE

Room	Geneva	Lisbon	Munich	Barcelona	Brussels	Madrid	Helsinki	Florence	
Time									
08:00									
08:15	Instability Of The Ankle (Spec. Soc.)	Causes Of Failure In Primary THA In The Younger And The Older Patient (S)	Short Stems And Dual Mobility (FP)	Indications And Technique For The Treatment Of Femoral Neck Fractures In The Elderly (>70y) (S)	TKA: Implant Fixation And Outcomes (FP)	ESSKA Symposium (Spec. Soc.)	Comprehensive Review Course	Tendon Tears: Basics Under New Repair Proposals (S)	
08:30									
08:45									
09:00									
09:15									
09:30									
09:45	BREAK								
10:00									
10:15	Management Of Carpal Fractures And Nerve Injuries (FP)	Clinical Biomechanics (FP)	What Do We Get From Navigation In Primary THA? (IL)	Complex Instability Of The Elbow (IL)	Geriatric Acetabular Fractures: Specialist Problem Or Overwhelming Reality? (Spec. Soc.)			Knee Joint Preservation (FP)	
10:30									
10:45									
11:00	BREAK								
11:15									
11:30	Management Of Wrist And Finger Fractures (FP)	Miscellaneous (FP)	Revision Knee Surgery (Technique) (IL)	Clavicle And Shoulder Trauma (FP)	Polytrauma In The Elderly (IL)			Conservative Management Of The Degenerative Knee (FP)	
11:45									
12:00									
12:15									
12:30									
12:45	Michael Freeman Honorary Lecture								
13:00									
13:15									
13:30									
13:45	Lunch Break – Industry-Sponsored Symposia								
14:00									
14:15									
14:30									
14:45							Comprehensive Review Course		
15:00	Improving Outcomes In Musculoskeletal Infection (FP)	Revision Total Hip Arthroplasty (FP)	Pelvic Discontinuity In Revision Total Hip Arthroplasty (CCD)	Correction Of Long Bone Deformities And Leg Length Discrepancy In Children And Adolescents (S)	ACL: Technique And Outcomes (FP)	Management Of Failure After Total Knee Arthroplasty (S)			Tendinopathy In Foot & Ankle Surgery: Worthwhile? (S)
15:15									
15:30									
15:45									
16:00	BREAK								
16:15									
16:30	BREAK								
16:45									
17:00	Epidemiology And Treatment Of Most Common Paediatric Trauma (FP)	Cemented Versus Cementless Primary THA In +70 Years (S)	Bearings In Hip (FP)	Common Pitfalls In Paediatric Trauma (CCD)	Lower Limb Including Trauma (CC)	Patient Satisfaction After TKA (FP)		Fore Foot Surgery (FP)	
17:15									
17:30									
17:45									
18:00									
18:15									
18:30									
18:45									

 GENERAL ORTHOPAEDICS	 UPPER LIMB	 LOWER LIMB	 SPINE	 TRAUMA/ POLYTRAUMA	 PAEDIATRICS	 GENERAL EDUCATION
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S = Symposium IL = Instructional Lecture EBM = Evidence Based Medicine DF = Debate Forum CC = Clinical Cases

Nice	Vienna	Berlin	Copenhagen	Istanbul	Paris	London	Room			
							Time			
							08:00			
Clinical Outcome Assessment Methods For Trials And Research – An Update (Spec. Soc.)	AOTrauma-AORecon Symposium – Periprosthetic Fractures After THA (S)	Implant Infection – The Role Of Biofilms (Spec. Soc.)	Shoulder And Elbow Innovation And Outcomes (FP)	Current Trends In AC Joint Repair (S)	Spinal And Lower Limb Deformities (FP)	Spondylolysis In The Young Athlete (S)	08:15			
							08:30			
							08:45			
							09:00			
							09:15			
							09:30			
BREAK							09:45			
							10:00			
Evaluating Physical Function And Activity In The Elderly Using Wearable Motion Sensors (IL)	Treatment Of Pathological Fractures Of The Long Tubular Bones (IL)	Chronic Osteomyelitis: What I Need To Know (IL)	Fragility Fractures In The Upper Limb (IEE)	New Approaches, New Components, New Problems In Total Hip Replacement (THR) (IEE)	Decision Making In DDH: From Adolescents To Early Adult Life (IEE)	Clinical Judgement In The Aged Spine (S)	10:15			
							10:30			
BREAK						BREAK			10:45	
Cell Therapy In Bone Regeneration (DF)	3D Printing: Clinical Applications In Surgery, Orthopaedics And Traumatology (IL)	Influence Of Technique And Design On TKA Outcomes (FP)							Aging Spine (FP)	11:00
										11:15
										11:30
							11:45			
							12:00			
							12:15			
							12:30			
							12:45			
Michael Freeman Honorary Lecture							13:00			
							13:15			
							13:30			
							13:45			
Lunch Break – Industry-Sponsored Symposia							14:00			
							14:15			
							14:30			
							14:45			
Latest News On European Regenerative Medicine Clinical Trials (S)	Limb-Saving Surgery In Aggressive And Malignant Soft-Tissue Tumors (CCD)	Chronic Pain. Psycho-Physiology Of Pain (S)	Augmented Implants In Trauma (S)	Shoulder Arthroplasty: Where Are We In 2016? (Spec. Soc.)	Paediatrics Including Trauma (CC)	Malign And Benign Musculoskeletal Tumors (FP)	15:00			
							15:15			
							15:30			
							15:45			
							16:00			
							16:15			
BREAK			BREAK			16:30				
							16:45			
Joint Preservation – Bone Restoration: Current Insights (Spec. Soc.)	Influence Of Age On Reconstruction In Malignant And Aggressive Bone Tumors (S)	Infections: Advances In Prevention And Diagnosis (FP)	Proximal Humerus Injuries (FP)		Orthopaedic Health Economy: Efficacy and Cost Reduction (FP)	Spine Including Trauma (CC)	17:00			
							17:15			
							17:30			
							17:45			
							18:00			
							18:15			
							18:30			
							18:45			

FRIDAY
3 JUNE

CCD = Complex Case Discussion

FP = Free Papers

Spec. Soc. = Specialty & Partner Societies

IEE = Interactive Expert Exchange

Friday
3 June

08:15 – 09:45



EFAS – European Foot And Ankle Society

Orthopaedics / Foot & Ankle

SPECIALTY & PARTNER SOCIETIES **INSTABILITY OF THE ANKLE** **Room Geneva**
08.15-09.45 **Moderators: Tourné, Yves (France), Delmi, Marino (Switzerland)**

Welcome

Pathomechanisms Of Instability (Including Anatomy Of Stability)
 Speaker: Mabit, Christian (France)

Assessments: Clinical And Radiological Findings
 Speaker: Rios, Juan Manuel (Spain)

Surgical Treatment Of Lateral Ligaments Lesions
 Speaker: Tourné, Yves (France)

Surgical Options For Medial And Syndesmotom Ligaments Lesions
 Speaker: Thomas, Rhys (United Kingdom)

Management Of Complex Instability Including Associated Ligaments Lesions And Correlated Lesions (OCLTD, Hindfoot Malalignment, Peroneal Tears)
 Speaker: Faldini, Cesare (Italy)

Surgical Options After Failure Of A Primary Ligamentoplasty Including OA (Redo Ligamentoplasty, Calcaneus Osteotomy, Supramalleolar Osteotomy, TAR)
 Speaker: Valderrabano, Victor (Switzerland)

Discussion

Orthopaedics / Pelvis, Hip & Femur

SYMPOSIUM **CAUSES OF FAILURE IN PRIMARY THA IN THE YOUNGER AND THE OLDER PATIENT** **Room Lisbon**
08.15-09.45 **Moderator: Rolfson, Ola (Sweden)**

Implant-Related Causes Of Failure In Primary THA In The Younger And The Older Patient
 Speaker: Hailer, Nils (Sweden)

Critical Factors In The Surgical Technique And Perioperative Management In The Younger And The Older THA Patient
 Speaker: Timperley, John (United Kingdom)

What Explains Poor Patient-Reported Outcome And Does It Differ Between The Younger And The Older THA Patient?
 Speaker: Bohm, Eric (Canada)

Assessment Of Risk-Factors And Case-Mix Variables In The Younger And The Older THA Patient
 Speaker: Lübbecke Wolff, Anne (Switzerland)

Discussion

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER **SHORT STEMS AND DUAL MOBILITY** **Room Munich**
08.15-09.45 **Moderators: Epinette, Jean (France), Steens, Wolfram (Germany)**

The Outcome Of Mini Stems In Primary Total Conventional Hip Arthroplasty
 Authors: De Steiger, Richard / Graves, Stephen / Lewis, Peter / Tomkins, Ann / Rainbird, Sophia / Lorimer, Michelle / Kelly, Lan / Cuthbert, Alana
 Speaker: De Steiger, Richard (Australia)

08:15 – 09:45

Short Stems For Total Hip Arthroplasty At Mid-Term Follow-Up

Authors: Logroscino, Giandomenico / Saracco, Michela / Donati, Fabrizio / De Ieso, Carmine / Cerulli, Giuliano G.
Speaker: Logroscino, Giandomenico (Italy)

Clinical And Radiographic Results With A New Short Stem At 5 Years Of Follow-Up

Authors: Loppini, Mattia / Caldarella, Emanuele / Della Rocca, Antonello / Mazziotta, Giuseppe / Ruggeri, Riccardo / Grappiolo, Guido
Speaker: Loppini, Mattia (Italy)

Factors Influencing The Stem Migration Rate After Implantation Of A Short-Stem Hip Implant

Authors: Schär, Michael / Fleck, Max / Camenzind, Roland / Antoniadis, Alexander / Helmy, Naeder
Speaker: Schär, Michael (Switzerland)

Discussion

Are There Limits For A Cementless Short Hip Stem? Results After 2 Years Follow-Up

Authors: Mai, Sabine / Bosson, Dominique / Helmy, Naeder / Juch, Franziska / Pfeil, Joachim / Siebert, Werner
Speaker: Mai, Sabine (Germany)

Thigh Pain, A Non Existing Problem Of Short Stem In Total Hip Arthroplasty

Authors: Santori, Nicola / Bertino, Antonio / Potestio, Domenico
Speaker: Santori, Nicola (Italy)

The Anatomical Restored Femoroacetabular Offset Does Not Correlate With Clinical Results Of A Short-Stem In Combination With A Monoblock Pressfit Cup For THA

Authors: Camenzind, Roland / Schär, Michael / Antoniadis, Alexander / Helmy, Naeder
Speaker: Camenzind, Roland (Switzerland)

Incidence Of Post-Operative Periprosthetic Femoral Fracture In A Geriatric Population After Short Stem Cementless Primary THA. A Multi-Centre Prospective Case Series

Authors: Gkagkalis, Georgios / Goetti, Patrick / Siebert, Werner / Juch, Franziska / Pfeil, Joachim / Helmy, Naeder / Bosson, Dominique
Speaker: Gkagkalis, Georgios (Switzerland)

Discussion

Early Recovery In Old Patients After Primary Total Hip Arthroplasty Using A Novel Cemented Short-Stem

Authors: Marega, Luca / Gnagni, Pietro
Speaker: Marega, Luca (Italy)

Survival Of A Second-Generation Dual Mobility Cup After 14 Years: Prospective Study Of 490 Implants

Authors: Puch, Jean Marc / Descamps, Loÿs / Derhi, Guy
Speaker: Puch, Jean Marc (France)

Five To 13-Year Results Of A Cemented Dual Mobility Socket To Treat Recurrent Dislocation

Authors: Biau, David / Ropars, Mickael / Musset, Thierry / Gaucher, Francois / Rodaix, Camille / Courpied, Jean Pierre / Hutten, Denis / Hamadouche, Moussa
Speaker: Hamadouche, Moussa (France)

Outcome Of Revision Hips Using Constrained Acetabular Components

Authors: Lewis, Peter / Graves, Stephen / De Steiger, Richard / Tomkins, Ann / Rainbird, Sophia / Lorimer, Michelle / Kelly, Lan / Cuthbert, Alana
Speaker: Lewis, Peter (Australia)

Discussion

Trauma / Hip & Femur Trauma

SYMPOSIUM
08.15–09.45

INDICATIONS AND TECHNIQUE FOR THE TREATMENT OF FEMORAL NECK FRACTURES IN THE ELDERLY (>70Y)

Room Barcelona

Moderator: Overgaard, Søren (Denmark)

Treatment-Algorithm; Best Evidence From Literature

Speaker: Rogmark, Cecilia (Sweden)

Indication For Non-Surgical Procedure And Internal Fixation

Speaker: Parker, Martyn (United Kingdom)

08:15 – 09:45

Indication For Hemiarthroplasty Versus Total Hip Arthroplasty

Speaker: Frihagen, Frede (Norway)

Discussion

Orthopaedics / Knee & Lower Leg

FREE PAPER

TKA: IMPLANT FIXATION AND OUTCOMES

Room Brussels

08.15–09.45

Moderators: Argenson, Jean-Noël (France)

Is A Tibial Stem Required For Primary TKR? An Analysis Of 66,591 Nexgen Knees From The AOANJRR

Authors: Lewis, Peter / Graves, Stephen / De Steiger, Richard / Davidson, David / Tomkins, Ann / Kelly, Ian

Speaker: Lewis, Peter (Australia)

Migration And Bone Remodeling After Uncemented TKA. A Randomized Combined RSA And DEXA Study Comparing Monoblock And Modular Tibial Component Designs

Authors: Andersen, Mikkel Rathsach / Winther, Nikolaj / Schröder, Henrik / Lind, Thomas / Flivik, Gunnar /

Petersen, Michael Mørk

Speaker: Andersen, Mikkel Rathsach (Denmark)

Comparison Of A Novel Porous Titanium Construct (Regenerex®) To A Well Proven Porous Coated Tibial Surface In Cementless Total Knee Arthroplasty – A Prospective Randomized RSA Study With 2-Year Follow-Up

Authors: Winther, Nikolaj / L. Lindkaer, Claus / Lind, Thomas / M. Jensen, Claus / M. Schrøder, Henrik / Flivik, Gunnar /

M. Petersen, Michael

Speaker: Winther, Nikolaj (Denmark)

Cemented Vs HA Coated Uncemented Tibial TKA Component With Or Without Screws In Patients Younger Than 65 Years, A Randomized Control Study With 10-Year-Follow-Up With RSA

Authors: Nilsson, Kjell

Speaker: Nilsson, Kjell (Sweden)

Discussion

Trabecular Metal Vs Cemented Tibial Component In Patients Younger Than 60. A Prospective RSA Study With 10-Years Follow-Up

Authors: Nilsson, Kjell

Speaker: Nilsson, Kjell (Sweden)

Results Of The Cementless Total Knee Replacement With Trabecular Tantalum Monoblock Component And The Same Design Cemented Knee Replacement – Nine-Years Follow-Up In The Valdoltra Arthroplasty Register

Authors: Kovac, Simon / Novak, Samo / Levašic, Vesna

Speaker: Kovac, Simon (Slovenia)

Effect Of Cement Layer On Tibial Component Alignment And Joint Height During Total Knee Arthroplasty

Authors: Dai, Yifei / Angibaud, Laurent / Hamad, Cyril / Jung, Amaury / Jenny, Jean-Yves / Cross, Michael

Speaker: Angibaud, Laurent (United States)

Uncemented Peri-Apatite HA Coated Compared With Cemented Total Knee Arthroplasty – Five-Year Follow-Up Of A Randomised RSA Study

Authors: Van Hamersveld, Koen T / Valstar, Edward / Nelissen, Rob G. H. H. / Toksvig-Larsen, Sören

Speaker: Van Hamersveld, Koen T (Netherlands, The)

Discussion

Influence Of Fixation Type On Stability And Bone Mineral Density Around Tibial Component In PS Total Knee Replacement

Authors: Nivbrant, Nils Oscar / Khan, Riaz / Fick, Daniel / Haebich, Samantha / Smith, Ewan

Speaker: Nivbrant, Nils Oscar (Australia)

Mid-Term Survivorship Of Mini-Keel® Versus Standard Keel In Total Knee Replacements: Differences Regarding Revision Rate For Aseptic Loosening

Authors: Kajetanek, Charles / Bouyer, Benjamin / Ollivier, Matthieu / Boisrenoult, Philippe / Pujol, Nicolas / Beaufile, Philippe

Speaker: Kajetanek, Charles (France)

08:15 – 09:45

Can Easily Identifiable Radiographic Features Predict Component Malpositioning In Measured Resection TKA?

Authors: Latifi, Roshan / Gromov, Kirill / Kallemose, Thomas / Husted, Henrik / Troelsen, Anders

Speaker: Latifi, Roshan (Denmark)

Incidence And Indications For The Use Of Stems In Total Knee Arthroplasty: Review Of A Single Institution's Experience Over A Four-Year Period

Authors: Barlow, Brian / Oi, Kathryn / Lee, Yuo-Yu / Joseph, Amethia / Alexiades, Michael

Speaker: Alexiades, Michael (United States)

Discussion

General Topics / Basic Sciences

SYMPOSIUM

TENDON TEARS: BASICS UNDER NEW REPAIR PROPOSALS

Room Florence

08.15–09.45

Moderator: Docheva, Denitsa (Germany)

Introduction

The Use Of Nanofibre Implants To Enhance Endogenous Repair Of Tendon

Speaker: Carr, Andrew (United Kingdom)

Gene Therapy Solutions For Enhanced Tendon Repair

Speaker: Steinert, Andre (Germany)

Lessons From Growth Factors, Platelet-Rich Plasma And Stem Cell Applications For Tendon Therapy

Speaker: Zumstein, Matthias (Switzerland)

Prospects On Scaffold And Scaffold-Free Therapies For Tendon Repair And Regeneration

Speaker: Zeugolis, Dimitrios (Ireland)

Discussion

EORS – European Orthopaedic Research Society



General Topics / Basic Sciences

SPECIALTY &

CLINICAL OUTCOME ASSESSMENT METHODS FOR TRIALS AND RESEARCH – AN UPDATE

Room Nice

PARTNER

SOCIETIES

Moderator: Grimm, Bernd (Netherlands, The)

08.15–09.45

Opening: Clinical Outcome Assessment - New Demands And New Methods

Speaker: Grimm, Bernd (Netherlands, The)

Patient Reported Outcome Measures: New Methods And Applications

Speaker: Blom, Ashley (United Kingdom)

Web-Based PROMs – The Future Of Follow-Up? Feasibility, Validity And Health Economics

Speaker: Mijnes, Jeannot (Netherlands, The)

Gait And Functional Assessment Using Wearable Sensors In Orthopaedics

Speaker: Aminian, Kamiar (Switzerland)

Activity Monitoring Using Wearables Sensors And Application In Medicine

Speaker: Bussmann, Hans (Netherlands, The)

Discussion & Consensus Seeking

Friday
3 June

08:15 – 09:45

General Topics / Education

SYMPOSIUM AOTRAUMA-AORECON SYMPOSIUM – PERIPROSTHETIC FRACTURES AFTER THA Room Vienna

08.15–09.45 Moderator: Hoffmeyer, Pierre (Switzerland)

Welcome And Introduction

Speaker: Hoffmeyer, Pierre (Switzerland)

Epidemiology, Risk Factors, Challenges, Outlook And Classification Of Periprosthetic Hip Fractures

Speaker: Stoffel, Karl (Switzerland)

Periprosthetic Fractures Around The Acetabulum

Speaker: Mayo, Keith (United States)

Periprosthetic Fractures Around The Femur

Speaker: Zagra, Luigi (Italy)

Complications In Treating Periprosthetic Fractures Around The Hip

Speaker: Perka, Carsten (Germany)

Discussion

Case discussions

EBJIS – European Bone and Joint Infection Society



Orthopaedics / Musculoskeletal Infections

SPECIALTY & PARTNER SOCIETIES IMPLANT INFECTION – THE ROLE OF BIOFILMS Room Berlin

08.15–09.45 Moderators: McNally, Martin (United Kingdom), Vogely, Charles (Netherlands, The)

Biofilm As A Reason For Implants Malfunction: Concept And Practical Implications

Speaker: Romanò, Carlo Luca (Italy)

Instructive Cases

Speaker: Borens, Olivier (Switzerland)

Diagnostics Issues And Biofilm

Speaker: Drago, Lorenzo (Italy)

Antibiotics And Biofilm

Speaker: Soriano, Alex (Spain)

Acetic Acid, A Non-Antibiotic Approach

Speaker: Kirketerp-Møller, Klaus (Denmark)

Surgical Approach And Biofilm

Speaker: Wagner, Christof (Germany)

Discussion About Instructive Cases

Speaker: Borens, Olivier (Switzerland)

Orthopaedics / Shoulder & Upper Arm

FREE PAPER SHOULDER AND ELBOW INNOVATION AND OUTCOMES Room Copenhagen

08.15–09.45 Moderators: Jost, Bernhard (Switzerland)

Early Arthrolysis After Open Reduction And Internal Fixation Of Elbow Fractures

Authors: Pimple, Mahesh / Singh, Ashok

Speaker: Pimple, Mahesh (United Kingdom)

Long-Term Clinical Results Of Patients Treated For Posterolateral Elbow Joint Instability Using An Ipsilateral Triceps Tendon Graft

Authors: Kastenskov, Christian / Vejlgard Rasmussen, Jeppe / Ovesen, Janne / Olsen, Bo
Speaker: Kastenskov, Christian (Denmark)

Triceps Preserving (On) Or Triceps Reflecting (Off)?: A Comparative Study Of Component Positioning Of Total Elbow Prostheses Using Two Different Approaches

Authors: King, Andrew / Booker, Simon / Smith, Christopher
Speaker: King, Andrew (United Kingdom)

Neurological Complications Associated With Implantation Of A Radial Head Arthroplasty

Authors: Carbonell, Rafael / Vaquero, Alfonso / Barco, Raul / Antuña, Samuel
Speaker: Carbonell, Rafael (Spain)

Discussion

Arthroscopic Treatment Versus Extra-Corporeal Shock Wave Therapy For Resistant Tennis Elbow

Authors: Othman, Ahmed
Speaker: Othman, Ahmed (Egypt)

Can Shoulder Range Of Movement Be Measured Accurately Using New Technology?

Authors: Marley, William / Wilson, James / Khan-Perez, Jennifer / Buttress, Susan / Li, Baihua / Roy, Bibhas
Speaker: Marley, William (United Kingdom)

3D Motion Analysis Of Scapular Kinematics In Healthy Individuals: Paradox Rotation And Biphasic Pro/Retraction Of The Scapula During Shoulder Abduction

Authors: Zdravkovic, Vilijam / Gawliczek, Tom / Wegener, Regina / Jost, Bernhard
Speaker: Zdravkovic, Vilijam (Switzerland)

Electromyographic And Kinetic Function Of Reverse Total Shoulder Arthroplasty

Authors: Ratté-Larouche, Mathieu / Pelletier-Roy, Rémi / Pelet, Stéphane
Speaker: Pelet, Stéphane (Canada)

Discussion

Pain Mapping And Neuropathic Features In Patients Undergoing Shoulder Surgery For Common Conditions

Authors: King, Andrew / Smith, Christopher / Dunkeley, Sarah / Davies, Kathryn / Gallacher, Sian / Booker, Simon / Dovey, Gemma / Kitson, Jeffrey
Speaker: King, Andrew (United Kingdom)

MRI And Plain Radiographs Have Poor Co-Relation For Symptomatic ACJ Arthritis

Authors: Raghu Prasad, Vellala / Bawale, Rajesh / Mohanlal, Paras / Pillai, Dilip / Singh, Bijayendra
Speaker: Raghu Prasad, Vellala (United Kingdom)

Frozen Shoulder: Can Arthroscopic Capsular Release Be The Answer ?

Authors: Mubark, Islam / Ragab, Abdelaleem / Nagi, Ahmed / Soliman, Aymen / Elshafie, Marwan
Speaker: Ragab, Abdelaleem (United Kingdom)

Effectiveness Of Comprehensive Analgesic Regimen In Daycase Shoulder Surgery

Authors: Moses, Peter / Lakshminarayan, Srikanth
Speaker: Moses, Peter (United Kingdom)

Discussion

Orthopaedics / Shoulder & Upper Arm

SYMPOSIUM
08.15–09.45

CURRENT TRENDS IN AC JOINT REPAIR
Moderator: Moura, Nuno (Portugal)

Room Istanbul

Patient Selection

Speaker: Costa, Pedro (Portugal)

Timing For The Repair And Options

Speaker: Toussaint, Bruno (France)

Anatomic Or Non-Anatomic Reconstruction

Speaker: Beitzel, Knut (Germany)

08:15 – 09:45

When And How Should We Use Grafts
Speaker: Lädermann, Alexandre (Switzerland)

Discussion

Orthopaedics / Paediatric Orthopaedics

FREE PAPER

SPINAL AND LOWER LIMB DEFORMITIES

Room Paris

08.15–09.45

Moderators: Hvid, Ivan (Denmark), Hasler, Carol–Claudius (Switzerland)

Comparison Of The Short-Term And Long-Term Results Of The Ponseti Method

Authors: Ostadal, Martin / Chomiak, Jiri / Frydrychova, Monika / Dungal, Pavel

Speaker: Ostadal, Martin (Czech Republic)

Tarsal Osteotomy For Residual Deformities In Resistant Clubfoot – Functional And Radiological Results

Authors: Leitão, Joana / Façanha, Ana / Freitas, Tania / Rebelo, Tiago / Couto, Roberto / Campos, Armando / Oliveira, António

Speaker: Leitão, Joana (Portugal)

The Effect Of Medial Patellofemoral Ligament Reconstruction On The Patella Height. A Comparative Study

Authors: Lykissas, Marios / Parikh, Shital / Gkiatas, Ioannis / Kostas-Agnantios, Ioannis / Vekris, Marios / Korompilias, Anastasios / Papadopoulos, Dimitrios / Wall, Eric / Beris, Alexandros

Speaker: Gkiatas, Ioannis (Greece)

Guided Growth In Children With Sick Physes

Authors: Pirša, Matea / Kubat, Ozren / Šmigovec, Igor / Đapic, Tomislav / Anticevic, Darko

Speaker: Anticevic, Darko (Croatia)

Discussion

FlexTack And RigidTack – New Implants For Correction Of Angular Deformities And Leg Length Discrepancies By Temporary Epiphysodesis

Authors: Vogt, Bjoern / Kleine-Koenig, Marie-Theres / Gosheger, Georg / Tretow, Henning / Schiedel, Frank / Roedl, Robert

Speaker: Vogt, Bjoern (Germany)

The Utility Of The 'Multiplier' App In Predicting Removal Of 8-Plates After Hemiepiphysodesis

Authors: Uhiara, Okezika / Buchanan, Donald / Gaffey, Andrew

Speaker: Uhiara, Okezika (United Kingdom)

Gradual Correction Of Severe Adolescent Tibia Vara By Ilizarov External Fixator

Authors: Elgafary, Kamal / Hassan, Mohamed / El-Adly, Wael

Speaker: Elgafary, Kamal (Egypt)

Lower Limb Lengthening – 20-Years Experience With The De Bastiani Method

Authors: Rebelo, Tiago / Freitas, Tania / Frada, Ricardo / Façanha, Ana / Campos, Armando / Oliveira, António

Speaker: Rebelo, Tiago (Portugal)

Discussion

Pediatric Spine Infections: A Multi-Centre Retrospective Study On Clinical, Biological And Bacteriological Characteristics

Authors: Dayer, Romain / Alzahrani, Mohammad / Saran, Neil / Ouellet, Jean / Journeau, Pierre / Mezzine Harrami, Samya / Gonzalez, Amanda / Martinez-Alvarez, Sergio / Ceroni, Dimitri

Speaker: Ceroni, Dimitri (Switzerland)

Curve Reduction In Patients Younger Than 10 Years Of Age Treated With Elongation, Derotation And Flexion (EDF) Casting Technique Performed Under General Anesthesia And Neuromuscular Blocking Drugs

Authors: Canavese, Federico / Samba, Antoine / Dimeglio, Alain / Rousset, Marie / Pereira, Bruno / Dubousset, Jean

Speaker: Canavese, Federico (France)

Magnetically Controlled Growing Rods For The Management Of Early-Onset Scoliosis: Results And Complications At 3-Year Follow-Up

Authors: La Rosa, Guido / Ruzzini, Laura / Oggiano, Leonardo

Speaker: La Rosa, Guido (Italy)

08:15 – 09:45

Minimally Invasive Surgery For Adolescent Idiopathic Scoliosis: Deformity Correction And Perioperative Morbidity In 54 Consecutive Patients

Authors: Dayer, Romain / De Cannière, Alexandre / Borner, Benoît / Raclouz, Guillaume / Zambelli, Pierre-Yves

Speaker: Dayer, Romain (Switzerland)

Discussion

Orthopaedics / Spine

SYMPOSIUM

SPONDYLOLYSIS IN THE YOUNG ATHLETE

Room London

08.15–09.45

Moderators: Cáceres Palou, Enric (Spain), Lascombes, Pierre (Switzerland)

Low Back Pain In Young Athletes, Red Flag

Speaker: Lascombes, Pierre (Switzerland)

Epidemiology And Flow Chart Diagnosis Of SPL In Young Athletes

Speaker: Til, Lluís (Spain)

Treatment Of SPL In Young Athletes

Speaker: Ovadia, Dror (Israel)

Clinical Cases Discussion And Easy Evidence Update

ESSKA – European Society of Sports Traumatology,
Knee Surgery and Arthroscopy



Trauma / Knee & Lower Leg Trauma

SPECIALTY &
PARTNER
SOCIETIES

ESSKA SYMPOSIUM

Room Madrid

08.15–12.30

Moderators: Seil, Romain (Luxembourg) / Denti, Matteo (Italy) /
Dejour, David (France) / Menetrey, Jacques (Switzerland)

Special Issues In ACL Reconstruction

ACL And Cartilage Lesions

Speaker: Menetrey, Jacques (Switzerland)

ACL And High Tibial Osteotomy: When And How?

Speaker: Seil, Romain (Luxembourg)

ACL Registry: What's Their Utility?

Speaker: Forssblad, Magnus (Sweden)

ACL And Associated Peripheral Lesions

Speaker: Hantes, Michael (Greece)

ACL And Osteoarthritis: When To Operate? When Not To Operate?

Speaker: Denti, Matteo (Italy)

Discussion

Isolated Patellofemoral Arthritis: Keys For A Successful Treatment

Special Features In Isolated PF Arthritis?

Speaker: Menetrey, Jacques (Switzerland)

Trochlear Implant Design In Prosthesis

Speaker: Mo, Saffarini (Switzerland)

Optimizing The Implant Positioning?

Speaker: Donell, Simon (United Kingdom)

Are Combined Surgeries Necessary?

Speaker: Demey, Guillaume (France)

08:15 – 12:30

Break

Results And Registry What Is The Problem?

Speaker: Behrend, Henrik (Switzerland)

Key For Successful Surgery?

Speaker: Dejour, David (France)

Discussion

08:15 – 18:20

General Topics / Education

COMPREHENSIVE
REVIEW COURSE
08.15–18.20

COMPREHENSIVE REVIEW COURSE

Room Helsinki

Moderators: Petek, Daniel (Switzerland), Dreinhöfer, Karsten (Germany), Suva, Domizio (Switzerland), Cáceres Palou, Enric (Spain), Stöckle, Ulrich (Germany), Hoffmeyer, Pierre (Switzerland), Cassiano Neves, Manuel (Portugal)

Session 1

Eye Opener: Maintain Mobility Throughout The Life

Speaker: Thorngren, Karl-Göran (Sweden)

Biomechanics And Biomaterials For Musculoskeletal Applications

Speaker: Tanner, Elizabeth (United Kingdom)

Metabolic Bone Disease

Speaker: Dreinhöfer, Karsten (Germany)

Session 2

Classification & Principle Of Fracture Treatment In Childhood

Speaker: Omeroglu, Hakan (Turkey)

Foot Disorders Of Newborns

Speaker: Radler, Christof (Austria)

Hip Diseases In The Childhood

Speaker: Ganger, Rudolf (Austria)

Discussion 1

Session 3

Hip: Osteotomy & Arthroplasty

Speaker: Siebenrock, Klaus A. (Switzerland)

Knee: Osteotomy & Arthroplasty

Speaker: Petek, Daniel (Switzerland)

Ankle Osteoarthritis, Adult Acquired Flatfoot Deformity And Hallux Valgus

Speaker: Crevoisier, Xavier (Switzerland)

Degenerative Diseases Of The Cuff, Shoulder And Elbow

Speaker: Holzer, Nicolas (Switzerland)

Discussion 2

Session 4

ACL, PCL, Collaterals & Meniscus

Speaker: Marcacci, Maurizio (Italy)

Infections After Total Joint Arthroplasty

Speaker: Suva, Domizio (Switzerland)

Diagnostic & Recognition Of Primary Bone Tumors

Speaker: Cannon, Stephen R. (United Kingdom)

08:15 – 18:20

Diagnostic Algorithm & Treatment Options In Bone Metastasis
Speaker: Szendrői, Miklós (Hungary)

Session 5

Paediatric Idiopathic Scoliosis
Speaker: Dayer, Romain (Switzerland)

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

Discussion 3

Session 6

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

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

Session 7

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

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

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

Discussion 4

10:15 – 11:15

Trauma / Hand & Wrist Trauma

FREE PAPER

MANAGEMENT OF CARPAL FRACTURES AND NERVE INJURIES

Room Geneva

10.15-11.15

Moderators: Bumbasirevic, Marko (Serbia and Montenegro),
Schindele, Stephan (Switzerland)

Predicting Failure While Treating Scaphoid Non-Unions. The Role Of The Scapholunate Angle

Authors: Figueiredo, Sergio / Santos Silva, Marta / Alves Silva, Sara / Valente Leitão, Joana / Ferreira, Fabiola / Pereira, Alexandre / Trigueiros, Miguel / Silva, Cesar
Speaker: Figueiredo, Sergio (Portugal)

Do We Need Radiographic Imaging Within Two Weeks Of Distal Radius Fixation?

Authors: Zhou, Rui / Peach, Chris
Speaker: Zhou, Rui (United Kingdom)

Management Of Dorsally Displaced Fractures Of The Distal Radius; "Volar Plate Versus Percutaneous K- Wires Fixation" A Meta-Analysis Of Randomized Controlled Trials

Authors: Akilapa, Oluwasegun / Tavakkolizadeh, Adel / Sinha, Joydeep
Speaker: Akilapa, Oluwasegun (United Kingdom)

Long-Term Results After Surgical Repair Of Lunate Dislocations

Authors: Giannoulis, Filippou / Koufos, Spyridon / Georgarakou, Kyriaki / Dris, Nikolaos / Kanellos, Panayiotis / Spyridonos, Sarantis
Speaker: Koufos, Spyridon (Greece)

Discussion

Bone Defect At Hand Level: Treatment By Induced Membrane Technique (Masquelet Technique) Prospective Multicenter Evaluation

Authors: Obert, Laurent / Moris, Vivien / Cheval, Damien / Pluvy, Isabelle / Tchurukdichian, Alain / Gindraux, Florelle / Loisel, Francois
Speaker: Obert, Laurent (France)

10:15 – 11:15

Nerve Repair By Fresh Muscle-Vein-Combined Nerve Guides: Clinical Results, Technique And Actual Indications
 Authors: Tos, Pierluigi / Geuna, Stefano / Crosio, Alessandro / Cicirello, Monica / Battiston, Bruno
 Speaker: Tos, Pierluigi (Italy)

Microsurgical Repair Of Simultaneous Traumatic Median And Ulnar Nerve Complete Transection At The Wrist And Distal Forearm: Clinical Outcome Of 29 Patients
 Authors: Raptis, Konstantinos / Megaloikonomos, Panayiotis D. / Panagopoulos, Georgios N. / Vottis, Christos T. / Galanopoulos, Ioannis / Christogiannis, Ioannis / Mavrogenis, Andreas F. / Fandridis, Emmanouil / Spyridonos, Sarantis
 Speaker: Panagopoulos, Georgios N. (Greece)

Radial Nerve Injury With Fracture Humerus Does Early Surgical Management Affect Recovery
 Authors: Amr Hassaen, Waleed / Abassy, Raouf
 Speaker: Amr Hassaen, Waleed (Egypt)

Discussion

General Topics / Biomechanics

FREE PAPER

CLINICAL BIOMECHANICS

Room Lisbon

10.15–11.15

Moderator: García-Rey, Eduardo (Spain), Steens, Wolfram (Germany)

Comparing Hip Joint Mechanics In Individuals With A Symptomatic Or Asymptomatic Cam Deformity During A Stair Ascent Task

Authors: Kowalski, Erik / Catelli, Danilo S. / Ng, K.C. Geoffrey / Lamontagne, Mario / Beale, Paul E.
 Speaker: Kowalski, Erik (Canada)

Test-Retest Reliability Of A Inertial Sensor Based Gait Analysis System For Measuring Gait Asymmetry

Authors: Nueesch, Corina / Donath, Lars / Muendermann, Annegret
 Speaker: Nueesch, Corina (Switzerland)

Huge Increase In Dislocation Work Is Responsible For Reduced Dislocation Rate Of Larger Heads In Total Hip Arthroplasty

Authors: Prietzel, Torsten / Schmidt, Michael / Schleifenbaum, Stefan / Möbius, Robert / Wendler, Toni / Zajonz, Dirk / Hammer, Niels / Grunert, Ronny
 Speaker: Prietzel, Torsten (Germany)

Patients With Osteogenesis Imperfecta Disease Walk With Reduced Ground Reaction Force Compared To Healthy Subjects

Authors: Bregou, Aline / Aubry Rozier, Bérengère / Bonafé, Luisa / Unger, Sheila / Schneider, Patrick / Freymond Morisod, Mia / Zambelli, Pierre-Yves / Jolles Haeberli, Brigitte / Favre, Julien
 Speaker: Bregou, Aline (Switzerland)

Discussion

Can CFR-PEEK Materials Be Used As Hip Replacement Bearing Surfaces? The Most Comprehensive Tribological Assessment To Date

Authors: Hammouche, Salah
 Speaker: Hammouche, Salah (United Kingdom)

Is Highly Crosslinked Polyethylene A Safe Alternative To Conventional UHMWPE For Dual Mobility Cup Mobile Component In Total Hip Arthroplasty? A Biomechanical Study

Authors: Malatray, Matthieu / Roux, Jean-Paul / Pibarot, Vincent / Wegrzyn, Julien
 Speaker: Malatray, Matthieu (France)

Novel Olecranon Tension Plate Compared Under Cyclic Loading To A Tension Band Wiring In A Complex Fracture Model Of Olecranon – A Biomechanical Study On Cadaver Bones

Authors: Gruszka, Dominik / Arand, Charlotte / Greenfield, Julia / Nowak, Tobias / Rommens, Pol
 Speaker: Gruszka, Dominik (Germany)

Ankle Joint Pressure Changes In High Tibial And Distal Femoral Osteotomies

Authors: Krause, Fabian / Barandun, Ariane / Klammer, Georg / Zderic, Ivan / Gueorguiev, Boyko / Schmid, Timo
 Speaker: Krause, Fabian (Switzerland)

Discussion

10:15 – 11:15

Orthopaedics / Pelvis, Hip & Femur

INSTRUCTIONAL LECTURE **WHAT DO WE GET FROM NAVIGATION IN PRIMARY THA?** Room Munich
 Moderator: Trebše, Rihard (Slovenia)
 10.15–11.15

Lecturer: Perka, Carsten (Germany)

Trauma / Elbow & Forearm Trauma

INSTRUCTIONAL LECTURE **COMPLEX INSTABILITY OF THE ELBOW** Room Barcelona
 Moderator: Fernando, Marco (Spain)
 10.15–11.15

Lecturer: Morrey, Mark (United States)

ESPA – European Society of Pelvis and Acetabulum



Trauma / Pelvic Trauma

SPECIALTY & PARTNER SOCIETIES **GERIATRIC ACETABULAR FRACTURES: SPECIALIST PROBLEM OR OVERWHELMING REALITY?** Room Brussels
 Moderators: Giannoudis, Peter (United Kingdom), Holstein, Jörg (Germany)
 10.15–11.15

The Reality About Geriatric Acetabular Fractures Today (Data And Meta-Analyses)
 Speaker: Giannoudis, Peter (United Kingdom)

Do We Really Need Modified Approaches – Pro And Cons Of Applied Surgical Techniques?
 Speaker: Keel, Marius (Switzerland)

Techniques Of Surgical Reconstruction
 Speaker: Peter, Robin (Switzerland)

The Role Of Primary THR? – Systematic Selection Of Approach And Techniques
 Speaker: Holstein, Jörg (Germany)

General Discussion

Orthopaedics / Knee & Lower Leg

FREE PAPER **KNEE JOINT PRESERVATION** Room Florence
 Moderators: Verdonk, René (Belgium), Fucentese, Sandro (Switzerland)
 10.15–11.15

Outcome Of Treatment Of Osteoarthritis With Arthroscopic Debridement And Autologous Conditioned Plasma
 Authors: Kon Kam King, Charles
 Speaker: Kon Kam King, Charles (Singapore)

Effect Of Index Lesion Size On Clinical Outcomes After Microfracture: A 2 To 22- Year Follow-Up Study At Average 10 Years
 Authors: Rodkey, William G / Briggs, Karen / Steadman, J Richard
 Speaker: Rodkey, William G (United States)

Arthroscopic Meniscal Allograft Transplantation Without Bone Plugs: Survival Analysis Of 147 Patients
 Authors: Zaffagnini, Stefano / Marcheggiani Muccioli, Giulio Maria / Grassi, Alberto / Bonanzinga, Tommaso / Raggi, Federico / Roberti Di Sarsina, Tommaso / Carbone, Giuseppe / Marcacci, Maurilio
 Speaker: Bonanzinga, Tommaso (Italy)

10:15 – 11:15

Is Sport Activity Possible After Arthroscopic Meniscal Allograft Transplantation?

Mid-Term Results Of Active Patients

Authors: Zaffagnini, Stefano / Grassi, Alberto / Marcheggiani Muccioli, Giulio Maria / Rotini, Marco / Serra, Margherita / Neri, Maria Pia / Iacono, Francesco / Marcacci, Maurilio

Speaker: Marcheggiani Muccioli, Giulio Maria (Italy)

Discussion

Leg Length Discrepancy After High Tibial Osteotomy: Prospective Comparative Study Of Lateral Closing Versus Medial Opening Wedge Osteotomy

Authors: Kim, Joong Il / Kim, Bo Hyun / Han, Hyuk Soo / Lee, Sahngoon / Lee, Myung Chul

Speaker: Lee, Myung Chul (South Korea)

Change Of Rotational Alignment Of The Lower Extremity After High Tibial Osteotomy: Comparison Between Closing-Wedge And Opening-Wedge Technique

Authors: Kim, Bo Hyun / Kim, Joong Il / Lee, O-Sung / Lee, Ki Woung / Han, Hyuk Soo / Lee, Sahngoon / Lee, Myung Chul

Speaker: Kim, Bo Hyun (South Korea)

Lateral Skin Numbness Is A Common Complication Following Medial Open-Wedge High Tibial Osteotomy

Authors: Kim, Kang-Il / Juh, Hyung-Suk / Kim, Dong-Kyoon / Lee, Chung-Hwan

Speaker: Kim, Kang-Il (South Korea)

Sagittal And Rotational Knee Laxity MRI Measurement In Anterior Cruciate Ligament Total Tears: Comparison Between Males And Females

Authors: Duarte Silva, Luis / Pereira, Rogério / Pereira, Hélder / Monteiro, Alberto / Rocha, Rui / Ferreira, Nuno / Sevilas, Nuno / Leal, Ana / Espregueira-Mendes, João

Speaker: Duarte Silva, Luis (Portugal)

Discussion

General Topics / Basic Sciences

INSTRUCTIONAL LECTURE	EVALUATING PHYSICAL FUNCTION AND ACTIVITY IN THE ELDERLY USING WEARABLE MOTION SENSORS	Room Nice
10.15-11.15	Moderator: Gómez Barrena, Enrique (Spain)	

Lecturer: Grimm, Bernd (Netherlands, The)

Orthopaedics / Musculoskeletal Tumors

INSTRUCTIONAL LECTURE	TREATMENT OF PATHOLOGICAL FRACTURES OF THE LONG TUBULAR BONES	Room Vienna
10.15-11.15	Moderator: Capanna, Rodolfo (Italy)	

Lecturer: Dijkstra, Sander (Netherlands, The)

Orthopaedics / Musculoskeletal Infections

INSTRUCTIONAL LECTURE	CHRONIC OSTEOMYELITIS: WHAT I NEED TO KNOW	Room Berlin
10.15-11.15	Moderator: Cordero, José (Spain)	

Lecturer: Giannoudis, Peter (United Kingdom)

Orthopaedics / Spine

SYMPOSIUM	CLINICAL JUDGEMENT IN THE AGED SPINE	Room London
10.15-11.15	Moderator: Aydingöz, Önder (Turkey), Berk, Haluk (Turkey)	

Aging Spine - Changes

Speaker: Aydingöz, Önder (Turkey)

10:15 – 11:15

Aging Spine – Instrumentation
Speaker: Blattert, Thomas (Germany)

Aging Spine – Osteoporosis
Speaker: Ogon, Michael (Austria)

Aging Spine – Degenerative
Speaker: Schizas, Constantin (Switzerland)

Aging Spine – Deformity
Speaker: Le Huec, Jean Charles (France)

10:15 – 12:30

Trauma / Shoulder & Upper Arm Trauma

INTERACTIVE EXPERT EXCHANGE **FRAGILITY FRACTURES IN THE UPPER LIMB** Room Copenhagen
Moderator: Stöckle, Ulrich (Germany)
10.15–12.30

Introduction

Fragility Fractures Proximal Humerus
Speaker: To Be Confirmed

Fragility Fractures Around The Elbow
Speaker: Bégué, Thierry (France)

Fragility Fractures Distal Radius
Speaker: Larsen, Morten Schultz (Denmark)

Periprosthetic Fractures Upper Extremity
Speaker: Stöckle, Ulrich (Germany)

Discussion

Summary

Orthopaedics / Pelvis, Hip & Femur

INTERACTIVE EXPERT EXCHANGE **NEW APPROACHES, NEW COMPONENTS, NEW PROBLEMS IN TOTAL HIP REPLACEMENT (THR)** Room Istanbul
Moderator: Overgaard, Søren (Denmark)
10.15–12.30

Introduction

Approach – How To Decide?
Speaker: Ilchmann, Thomas (Switzerland)

Cup Type – How To Decide?
Speaker: Hernigou, Philippe (France)

Short Stem Type – How To Decide?
Speaker: Poolman, Rudolph (Netherlands, The)

High Cross-Linked Polyethylene – Are There Any Risks?
Speaker: Kärrholm, Johan (Sweden)

The Very Young Patient – Diagnoses, Preferable Components And Bearings?
Speaker: Waters, Timothy Simon (United Kingdom)

Discussion

Summary

10:15 – 12:30

Orthopaedics / Paediatric Orthopaedics

INTERACTIVE DECISION MAKING IN DDH: FROM ADOLESCENTS TO EARLY ADULT LIFE Room Paris

EXPERT Moderator: Omeroglu, Hakan (Turkey)

10.15–12.30

Introduction And Q&A With The Voting System
Speaker: Omeroglu, Hakan (Turkey)

Natural History And Pathophysiology Of Neglected And Unsuccessfully Treated Hips In DDH
Speaker: Hvid, Ivan (Denmark)

Radiological Assessment For The Proper Management Of Hip Dysplasia In Adolescents And Young Adults
Speaker: Tannast, Moritz (Switzerland)

Factors Influencing The Decision Making In Treatment; Symptoms? Radiology? Both? Other?
Speaker: Atilla, Bulent (Turkey)

Hints And Tricks In Decision Making On The Type Of Surgery; Pelvic Osteotomy (Reconstructive? Salvage?), Femoral Osteotomy (Needed?), Hip Arthroscopy (When?)
Speaker: Czubak, Jaroslaw (Poland)

Discussion Including Case Presentations From The Speakers

Summary

11:30 – 12:30

Trauma / Hand & Wrist Trauma

FREE PAPER MANAGEMENT OF WRIST AND FINGER FRACTURES Room Geneva

11.30–12.30 Moderator: Schindele, Stephan (Switzerland)

Undisplaced Metacarpal Shaft Fracture: Is Early Active Motion An Option? Prospective Continue Study
Authors: Obert, Laurent / Jardin, Emmanuelle / Pechin, Caroline / Echalier, Camille / Pluvy, Isabelle / Loisel, Francois
Speaker: Obert, Laurent (France)

Non-Spanning Minifixator; Can It Be Used As A Standard Technique To Fix Unstable Diaphysial Fractures Of Hand Phalanges? A Prospective Study
Authors: Nagi, Ahmed / Alashry, Saad / Mourad, Islam / Rafaat, Ahmed / El Gamal, Tarek / Ragab, Abdelaleem
Speaker: Ragab, Abdelaleem (United Kingdom)

Twelve To Fourteen Years Follow-Up Of Patients With Distal Radius Fracture: Association Between Patient-Reported Outcomes And Radiological Fracture Malunion, Ulnar Styloid Nonunion And Wrist Osteoarthritis
Authors: Atroshi, Isam / Ali, Muhanned / Brogren, Elisabeth
Speaker: Atroshi, Isam (Sweden)

Does An Ulnar Styloid Fracture Affect The Treatment Results Of An Unstable Distal Radius Fracture? – A Systematic Review Of Comparative Studies
Authors: Al-Medghio, Sami / Arshad, Mohammed-Shoab / Almari, Fayez / Chakrabarti, Indranil
Speaker: Almari, Fayez (United Kingdom)

Discussion

Distal Radial Fractures Treated With A Non-Bridging External Fixation Technique: Evaluation Of The Results Of 100 Cases At Minimum 5 Years Of Follow-Up
Authors: Potestio, Domenico
Speaker: Potestio, Domenico (Italy)

Complications Following Distal Radius Fracture Osteosynthesis Using Two Different Volar Locking Plates
Authors: Knudsen, Roland / Erichsen, Julie Ladeby / Damborg, Frank / Bahadirov, Zafar
Speaker: Knudsen, Roland (Denmark)

Complication Rates Of Volar Plating Of Distal Radius Fractures – A Retrospective Analysis Of 576 Consecutive Cases
Authors: Lund, Mette / Waever, Daniel / Roelfing, Jan / Thorninger, Rikke
Speaker: Lund, Mette (Denmark)

11:30 – 12:30

Management Of Displaced Extra-Articular Distal Radius Fractures; "Intramedullary Nail Versus Volar Plate Fixation"
A Meta-Analysis Of Randomized Controlled Trials

Authors: Akilapa, Oluwasegun / Tavakkolizadeh, Adel / Sinha, Joydeep
Speaker: Akilapa, Oluwasegun (United Kingdom)

Discussion

General Topics / Miscellaneous

FREE PAPER

MISCELLANEOUS

Room Lisbon

11.30-12.30

Moderators: Kristensen, Per Wagner (Denmark)

An Audit Of Blood Transfusion In Lower Limb Fracture Trauma Patients

Authors: Hassan, Fazal
Speaker: Hassan, Fazal (United Kingdom)

An Audit Of Documenting Do Not Attempt Cardiopulmonary Resuscitation (DNACPR) Status In Hip Fracture Patients On Admission

Authors: Hassan, Fazal
Speaker: Hassan, Fazal (United Kingdom)

Predictor Factors Of Post-Operative Pain In Total Hip And Knee Arthroplasty

Authors: Sá Rodrigues, André / Gouveia, Bárbara / Sousa, António / Valente, Luis / Raposo, Frederico / Nunes, Bernardo / Pinto, Rui / Fonseca, Sara
Speaker: Sá Rodrigues, André (Portugal)

Anterior Cruciate Ligament Reconstruction: Is There A Relation Between Tourniquet Pressures And Post-Operative Pain?

Authors: Elrakaybi, Mohammed
Speaker: Elrakaybi, Mohammed (Saudi Arabia)

Discussion

The Chamber Induction Technique (C.I.T.) For Recostruction And Prosthesis To Maintain Activity Through Life

Authors: Calori, Giorgio Maria / Colombo, Massimiliano / Fadigati, Piero / Mazzola, Simone / Colombo, Alessandra
Speaker: Calori, Giorgio Maria (Italy)

Relationship Of Vitamin D With Bone Mineral Density, Fracture Type And Social Deprivation In Neck Of Femur Fractures

Authors: Formoy, Emma / Ekpo, Ekemini / Thomas, Timothy / Kocalkowski, Cezary / Pillai, Anand
Speaker: Kocalkowski, Cezary (United Kingdom)

E-Learning In Trauma Education: Innovative MOOCs Is Effective In Knowledge Transfer And Increases Learning Motivation Significantly

Authors: Von Matthey, Francesca / Kirchhoff, Chlodwig / Koeppen, Veronika / Seidl, Fritz / Kanz, Karl-Georg / Berberat, Pascal / Biberthaler, Peter
Speaker: Von Matthey, Francesca (Germany)

A Comparative Study Of The Feet Of Middle-Aged Women In Korea And The Maasai Tribe

Authors: Choi, Jun Young / Suh, Jin Soo
Speaker: Choi, Jun Young (South Korea)

Discussion

Orthopaedics / Knee & Lower Leg

INSTRUCTIONAL
LECTURE

REVISION KNEE SURGERY (TECHNIQUE)

Room Munich

11.30-12.30

Moderator: Verhaar, Jan (Netherlands, The)

Lecturer: Thienpont, Emmanuel (Belgium)

Friday
3 June

11:30 – 12:30

Trauma / Shoulder & Upper Arm Trauma

FREE PAPER **CLAVICLE AND SHOULDER TRAUMA** **Room Barcelona**

11.30-12.30 **Moderators: Marco, Fernando (Spain), Hoffmeyer, Pierre (Switzerland)**

Clavicle: CT Based 3D Modelling & Analysis. Implications On Surgery And Clavicle Implants
Authors: Lambert, Simon / Al-Hadithy, Nawfal / Sewell, Mathew / Noser, Hansrudi / Kamer, Lukas
Speaker: Lambert, Simon (United Kingdom)

"The Clavicle Trial": A Multi-Centre Randomised Controlled Trial Of Operative Vs Non-Operative Treatment Of Displaced Midshaft Clavicle Fractures
Authors: Ahrens, Philip / Tims, Emily / Barber, Julie / Garlick, Nicholas
Speaker: Ahrens, Philip (United Kingdom)

Adapting Type Of Treatment To Patients (Non-Randomized) Gives Better Functional Results Than Randomized Treatment Allocation (Randomized Control Trial) In Patients With Midshaft Clavicle Fracture: A Review Of 1098 Patients With Clavicle Fracture
Authors: Vautrin, Matthias / Kaminski, Gwenael / Cherix, Stéphane / Thein, Eric / Borens, Olivier / Vauclair, Frédéric
Speaker: Vautrin, Matthias (Switzerland)

Epidemiological Factors Related To A Failed Conservative Management Of Acute Acromio-Clavicular Joint Dislocation
Authors: Balatri, Amerigo / Pelet, Stéphane
Speaker: Pelet, Stéphane (Canada)

Discussion

Early Mobilization After Fractures And Non-Union Clavicle Osteosynthesis: A Case-Control Study
Authors: Lädermann, Alexandre / Schwitzguebel, Adrien
Speaker: Lädermann, Alexandre (Switzerland)

Anatomical Reconstruction Of The Coracoclavicular Ligaments In Chronic Acromioclavicular Dislocations Using Semitendinosus Tendon With Concomittant Reconstruction Of The Superior Acromioclavicular Ligament Versus Modified Weaver Dunn Procedure
Authors: Rashwan, Amr / Soliman, Alaa El-Deen / Misbah, Hisham
Speaker: Rashwan, Amr (Egypt)

Arthroscopic-Assisted Reduction And Percutaneous Cannulated Screw Fixation For Idberg Type III Glenoid Fractures. A Prospective Study
Authors: Nagi, Ahmed / El Gamal, Tarek / El Ashry, Saad / Ragab, Abdelaleem / Mubark, Islam / Abdelwahab, Ali / Hassan, Ahmed / Zamfir, Georgiana / Mourad, Islam
Speaker: Nagi, Ahmed (United Kingdom)

Comparison Of Glenopolar Angle Measurements In Three-Dimensional Computed Tomography Reconstructions And Plain Radiographs
Authors: Suter, Thomas / Henninger, Heath B. / Zhang, Yue / Wylie, James D. / Tashjian, Robert Z.
Speaker: Suter, Thomas (Switzerland)

Discussion

Trauma / Polytrauma

INSTRUCTIONAL LECTURE **POLYTRAUMA IN THE ELDERLY** **Room Brussels**

11.30-12.30 **Moderator: Muñoz Vives, Josep (Andorra)**

Lecturer: Holstein, Jörg (Germany)

11:30 – 12:30

Orthopaedics / Knee & Lower Leg

FREE PAPER CONSERVATIVE MANAGEMENT OF THE DEGENERATIVE KNEE Room Florence

11.30-12.30 Moderator: Biasca, Nicola (Switzerland), Sukeik, Mohamed (United Kingdom)

Clinical Course Of Residual Flexion Contracture After Total Knee Arthroplasty In Patients With Haemophilic Arthropathy

Authors: Mortazavi, SM Javad / Haghpanah, Babak / Ebrahimihasab, Mohammad Mehdi / Kaseb, Mohammad Hasan
Speaker: Haghpanah, Babak (Iran)

Short-Term Outcomes Of Platelet-Rich Plasma Injection In Osteoarthritis Knee Patients

Authors: Arirachakaran, Alisara / Kanchanatawan, Wichan / Chaijenkij, Kornkit / Prasathaporn, Niti / Boonard, Manusuk / Piyapittayanun, Peerapong / Kongtharvonskul, Jatupon
Speaker: Arirachakaran, Alisara (Thailand)

Hyadd 4-G Vs. Methylprednisolone Acetate In Symptomatic Knee Osteoarthritis: A Single-Centre Single Blind Prospective Randomized Controlled Clinical Study With 1-Year Follow-Up

Authors: Bisicchia, Salvatore / Bernardi, Gabriele / Tudisco, Cosimo
Speaker: Bernardi, Gabriele (Italy)

Drain After Total Knee Arthroplasty In Patients With Hemophilia: A Necessary Practice?

Authors: Mortazavi, SM Javad / Haghpanah, Babak / Kaseb, Mohammad Hasan
Speaker: Haghpanah, Babak (Iran)

Discussion

Efficacy Of Glucosamine Plus Diacerein Versus Mono-Therapy Of Glucosamine: A Randomized Clinical Trial

Authors: Kongtharvonskul, Jatupon / Woratanarat, Patarawan / Mcevoy, Mark / Attia, John / Wongsak, Siwadol / Kawinwonggowit, Viroj / Thakkinstian, Ammarin
Speaker: Kongtharvonskul, Jatupon (Thailand)

Is There A Difference In Outcome Between Two Valgus Unloading Braces For Varus Medial Knee Osteoarthritis? A Randomized Controlled Trial

Authors: Van Egmond, Nienke / Van Grinsven, Susan / Van Loon, Corné
Speaker: Van Egmond, Nienke (Netherlands, The)

Do Ethnicity And Gender Influence Posterior Tibial Slope?

Authors: Bisicchia, Salvatore / Scordo, Gavinca Maria / Prins, Johan / Tudisco, Cosimo / Bernardi, Gabriele
Speaker: Bernardi, Gabriele (Italy)

Poor Reproducibility And Accuracy Of Distal Femoral Torsion MRI Assessment

Authors: Ollivier, Matthieu / Stelzlen, Camilel / Boisrenoult, Philippe / Pujol, Nicolas / Beauflis, Philippe
Speaker: Ollivier, Matthieu (France)

Discussion

General Topics / Basic Sciences

DEBATE FORUM CELL THERAPY IN BONE REGENERATION Room Nice

11.30-12.30 Moderator: Rosset, Philippe (France)

Introduction

The Challenge Of Cell Therapy In Bone Regeneration

Speaker: Gómez Barrena, Enrique (Spain)

Cells, Growth Factors And Bone Regeneration

Speaker: Layrolle, Pierre (France)

BMP, With Or Without Cells Or Bone Substitute

Speaker: Giannoudis, Peter (United Kingdom)

Bone Marrow Autologous Concentrate, With Or Without Bone Substitute

Speaker: Rosset, Philippe (France)

Discussion

11:30 – 12:30

General Topics / Implants, Biomaterials & Registry Study

INSTRUCTIONAL LECTURE	3D PRINTING: CLINICAL APPLICATIONS IN SURGERY, ORTHOPAEDICS AND TRAUMATOLOGY	Room Vienna
11.30–12.30	Moderator: Benazzo, Francesco (Italy)	

Lecturer: Auricchio, Ferdinando (Italy)

Orthopaedics / Knee & Lower Leg

FREE PAPER	INFLUENCE OF TECHNIQUE AND DESIGN ON TKA OUTCOMES	Room Berlin
11.30–12.30	Moderators: Victor, Jan (Belgium), Miozzari, Hermes (Switzerland)	

Total Or Partial Knee Replacement: One Year Results From A Large Multi-Centre Randomised Controlled Trial (TOPKAT)

Authors: Beard, David / Price, Andrew / Cook, Jonathan / MacLennan, Graeme / Campbell, Marion / Davies, Loretta / Murray, David / Study Group, TOPKAT

Speaker: Beard, David (United Kingdom)

Activity Monitoring In Knee Arthroplasty: More Steps On Stairs And Slope And Higher Cadence For Unicompartamental Vs Total Knee Replacements

Authors: Moonen, Maikel / Lipperts, Matthijs / Heyligers, Ide / Grimm, Bernd

Speaker: Grimm, Bernd (Netherlands, The)

An Exploratory, Double Blind, Randomized, Controlled Comparative Study Of The DePuy PFC Sigma And CR150 Total Knee Replacements

Authors: Redmond, Anthony / Chapman, Graham / Wilkins, Richard / Stewart, Todd / White, Derrick / Hensor, Elizabeth / Venkatesh, Ramakrishnan

Speaker: Venkatesh, Ramakrishnan (United Kingdom)

The All Poly Tibial Component In Total Knee Arthroplasty: Medium-Term Results

Authors: Mallick, Emad / Korim, Tawfiq / Sethi, Deepu / Godsiff, Steven / Esler, Colin

Speaker: Mallick, Emad (United Kingdom)

Discussion

In Vivo Analysis Of Femoro-Tibial Kinematics In Cruciate Retaining Total Knee Arthroplasty At 2 Years After Index Surgery

Authors: Pfitzner, Tilman / Moewis, Philippe / Boeth, Heide / Trepczynski, Adam / Von Roth, Philipp / Duda, Georg

Speaker: Pfitzner, Tilman (Germany)

Kinematic Total Knee Arthroplasty Alignment, A Proposed Algorithm

Authors: Almaawi, Abdulaziz / Bayam, Levent / Deny, Anthony / Massé, Vincent / Lavigne, Martin / Vendittoli, Pascal-André

Speaker: Bayam, Levent (United Kingdom)

Predictive Factors For Secondary Patellar Resurfacing In Computer-Assisted Total Knee Arthroplasty In Primary Osteoarthritis. A Prospective Study

Authors: Franck, Florent / Ouanezar, Hervé / Pibarot, Vincent / Wegrzyn, Julien

Speaker: Franck, Florent (France)

Weight-Bearing Flexion Gap Of The Knee After A Cruciate-Retaining TKA: In-Vivo Surgical Transepicondylar Axis And Geometric Condylar Axis Analyses

Authors: Dimitriou, Dimitris / Tsai, Tsung-Yuan / Park, Kwan Kue / Housseini, Ali / Liow, Min Han Lincoln / Rubash, Harry / Kwon, Young-Min / Guoan, Li

Speaker: Dimitriou, Dimitris (United States)

Discussion

11:30 – 12:30

Orthopaedics / Spine

FREE PAPER

AGING SPINE

Room London

11.30-12.30

Moderators: Aydingöz, Önder (Turkey)

Assessment Of Pain Patterns In Lumbar Spinal Stenosis And Its Association With Pre-Operative Magnetic Resonance Imaging

Authors: Morgenstern, Christian / Bendjus, Antonia / Fietz, Anne-Kathrin / Perka, Carsten / Putzier, Michael / Strube, Patrick
Speaker: Morgenstern, Christian (Germany)

Do Pre-Operative Corticosteroid Infiltrations Increase The Risk For Post-Operative Surgical Site Complications In Spine Surgery?

Authors: Dennler, Cyrill / Held, Ulrike / Burgstaller, Jakob / Steurer, Johann / Farshad, Mazda
Speaker: Dennler, Cyrill (Switzerland)

Classification Of The Transition Of The Sagittal Plane From The Degenerative Spine To Adult Sagittal Deformity

Authors: Rothenfluh, Dominique / Reynolds, Jeremy / Dominguez, Dennis E.
Speaker: Dominguez, Dennis E. (Switzerland)

Lack Of Association Of Radiological Facet Joint Osteoarthritis Severity With Clinical Features And Bone Histopathology In Lumbar Spinal Stenosis

Authors: Netzer, Cordula / Urech, Karin / Hügler, Thomas / Benz, Robyn / Geurts, Jeroen / Schären, Stefan
Speaker: Netzer, Cordula (Switzerland)

Discussion

The Risk Of Revision Surgery In Lumbar Spine Stenosis: Decompression Vs. Fusion

Authors: Pereira, Rui / Camacho, Antonio / Alves, Sandra / Goncalves, Sergio / Santos, Hugo
Speaker: Pereira, Rui (Portugal)

Social Drift - A Comparative Analysis Of Balloon Kyphoplasty For Osteoporotic Vertebral Compression Fractures And Surgery For Fractured Neck Of Femur

Authors: Charles, Edmund / Nanjayan, Shashi Kumar / Mitsiou, Konstantinos / Swamy, Girish / Bommireddy, Rajendra / Klezl, Zdenek
Speaker: Charles, Edmund (United Kingdom)

Anterior Fixation Of Odontoid Fractures: Results

Authors: Lobo, João / Pinho, Andre / Veludo, Vitorino / Serdoura, Francisco / Oliveira, Carolina / Pinto, Rui
Speaker: Lobo, João (Portugal)

Analysis Of Age- And Gender-Specific Trabecular Bone Structural Parameters Of Osteoarthritic Facet Joints In Lumbar Spinal Stenosis

Authors: Geurts, Jeroen / Netzer, Cordula / Schmid, Geneviève / Deyhle, Hans / Schären, Stefan
Speaker: Geurts, Jeroen (Switzerland)

Discussion

12:45 – 13:15

General Topics / Education

MICHAEL

MIGRATION OF HIP IMPLANTS

Room Geneva

FREEMAN
HONORARY
LECTURE

Moderator: Cáceres Palou, Enric (Spain)

12.45-13.15

Speaker: Krismer, Martin (Austria)

15:00 – 16:30

Orthopaedics / Musculoskeletal Infections

FREE PAPER	IMPROVING OUTCOMES IN MUSCULOSKELETAL INFECTION	Room Geneva
15.00-16.30	Moderators: Winkler, Heinz (Austria), Borens, Olivier (Switzerland)	
	Role Of Masquelet Technique In Infected Gap Non-Union: Our Experience Authors: Garg, Sudhir Kumar / Gupta, Sandeep / Gupta, Rajiv / Jindal, Rohit Speaker: Garg, Sudhir Kumar (India)	
	Pin-Site Complications At The Tibia And The Foot In Patients Treated With External Fixation Devices And The Involvement Of The Third Circulation Authors: Drakou, Androniki / Stavropoulos, Nikolaos / Papagelopoulos, Panayiotis J. / Koulalis, Dimitrios Speaker: Drakou, Androniki (Greece)	
	Improvement Of Spinal Hardware-Associated-Infections By Optimized Antimicrobial Therapy Authors: Hardt, Sebastian / Köder, Karoline / Fietz, Anne-Kathrin / Morgenstern, Christian / Putzier, Michael / Trampuz, Andrej / Perka, Carsten Speaker: Hardt, Sebastian (Germany)	
	Antimicrobial Resistance Patterns For A Series Of 258 Primary Hip And Knee Arthroplasties Revised For Deep Infection: Analysis Of Linked Registry Data Authors: Holleyman, Richard / Deehan, David / Charlett, Andre / Baker, Paul Speaker: Holleyman, Richard (United Kingdom)	
	Discussion	
	Multidrug Resistant Bacteria: An Independent Prognostic Variable For Failure In Lower Limb Joint Arthroplasty? Authors: Sadique, Hammad / Evans, Scott / Mimmack, Sarah / Jumaa, Pauline / Reeves, Nia / Parry, Michael / Jeys, Lee Speaker: Sadique, Hammad (United Kingdom)	
	Vancomycin Resistant Enterococcus Infected Arthroplasty: Management And Outcome Authors: Sadique, Hammad / Evans, Scott / Jumaa, Pauline / Reeves, Nia / Parry, Michael / Jeys, Lee Speaker: Sadique, Hammad (United Kingdom)	
	Stability Over 6 Weeks At Body Temperature Of Antibiotics In Aqueous Solution With And Without Heat Exposure Mimicking Curing Bone Cement Authors: Samara, Eleftheria / Moriarty, Fintan / Decosterd, Laurent / Geoff, Richards / Gautier, Emanuel / Wahl, Peter Speaker: Samara, Eleftheria (Switzerland)	
	Transfusion Of Red Blood Cell Units Stored More Than 14 Days Increases The Risk Of Infection After Joint Arthroplasty Authors: Tornero, Eduard / Pereira, Arturo / Angulo, Silvia / Combalia, Andreu / Garcia-Ramiro, Sebastián / Soriano, Alex Speaker: Tornero, Eduard (Spain)	
	Discussion	
	Debridement And Implant Retention Of Periprosthetic Hip Joint Infection – A Retrospective Analysis Of 39 Cases Authors: Lötscher, Patrick Olivier / Sendi, Parham / Kessler, Bernhard / Graber, Peter / Zimmerli, Werner / Clauss, Martin Speaker: Lötscher, Patrick Olivier (Switzerland)	
	Reimplantation Timing In A Two-Step Exchange Of Infected Total Joint Arthroplasty Authors: Fischbacher, Arnaud / Baalbaki, Rayan / Furustrand Tabin, Ulrika / Borens, Olivier Speaker: Fischbacher, Arnaud (Switzerland)	
	Recurrent Periprosthetic Joint Infections After Two-Stage Exchange Arthroplasty Authors: Triantafyllopoulos, Georgios / Memtsoudis, Stavros / Zhang, Wei / Ma, Yan / Sculco, Thomas / Poulosides, Lazaros Speaker: Poulosides, Lazaros (United States)	
	A Giant Leap-One Stage Revision Knee Arthroplasty – Mean 5-Years Results From A Tertiary Care Centre Authors: Kakar, Rahul / Razii, Nima / Agarwal, Sanjeev / Morgan-Jones, Rhidian Speaker: Morgan-Jones, Rhidian (United Kingdom)	
	Discussion	

15:00 – 16:30

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

REVISION TOTAL HIP ARTHROPLASTY

Room Lisbon

15.00–16.30

Moderators: Siebert, Werner (Germany), Christofilopoulos, Panayiotis L (Switzerland)

Clinical Results Of Acetabular Revision Arthroplasty Using Impaction Bone Grafting And A New Graft-Stabilizing Titanium Shell

Authors: Stigbrand, Hampus / Gustafsson, Oscar / Ullmark, Gösta
Speaker: Stigbrand, Hampus (Sweden)

Causes For Revision Of Dual Mobility And Standard Primary Total Hip Arthroplasty. Matched Control Study Based On A Prospective Multi-Centre Study Of 2044 Implants

Authors: Prudhon, Jean Louis / Desmarchelier, Romain / Hamadouche, Moussa / Delaunay, Christian / Verdier, Regis
Speaker: Prudhon, Jean Louis (France)

Dual Mobility Cup In Revision Surgery For Instability: The Swedish Experience

Authors: Cnudde, Peter / Mohaddes, Maziar / Garellick, Goran / Rolfson, Ola / Malchau, Henrik / Kärrholm, Johan
Speaker: Cnudde, Peter (Belgium)

Interest Of Dual Mobility In Revision Hip Arthroplasty: 152 Hips At Ten Years Of Follow-Up

Authors: Boyer, Bertrand / Neri, Thomas / Schneider, Loic / Philippot, Rémi / Farizon, Frédéric
Speaker: Boyer, Bertrand (France)

Discussion

Cup Cage Reconstruction For Massive Acetabular Defects And Pelvic Discontinuity

Authors: Fraile Suari, Anna / Marqués López, Fernando / Cuenca Llavall, Marta / Tey Pons, Marc / León García, Alfonso
Speaker: Fraile Suari, Anna (Spain)

Porous Tantalum Uncemented Revision Acetabular Shells: Minimum 10-Year Clinical, Radiographic And Quality Of Life Outcome

Authors: Konan, Sujith / Duncan, Clive / Masri, Bassam / Garbuz, Donald
Speaker: Konan, Sujith (United Kingdom)

Locally Administered Bisphosphonate In Acetabular Revisions Using The Bone Impaction Technique. A Randomized, Placebo-Controlled Study Evaluated With Radiostereometric Analysis And Dual-Energy X-Ray Absorptiometry

Authors: Zampelis, Vasilis / Belfrage, Ola / Tägil, Magnus / Sundberg, Martin / Flivik, Gunnar
Speaker: Zampelis, Vasilis (Sweden)

Factors Influencing The Outcome Of Revision Total Hip Arthroplasty For Periprosthetic Fractures

Authors: Konan, Sujith / Duncan, Clive / Masri, Bassam / Garbuz, Donald
Speaker: Konan, Sujith (United Kingdom)

Discussion

Outcomes Following Revision Of Large Diameter Metal-On-Metal Total Hip Replacements For Adverse Local Tissue Reaction

Authors: Shivarathre, Deepak / Croitoru, Cristina / Dhotare, Satish / Armstrong, Catherine / Kapoor, Birender / Peter, Viju
Speaker: Shivarathre, Deepak (United Kingdom)

Incidence And Risk Factors For Hip Resurfacing Revision: A 15-Year Cohort Study

Authors: Matharu, Gulraj / Judge, Andrew / Murray, David / Pandit, Hemant
Speaker: Matharu, Gulraj (United Kingdom)

The Outcomes Following Revision Monoblock Metal-On-Metal Acetabular Components For Painful Micromotion In The Absence Of Adverse Local Tissue Reaction To Metal

Authors: Konan, Sujith / Garbuz, Donald / Masri, Bassam / Duncan, Clive
Speaker: Konan, Sujith (United Kingdom)

The Outcome Of The Use Of Distally Locked Uncemented Fully Coated Stem (Cannulok) In The Management Of Vancouver B2 And B3 Periprosthetic Proximal Femoral Fractures In Elderly

Authors: El-Bakoury, Ahmed / Hosny, Hazem / Williams, Mark / Keenan, John / Yarlaga, Rathan
Speaker: El-Bakoury, Ahmed (United Kingdom)

Discussion

Friday
3 June

15:00 – 16:30

Orthopaedics / Pelvis, Hip & Femur

COMPLEX CASE DISCUSSION **PELVIC DISCONTINUITY IN REVISION TOTAL HIP ARTHROPLASTY** **Room Munich**
15.00-16.30 **Moderator: Tokgozolu, Mazhar (Turkey)**

Case Discussion
 Speaker: Whitwell, Duncan J (United Kingdom)

Case Discussion
 Speaker: Manktelow, Andrew (United Kingdom)

Case Discussion
 Speaker: Macheras, George (Greece)

Trauma / Paediatric Trauma

SYMPOSIUM **CORRECTION OF LONG BONE DEFORMITIES AND LEG LENGTH DISCREPANCY IN CHILDREN AND ADOLESCENTS** **Room Barcelona**
15.00-16.30 **Moderator: Horn, Joachim (Norway)**

Indications For Corrective Osteotomies In Paediatric Post-Traumatic Deformities
 Speaker: Schreiner, Simone (Switzerland)

Correction Of Leg Length Discrepancy And Axis Correction By Guided Growth
 Speaker: Gottliebsen, Martin (Denmark)

Limb Lengthening And Deformity Correction In Children And Adolescents With Intramedullary Nails -
 Limitis And Current Strategies
 Speaker: Langendörfer, Micha (Germany)

Deformity Correction After Physeal Injury
 Speaker: Horn, Joachim (Norway)

Discussion

Orthopaedics / Knee & Lower Leg

FREE PAPER **ACL: TECHNIQUE AND OUTCOMES** **Room Brussels**
15.00-16.30 **Moderator: Menetrey, Jacques (Switzerland), Sukeik, Mohamed (United Kingdom)**

The Role Of Lower Limb Dominance In ACL Ruptures: A Study Of Limb Dominance And The Severity
 Of Knee Injuries In ACL Tears
 Authors: Chevrier-Lee, Ai Ye Janise / Gatot, Cheryl / Hao, Ying / Koh, Suang Bee Joyce / Howe, Tet Sen
 Speaker: Chevrier-Lee, Ai Ye Janise (Singapore)

Evaluation Of Notch-Width Index, Bicondylar Width And Notck Width As Risk Factors For ACL Injury.
 Comparative Study
 Authors: Queiros, Carlos / Leal, Fernando / Frada, Ricardo / Tavares, João / Reais, Nuno / Mendes, António / Tavares, Nuno /
 Mendonça, Manuel
 Speaker: Queiros, Carlos (Portugal)

Serial Evaluation Of The Graft Maturity After Anterior Cruciate Ligament Reconstruction Using Autologous
 Quadriceps Tendon By Contrast Enhanced Magnetic Resonance Imaging - Comparison Between Remnant Bundle
 Preservation Vs Non-Preservation
 Authors: Lee, Myung Chul / Lee, Sahnghoon / Han, Hyuk Soo / Lee, Ki Woung / Kim, Bo Hyun / Lee, O-Sung / Kim, Jungil
 Speaker: Lee, Myung Chul (South Korea)

Does ACL Rupture Location Play A Role In Ligamys Repair?
 Authors: Krismer, Anna / Ahmad, Sufian / Kohl, Sandro
 Speaker: Krismer, Anna (Switzerland)

Discussion

15:00 – 16:30

Dynamic Intraligamentary Stabilization Of ACL-Ruptures – An Independent Analysis

Authors: Senftl, Monika / Petek, Daniel / Riedmüller, Philip / Pevida, Sammi / Germann, Manuel / Gautier, Emanuel / Jacobi, Matthias
Speaker: Senftl, Monika (Switzerland)

The Importance Of Patient Sex In The Outcomes Of Anterior Cruciate Ligament Reconstructions:
A Systematic Review And Meta-Analysis

Authors: Tan, Si Heng Sharon / Lau, Bernard / Khin, Lay Wai / Krishna, Lingaraj
Speaker: Tan, Si Heng Sharon (Singapore)

Bone-Tendon-Bone Autograft Anterior Cruciate Ligament Reconstruction: Femoral Nerve Block Has No Advantage
Over Intraarticular Local Anaesthetic Infiltration

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

Functional Hallux Limitus (FHL). Implications On Anterior Cruciate Ligament (ACL) Ruptures. A New Therapeutic
Approach

Authors: Vallotton, Jacques / Tzioupis, Chris
Speaker: Vallotton, Jacques (Switzerland)

Discussion

The Effects Of Cryo/Cuff For The Pain Management After ACL Reconstruction Surgery

Authors: Doral, Mahmut Nedim / Huri, Gazi / Tongutalp, Seyma / Babayeva, Naila / Turhan, Egemen / Pinar, Ozlem
Speaker: Huri, Gazi (Turkey)

Functional Outcomes For ACL Graft Placement Using A Transtibial Or Anteromedial Portal Technique –
A Prospective Comparative Study

Authors: Riaz, Osman / Hossain, Fahad / Siddiqui, Asim
Speaker: Riaz, Osman (United Kingdom)

Return To Work After ACL Surgery

Authors: Bieri, Kathrin S. / Scholz, Stefan M. / Kohl, Sandro / Staub, Lukas P.
Speaker: Bieri, Kathrin S. (Switzerland)

Ropivacaine Decreases Hamstring Tensile Properties, Results Of An In-Vitro Mechanical Controlled Trial

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

Discussion

Orthopaedics / Knee & Lower Leg

SYMPOSIUM MANAGEMENT OF FAILURE AFTER TOTAL KNEE ARTHROPLASTY

Room Madrid

15.00–16.30 Moderator: Sur, Hakki (Turkey)

Let's Do A Revision Total Knee Arthroplasty: Pre-Operative Game Plan

Speaker: Erdemli, Bülent (Turkey)

Soft-Tissue Balancing In Revision Total Knee Arthroplasty

Speaker: Karachalios, Theofilos (Greece)

Restoration Of The Joint Level

Speaker: Sur, Hakki (Turkey)

Constraint Choice In Revision: Posterostabilized Or Hinge Arthroplasty

Speaker: Hernigou, Philippe (France)

Discussion

Orthopaedics / Foot & Ankle

SYMPOSIUM TENDINOSCOPY IN FOOT & ANKLE SURGERY: WORTHWHILE?

Room Florence

15.00–16.30 Moderator: Delmi, Marino (Switzerland)

Introduction

Speaker: Delmi, Marino (Switzerland)

15:00 – 16:30

State Of The Art Of F&A Tendinopathy Today
Speaker: Villa Rico, Jesús (Spain)

Open Tendon Surgery Obsolete
Speaker: Vernois, Joël (France)

Is Tendinopathy Useful For The Non-Expert Surgeon?
Speaker: Leemrijse, Thibaut (Belgium)

Conclusion And Discussion

General Topics / Basic Sciences

SYMPOSIUM LATEST NEWS ON EUROPEAN REGENERATIVE MEDICINE CLINICAL TRIALS Room Nice
15.00-16.30 Moderator: Gómez Barrena, Enrique (Spain)

Results Of Clinical Trials On Adipose-Derived Mesenchymal Stem Cells To Regenerate Cartilage
Speaker: Nöth, Ulrich (Germany)

Clinical Trials On Meniscal Repair And Regeneration
Speaker: Whitehouse, Michael Richard (United Kingdom)

Clinical Trials On Bone Regeneration In Long Bone Non-Unions
Speaker: Layrolle, Pierre (France)

Clinical Trials On Bone Regeneration In Avascular Necrosis Of The Hip
Speaker: Gómez Barrena, Enrique (Spain)

Discussion

Orthopaedics / Musculoskeletal Tumors

COMPLEX CASE DISCUSSION LIMB-SAVING SURGERY IN AGGRESSIVE AND MALIGNANT SOFT-TISSUE TUMORS Room Vienna
15.00-16.30 Moderator: Szendrői, Miklós (Hungary)

Clinical Case Presentations
Speaker: Leithner, Andreas (Austria)

Clinical Case Presentations
Speaker: Fuchs, Bruno (Switzerland)

Clinical Case Presentations
Speaker: Lehner, Burkhard (Germany)

Clinical Case Presentations
Speaker: Grimer, Robert (United Kingdom)

Discussion

General Topics / Miscellaneous

SYMPOSIUM CHRONIC PAIN. PSYCHO-PHYSIOLOGY OF PAIN Room Berlin
15.00-16.30 Moderator: Behr, Astrid Ursula (Italy)

Pain And Psyche: The Role Of Antidepressants
Speaker: To Be Confirmed

Role Of The Paratendinous Tissues In Pain
Speaker: Stecco, Carla (Italy)

Phantom Pain: What's New?
Speaker: Borghi, Battista (Italy)

From Acute Post-Operative To Chronic Pain
Speaker: Behr, Astrid Ursula (Italy)

Discussion

15:00 – 16:30

Trauma / Varia Trauma

SYMPOSIUM **AUGMENTED IMPLANTS IN TRAUMA** **Room Copenhagen**

15.00–16.30 **Moderator: Gebhard, Florian (Germany)**

Biomechanical Principles Of Augmentation
Speaker: Windolf, Markus (Switzerland)

Proximal Femur Augmentation
Speaker: Kammerlander, Christian (Austria)

How To Augment Perfectly
Speaker: Sermon, An (Netherlands, The)

Proximal Humerus Augmentation
Speaker: Gebhard, Florian (Germany)

Discussion

Orthopaedics / Paediatric Orthopaedics

CLINICAL CASES **PAEDIATRICS INCLUDING TRAUMA** **Room Paris**

15.00–16.30 **Moderators: Lascombes, Pierre (Switzerland), Czubak, Jaroslaw (Poland)**

Conservative Treatment Of A Partial Rupture Of The Supraspinatus Tendon With Simultaneous Salter Harris Type I Fracture Of The Humeral Head In A 9 Years Old Tennis Player
Authors: Tolis, Konstantinos / Stavropoulos, Nikolaos / Raptis, Konstantinos / Spyridonos, Sarantis / Fandridis, Emmanouil
Speaker: Stavropoulos, Nikolaos (United States)

Neglected Fracture Dislocation Monteggia Type I Bado In A Child – Surgical Treatment
Authors: Frada, Ricardo / Leal, Fernando / Campos, Armando / Frada, Tiago
Speaker: Frada, Ricardo (Portugal)

Distal Femoral Epiphysiolysis, Clinical Case And Literature Review
Authors: Nogueira, Helder / Esteves, Sofia / Silva, Sara / Leitão, Joana / Catarino, Isabel / Afonso, João / Silva, Marcos / Alves, Jorge / Lopes, Daniel
Speaker: Nogueira, Helder (Portugal)

Bilateral Proximal Femur Epiphysiolysis Complicated With Right Subtrochanteric Fracture In A 13 Years Old Boy
Authors: Couto, Roberto / Ramalho, Frederic / Oliveira, Marco / Gomes, Maribel / Moura, João / Basto, Tiago / Lourenço, João / Pereira Mendes, Manuel
Speaker: Couto, Roberto (Portugal)

Close Reduction And Percutaneous Pinning Of Subacute Supracondylar Humerus Fracture Gartland Type III
Authors: Vaquero-Picado, Alfonso / Casado Sanz, Elena / Salcedo Montejo, María / Moraleda Novo, Luis
Speaker: Vaquero-Picado, Alfonso (Spain)

Bilateral Tibia Procurvata Et Vara Correction With Haxapod External Fixator In Patient Affected By Shwachman–Bodian–Diamond Syndrome
Authors: Samaila, Elena Manuela / Lavini, Franco / Bonetti, Ingrid / Magnan, Bruno
Speaker: Samaila, Elena Manuela (Italy)

Chronic Ankle Instability In Paediatric Population, Case Series And Literature Review
Authors: El Ashry, Saad / El Gamal, Tarek / Platt, Simon
Speaker: El Ashry, Saad (United Kingdom)

Legg–Calvé–Perthes Disease In A Child With 20 Months
Authors: Couto, Roberto / Ramalho, Frederic / Oliveira, Marco / Gomes, Maribel / Moura, João / Basto, Tiago / Trigo, Hélder / Pereira Mendes, Manuel
Speaker: Couto, Roberto (Portugal)

Floating Elbow: Case Series On Supracondylar Fractures With Ipsilateral Distal Radius And Ulnar Fractures
Authors: Golmohamad, Ramez / Saha, Arunansu / Jones, Alistair / Moreau, Piers / Rhee, Jae
Speaker: Golmohamad, Ramez (United Kingdom)

15:00 – 16:30

Orthopaedics / Musculoskeletal Tumors

FREE PAPER

MALIGN AND BENIGN MUSCULOSKELETAL TUMORS

Room London

15.00–16.30

Moderator: Dijkstra, Sander (Netherlands, The)

Long-Term Follow-Up Result Of Surgical Treatment For Fibrous Dysplasia Of The Proximal Part Of The Femur
Authors: Liu, Yang
Speaker: Liu, Yang (China)

The "In-Vivo Cell Factory" Concept As An Alternative To Traditional Tissue Engineering In The Repair Of Large Cavitary Bone Defects
Authors: De Biase, Pietro / Campanacci, Domenico Andrea / Biancalani, Edy / Capanna, Rodolfo
Speaker: De Biase, Pietro (Italy)

Denosumab As Adjuvant Treatment For Giant Cell Tumor Of Bone: Risks And Benefits For The Oncologic Surgeon
Authors: Müller, Daniel A. / Beltrami, Giovanni / Scoccianti, Guido / Capanna, Rodolfo
Speaker: Müller, Daniel A. (Switzerland)

Treatment Options In Distal Radius Giant Cell Tumor
Authors: Hussain, Shakir / Knight, Richard / Jeys, Lee
Speaker: Hussain, Shakir (United Kingdom)

Discussion

A Long-Term Outcome Of Calcium Phosphate Cement For Benign Bone Lesion
Authors: Higuchi, Takashi / Yamamoto, Norio / Hayashi, Katsuhiko / Takeuchi, Akihiko / Miwa, Shinji / Inatani, Hiroyuki / Abe, Kensaku / Taniguchi, Yuta / Tsuchiya, Hiroyuki
Speaker: Higuchi, Takashi (Japan)

Failure Management Of Allogeneous Cortical Graft Surgery In Fibrous Dysplasia Of The Proximal Femur
Authors: Majoor, Bas / Appelman-Dijkstra, Natasha / Hamdy, Neveen / Van De Sande, Michiel / Dijkstra, Sander
Speaker: Majoor, Bas (Netherlands, The)

Local Recurrence Of Giant Cell Tumor Of Bone
Authors: Garcia, Pedro / Oliveira Júnior, Roberto / Pereira, Marcelo / Santos, Patrícia / Cavalcanti, Amanda / Meoas, Walter
Speaker: Garcia, Pedro (Brazil)

Reconstruction After Tumor Resection Of The Elbow – What Works Best?
Authors: Müller, Daniel A. / Beltrami, Giovanni / Scoccianti, Guido / Capanna, Rodolfo
Speaker: Müller, Daniel A. (Switzerland)

Discussion

Symptomatic Small Schwannoma Is A Risk Factor For Postoperative Neurological Deficits And Correlates With Difficulty Of Enucleation: A Retrospective Cohort Study
Authors: Abe, Kensaku / Takeuchi, Akihiko / Yamamoto, Norio / Hayashi, Katsuhiko / Miwa, Shinji / Inatani, Hiroyuki / Higuchi, Takashi / Taniguchi, Yuta / Tsuchiya, Hiroyuki
Speaker: Abe, Kensaku (Japan)

Thermoablation In Spinal Osteoid Osteomas – Our Experience
Authors: Serrano, Pedro Manuel / Esteves, João / Barros, Luís Henrique / Santos Silva, Marta / Barreira, Pedro / Neves, Pedro / Rodrigues-Pinto, Ricardo / Oliveira, Vânia / Cardoso, Pedro
Speaker: Serrano, Pedro Manuel (Portugal)

Aggressive Sacral Chordomas: Clinical Outcome Of 13 Patients
Authors: Megaloikonomos, Panayiotis D. / Igoumenou, Vasilios G. / Panagopoulos, Georgios N. / Katzouraki, Galatea / Angelini, Andrea / Mavrogenis, Andreas F. / Pneumaticos, Spyros / Papagelopoulos, Panayiotis J. / Ruggieri, Pietro
Speaker: Megaloikonomos, Panayiotis D. (Greece)

Complications Of Limb Salvage Surgery In Osteosarcoma With Neoadjuvant Therapy: A 30-Year Experience
Authors: Hiz, Veli Muzaffer Murat / Karaismailoglu, Bedri / Camurdan, Vedat Burak / Gorgun, Baris
Speaker: Hiz, Veli Muzaffer Murat (Turkey)

Discussion

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



Orthopaedics / Shoulder & Upper Arm

SPECIALTY & PARTNER SOCIETIES **SHOULDER ARTHROPLASTY: WHERE ARE WE IN 2016?** **Room Istanbul**
Moderator: Gerber, Christian (Switzerland)

15.00-18.30

Anatomic TSA

3D Anatomical And Structural Parameters For Shoulder Arthroplasty
 Speaker: Farron, Alain (Switzerland)

Are There Still Indications For Anatomic TSA?
 Speaker: Meyer, Dominik C. (Switzerland)

Approaches: How To Treat The Subscapularis In Anatomic TSA?
 Speaker: Hertel, Ralph (Switzerland)

Glenoid: Strategies For Glenoid Exposure
 Speaker: Schwyzer, Hans-Kaspar (Switzerland)

Glenoid: PE Or Metal-Backed Glenoid Components?
 Speaker: Hertel, Ralph (Switzerland)

Glenoid: Keeled Or Pegged – Is There Any Evidence?
 Speaker: Nyffeler, Richard (Switzerland)

Humerus: Does The Shoulder Really Need A Stem?
 Speaker: Hertel, Ralph (Switzerland)

Complications
 Speaker: Flury, Matthias (Switzerland)

Results: What Can You Expect?
 Speaker: Simmen, Beat R. (Switzerland)

RSA

Biomechanics
 Speaker: Gerber, Christian (Switzerland)

Lengthening: What Is The Best Compromise?
 Speaker: Lädermann, Alexandre (Switzerland)

Indications
 Speaker: Flury, Matthias (Switzerland)

Approaches: Anterior, Superior Or Combined?
 Speaker: Lädermann, Alexandre (Switzerland)

Design: What Is The Perfect Humeral Design?
 Speaker: Lädermann, Alexandre (Switzerland)

Design: What Is The Best Glenoid Design?
 Speaker: Kohut, Georges (Switzerland)

Management Of Glenoid Bone Loss: Metallic Or Bony Augmentation?
 Speaker: Zumstein, Matthias (Switzerland)

Mini Battle: Convertible Shoulder Systems – Pros
 Speaker: Meyer, Dominik C. (Switzerland)

Mini Battle: Convertible Shoulder Systems – Cons
 Speaker: Nyffeler, Richard (Switzerland)

15:00 – 18:30

Primary Tendon Transfers In RSA: What Are The Good Indications?
Speaker: Puskas, Gabor (Switzerland)

Mini Battle: Gerber's Technique Is The Best
Speaker: Gerber, Christian (Switzerland)

Mini Battle: L'Episcopo Was Right
Speaker: Flury, Matthias (Switzerland)

Complications Of The Reverse Prosthesis: Prevention And Treatment
Speaker: Zumstein, Matthias (Switzerland)

Results: What Can You Expect In The Future?
Speaker: Gerber, Christian (Switzerland)

Pre-Operative Planning Of Shoulder Arthroplasty And Patient Specific Instruments: Can We Avoid It?
Speaker: Nyffeler, Richard (Switzerland)

17:00 – 18:30

Trauma / Paediatric Trauma

FREE PAPER EPIDEMIOLOGY AND TREATMENT OF MOST COMMON PAEDIATRIC TRAUMA Room Geneva
17.00-18.30 Moderator: Wirth, Thomas (Germany)

Incidence, Etiology And Prevention Of Football Injuries: Prospective Cohort Study In High School Athletes
Authors: Marquis, Mireille / Pelet, Stéphane
Speaker: Pelet, Stéphane (Canada)

Severe Injuries In Children Football Players. An Epidemiological Study
Authors: Chomiak, Jiri / Faude, Oliver / Roessler, Roland / Nemecek, Karel / Junge, Astrid
Speaker: Chomiak, Jiri (Czech Republic)

An Epidemiological Study Of Long Bone Fracture In Obese Children: What Is Different?
Authors: Lutz, Nicolas / Bregou, Aline / Tercier, Stephane / Kwiatkowski, Barbara / Donzelli, Ambra / Zambelli, Pierre-Yves
Speaker: Lutz, Nicolas (Switzerland)

Paediatric Polytrauma: Analysis Of Mechanism, Pattern And Outcome In A United Kingdom Major Trauma Centre
Authors: Naqvi, Gohar / Johansson, Gabriella / Rehm, Andreas / Carrothers, Andrew / Stohr, Kuldeep
Speaker: Naqvi, Gohar (United Kingdom)

Discussion

Isolated Tibial Shaft Fractures In Children: Comparison Between Non-Operative Management And Surgical Treatment With Elastic Stable Intramedullary Nailing
Authors: Andreaecchio, Antonio / Botnari, Alexei / Marengo, Lorenza / Pereira, Bruno / Rousset, Marie / Canavese, Federico
Speaker: Canavese, Federico (France)

Elastic Stable Intramedullary Nailing In Displaced Femur Fracture. Results And Complications In Children Weighing 50 Kg (110 Lb) Or More
Authors: Canavese, Federico / Marengo, Lorenza / Paonessa, Matteo / Rousset, Marie / Mansour Khamallah, Mounira / Andreaecchio, Antonio
Speaker: Canavese, Federico (France)

Non-Union Paediatric Femoral Neck Fracture Treatment Without Open Reduction
Authors: Eamsobhana, Perajit
Speaker: Eamsobhana, Perajit (Thailand)

Is There Any Relationship Between Obesity And Supracondylar Elbow Paediatric Fractures?
Authors: De La Red Gallego, Maria De Los Angeles / Alfonso Fernández, Ana / García-Unzueta, Maria Teresa / De Prado-Tovar, Marta / Menendez-Solana, Guillermo / García-Alfaro, Maria Dolores / Arbona-Jimenez, Carmelo / Pérez-Núñez, Maria Isabel
Speaker: De La Red Gallego, Maria De Los Angeles (Spain)

Discussion

17:00 – 18:30

Relationship Between Ligamentous Hyperlaxity And Displaced Extension Type Supracondylar Fracture Of Humerus In Children

Authors: Mulpruek, Pornchai / Saisongroh, Tanyawat / Woratanarat, Patarawan / Kijkunasathian, Chusak
Speaker: Mulpruek, Pornchai (Thailand)

Back To Basics: Supracondylar Fractures Revisited

Authors: Silk, Zacharia / Goldring, Michael / Metcalf-Cuenca, Gabriel / Alazzawi, Sulaiman / Alam, Mahbub / Vemulapalli, Krishna
Speaker: Silk, Zacharia (United Kingdom)

Medial Mini-Open Versus Percutaneous Pin Fixation For Type 3 Supracondylar Fractures In Children

Authors: Ercin, Ersin / Bilgili, Mustafa Gokhan / Baca, Emre / Basaran, Serdar Hakan / Bayrak, Alkan / Kural, Cemal / Avkan, Mustafa Cevdet
Speaker: Ercin, Ersin (Turkey)

Complete Displaced Forearm Distal Fractures In Children Conservative Treatment

Authors: Ukaj, Skender / Ukaj, Fatime
Speaker: Ukaj, Skender (Kosovo)

Discussion

Orthopaedics / Pelvis, Hip & Femur

SYMPOSIUM

CEMENTED VERSUS CEMENTLESS PRIMARY THA IN +70 YEARS

Room Lisbon

17.00-18.30

Moderator: Ullmark, Gösta (Sweden)

Uncemented Prostheses Is Best

Speaker: To Be Confirmed

Cemented Prostheses Is Best

Speaker: Rogmark, Cecilia (Sweden)

Which Method Is Worst

Speaker: Ilchmann, Thomas (Switzerland)

The Truth Of Cemented Versus Uncemented

Speaker: Havelin, Leif Ivar (Norway)

Discussion

Orthopaedics / Pelvis, Hip & Femur

FREE PAPER

BEARINGS IN HIP

Room Munich

17.00-18.30

Moderators: Knahr, Karl (Austria), Rüdiger, Hannes A. (Switzerland)

13-Year Evaluation Of Highly Cross-Linked Polyethylene Articulating With 28mm And 36mm Heads Using RSA And CT Scans

Authors: Nebergall, Audrey / Greene, Meridith / Rubash, Harry / Malchau, Henrik / Troelsen, Anders / Rolfson, Ola
Speaker: Rolfson, Ola (Sweden)

Vitamin E-Infused Highly Cross-Linked Polyethylene At Five-Years Follow-Up:

A Randomized Radiostereometry Study

Authors: Johanson, Per-Erik / Shareghi, Bitá / Thanner, Jonas / Kärrholm, Johan
Speaker: Johanson, Per-Erik (Sweden)

Vitamin E Diffused Highly Cross-Linked Polyethylene In Total Hip Arthroplasty At 5 Years:

A Randomized Controlled Trial Using Radiostereometric Analysis

Authors: Nebergall, Audrey / Greene, Meridith / Laursen, Mogens / Nielsen, Poul / Malchau, Henrik / Troelsen, Anders
Speaker: Malchau, Henrik (United States)

Frequency Of Noises And Their Influence On Patient-Reported Outcome In Total Hip Arthroplasty

Authors: Varnum, Claus / Pedersen, Alma Becic / Kjaersgaard-Andersen, Per / Overgaard, Søren
Speaker: Varnum, Claus (Denmark)

Discussion

The Incidence Of Squeaking After Ceramic-On-Ceramic Total Hip Arthroplasty

Authors: Ito, Tomoyuki / Horigome, Yoji / Kitahara, Hiroshi / Minato, Izumi / Endo, Naoto
Speaker: Ito, Tomoyuki (Japan)

17:00 – 18:30

New Polyethylenes In Total Hip Replacement: A 15-Years Follow-Up Study

Authors: García-Rey, Eduardo / Cruz-Pardos, Ana / García-Cimbrelo, Eduardo

Speaker: García-Rey, Eduardo (Spain)

Different Bearing Surfaces Influence Muscle Fatty Degeneration And Muscle Progenitors Decrease After THA

Authors: Hernigou, Philippe / Flouzat Lachaniette, Charles Henri

Speaker: Hernigou, Philippe (France)

Metasul 28mm Metal-On-Metal Total Hip Replacement; Adverse Reaction To Metal Debris Incidence And Outcomes At Mean Of 10 Years

Authors: Singh, Sanjit / Kotwal, Rahul / Roberts, Paul

Speaker: Singh, Sanjit (United Kingdom)

Discussion

Comparison Of Wear Rate And Osteolysis Between Annealed And Remelted Highly Cross-Linked Polyethylene In Total Hip Arthroplasty

Authors: Takada, Ryohei / Jinno, Tetsuya / Koga, Daisuke / Hirao, Masanobu / Muneta, Takeshi / Okawa, Atsushi

Speaker: Takada, Ryohei (Japan)

Fretting Corrosion At Modular Taper Junction: What About Ceramic Femoral Heads?

Authors: Masson, Bernard / Kurtz, Steven / Streicher, Robert

Speaker: Masson, Bernard (France)

Trunnionosis At Heterogeneous Coupling In Large Head Metal-On-Metal Total Hip Replacement

Authors: Abbas, Ghulam / Mullins, Mark / Woodnutt, David

Speaker: Abbas, Ghulam (United Kingdom)

28 Mm Metasul Metal-On-Metal Total Hip Arthroplasty At 12.8 Years – A Follow-Up Study

Authors: Tardy, Nicolas / Boisrenoult, Philippe / Maqdes, Ali / Beaufils, Philippe / Oger, Philippe

Speaker: Tardy, Nicolas (France)

Discussion

Trauma / Paediatric Trauma

COMPLEX CASE
DISCUSSION
17.00-18.30

COMMON PITFALLS IN PAEDIATRIC TRAUMA

Moderator: Cassiano Neves, Manuel (Portugal)

Room Barcelona

1 - Toddler Fracture

Speaker: Rossillon, Renaud (Belgium)

2- The Battered Child

Speaker: Canavese, Federico (France)

3 - Missed Monteggia

Speaker: Lascombes, Pierre (Switzerland)

4 - Pitfalls In The Fixation Of A Supracondylar Fracture Of The Humerus

Speaker: Rossillon, Renaud (Belgium)

5 - Elbow Dislocation With A Medial Epicondyle Incarcerated Into The Joint

Speaker: Rossillon, Renaud (Belgium)

6 - Failure To Recognize Atypical Supracondylar Fracture Of The Umerus: Through The Growth Plate / In Flexion / Medial Impacted Supracondylar

Speaker: Canavese, Federico (France)

7 - Pitffals In The Fin Technique - Femur

Speaker: Lascombes, Pierre (Switzerland)

8 - Unrecognized Triplane Fracture Of The Ankle

Speaker: Canavese, Federico (France)

9 - The Ankle Sprain In Children

Speaker: Lascombes, Pierre (Switzerland)

17:00 – 18:30

Orthopaedics / Knee & Lower Leg

CLINICAL CASES LOWER LIMB INCLUDING TRAUMA Room Brussels

17.00–18.30 Moderator: Larsen, Morten Schultz (Denmark)

Insufficiency Bilateral Femoral Neck Fractures After Bariatric Surgery

Authors: Nuñez, Jorge / Barro, Víctor / Gargallo-Margarit, Albert / Sallent, Andrea / Aguilar, Marc / Hernandez, Alejandro
Speaker: Nuñez, Jorge (Peru)

Medial Migration Of PFNA Helical Blade Post Fixation: Case Series And Biomechanical Analysis

Authors: Kang, Benjamin Joseph Yida / Yeo, Nicholas Eng Meng / Howe, Tet Sen
Speaker: Kang, Benjamin Joseph Yida (Singapore)

Femoral Neck Stress Fracture And Acetabulum Fracture After Knee Arthroplasty: Case Report And Review Of The Literature

Authors: Lozano Soldevilla, Barbara / Morera, Carles / Sabates, Santiago
Speaker: Lozano Soldevilla, Barbara (Spain)

Nailing Of A Femur With Subsequent Removal Of Metal Work Leading To Refracture Inspite Of Clinical And Radiological Union

Authors: Weerasuriya, Thisara / Young, Kenneth
Speaker: Weerasuriya, Thisara (United Kingdom)

The Clinical Experience Of Double Plate Fixation In Distal Femur Fractures : Using Medial Minimally Invasive Percutaneous Plate Osteosynthesis (MIPPO)

Authors: Kim, Dong-Eun / Park, Ki Chul / Kim, Ji Wan / Kim, Jung Jae
Speaker: Kim, Dong-Eun (South Korea)

Unicortical External Fixation: A New Armentarium For The Treatment Of Severe High-Energy Tibial Fractures

Authors: Moerenhout, Kevin / Borens, Olivier
Speaker: Moerenhout, Kevin (Switzerland)

Post-Exertional Acute Compartment Syndrome After Gym And Walking – A Long Way To The Right Diagnosis And Treatment

Authors: Pääsuke, Reedik / Laos, Jaan / Märtsen, Aare / Lugovskoi, Maksim / Samarin, Aleksandr / Tammeleht, Triin
Speaker: Pääsuke, Reedik (Estonia)

Reconstruction Of Calcaneal Fracture Malunion With Osteotomy-Report Of 2 Cases

Authors: Papagiannakos, Konstantinos / Fragkeskakis, Georgios / Akrivos, Ioannis / Georgiadou, Paraskevi / Loupas, Dimitrios
Speaker: Fragkeskakis, Georgios (Greece)

Medial Cuneiform Fracture-Dislocation – A Case Report

Authors: Rosa, Bárbara / Campos, Pedro / Barros, André / Sá Da Costa, Daniel
Speaker: Rosa, Bárbara (Portugal)

Orthopaedics / Knee & Lower Leg

FREE PAPER PATIENT SATISFACTION AFTER TKA Room Madrid

17.00–18.30 Moderator: Salreta, José Filipe (Portugal)

Factors Contributing To Patient Expectations And Satisfaction After Computer Assisted Total Knee Arthroplasty

Authors: Hasegawa, Masahiro / Miyazaki, Shinichi / Yamaguchi, Toshio / Unno, Hironori / Suzuki, Yoshiaki / Wakabayashi, Hiroki / Sudo, Akihiro
Speaker: Hasegawa, Masahiro (Japan)

Patient Satisfaction After TKA: Influence Of The Functional Rehabilitation

Authors: Van Onsem, Stefaan / Mahieu, Nele / Willems, Tine / Victor, Jan
Speaker: Van Onsem, Stefaan (Belgium)

The Impact Of Knee Alignment And Component Positioning On Patient Reported Outcomes 1 Year After Measured Resection Total Knee Arthroplasty

Authors: Latifi, Roshan / Gromov, Kirill / Kudibal Rasmussen, Madeline Therese / Kallemose, Thomas / Husted, Henrik / Troelsen, Anders
Speaker: Latifi, Roshan (Denmark)

Impact Of Obesity On Patient-Reported Outcomes Following Total Knee Arthroplasty

Authors: Giesinger, Karlmeirad / Giesinger, Johannes / Loth, Fanny / Simpson, Hamish / Howie, Colin / Hamilton, David
Speaker: Giesinger, Karlmeirad (Switzerland)

17:00 – 18:30

Discussion

Knee Kinematic Recovery One Year After Total Knee Arthroplasties: The Influence Of BMI

Authors: Martz, Pierre / Bonnefoy-Mazure, Alice / Armand, Stéphane / Miozzari, Hermès / Lübbecke Wolff, Anne
Speaker: Martz, Pierre (France)

A Meta-Analysis On The Use Of Gabapentinoids For The Treatment Of Acute Post-Operative Pain Following Total Knee Arthroplasty

Authors: Hamilton, Thomas / Strickland, Louise / Pandit, Hemant
Speaker: Hamilton, Thomas (United Kingdom)

When Is It Safe For Patients To Drive After Right Total Knee Arthroplasty?

Authors: Hernandez, Victor / Orozco, Fabio / Madden, Anne Marie / Ong, Alvin / Restrepo, Camilo
Speaker: Restrepo, Camilo (United States)

Are There Regional Differences In Osteoarthritis And KOOS Scores For Patients Undergoing Total Knee Replacement?

Authors: Nielsen, Christian Skovgaard / Nebergall, Audrey / Huddleston, James / Barr, Christopher / Malchau, Henrik / Troelsen, Anders
Speaker: Nielsen, Christian Skovgaard (United States)

Discussion

Total Knee Arthroplasty With Unexplained Pain: New Insights From Kinematics

Authors: Planckaert, Célia / Larose, Gabriel / Ranger, Pierre / Lacelle, Marc / Fuentes, Alexandre / Bédard, Danièle / Fernandes, Julio / Nguyen, Hai / Hagemester, Nicola
Speaker: Planckaert, Célia (Canada)

Is Total Knee Arthroplasty By Residents As Safe And Good As By Senior Surgeons?

Authors: Bischoff, Cheryll / Thelen, Luuk / Grimm, Bernd / Heyligers, Ide
Speaker: Bischoff, Cheryll (Netherlands, The)

Effect Of Pre-Operative Modifiable Psychological And Behavioral Factors On General Health And Quality Of Life Following Total Knee Arthroplasty In South Asian Population

Authors: Sharma, Saurabh / Malhotra, Rajesh / Sood, Mamta / Gautam, Deepak / Batra, Sahil
Speaker: Sharma, Saurabh (India)

Is Total Knee Arthroplasty Always Performed To Appropriate Patients?

Authors: Kaya Bicer, Elcil / Aydogdu, Semih / Sur, Hakkı
Speaker: Kaya Bicer, Elcil (Turkey)

Discussion

Orthopaedics / Foot & Ankle

FREE PAPER

FORE FOOT SURGERY

Room Florence

17.00-18.30

Moderators: Delmi, Marino (Switzerland), De Halleux, Jacques (Belgium)

Treatment Of Morton's Neuroma: A Systematic Review

Authors: Valisena, Silvia / Ferrero, Andrea / Petri, Gianfranco John
Speaker: Valisena, Silvia (Italy)

Does Body Mass Index Influence Metatarsalgia Surgery Outcomes?

Authors: Cuenca Llavall, Marta / Fraile Suari, Anna / Marí Molina, Raquel / Pérez-Prieto, Daniel / De Zabala Ferrer, Santiago / Ginés Cespedosa, Alberto
Speaker: Cuenca Llavall, Marta (Spain)

New Post-Operative Assessment Scale For Hallux Valgus?

Authors: Baca, Emre / Ercin, Ersin / Erkilinc, Mehmet / Altun, Suleyman / Kural, Cemal
Speaker: Baca, Emre (Turkey)

Scarf Osteotomy Without Internal Fixation For Correction Of Hallux Valgus: A Clinical And Radiographic Review Of 150 Cases

Authors: Curtin, Mark / Murphy, Evelyn / Bryan, Colin / Moroney, Paul
Speaker: Curtin, Mark (Ireland)

Discussion

A Comparison Of Post-Operative Footwear Following Forefoot Surgery. A Randomised Control Trial

Authors: Robinson, Karen / Harrold, Fraser / Fox, Anna / Chadwick, Carolyn / Blundell, Chris / Davies, Mark
Speaker: Robinson, Karen (United Kingdom)

Radiographic Outcomes For Image Intensifier Use In First Metatarsophalangeal Joint Arthrodesis

Authors: Gulamhussein, Mohamed Amirali / Li, Yueyang / Guha, Abhijit
Speaker: Gulamhussein, Mohamed Amirali (United Kingdom)

Forefoot Surgery: Has It Any Impact In Patients' Quality Of Life?

Authors: Mari Molina, Raquel / Cuenca Llavall, Marta / Gamba, Carlo / Pérez-Prieto, Daniel / De Zabala Ferrer, Santiago / Ginés Cespedosa, Alberto
Speaker: Mari Molina, Raquel (Spain)

First Metatarsal Percutaneous Distal Osteotomy (PDO) For Recurrent Hallux Valgus

Authors: Samaila, Elena Manuela / Bonetti, Ingrid / Costanzo, Alessandro / Magnan, Bruno
Speaker: Samaila, Elena Manuela (Italy)

Discussion

Percutaneous Reverdin-Isham Osteotomy For Hallux Valgus Correction

Authors: Silva Gomes, Francisco / Antunes, João / Mendes, António / Peixoto, Daniel / Angelo, Susana / Roseiro, Tiago / Pereira, Carlos / Oliveira, Vasco
Speaker: Silva Gomes, Francisco (Portugal)

3D Analysis Of The Forefoot Morphotype From Biplanar X-Ray: Is It Possible?

Authors: Dagneaux, Louis / Bissuel, Timothée / Gaillard, Florent / Forget, David / Maestro, Michel / Canovas, François
Speaker: Dagneaux, Louis (France)

Modified Mitchell Osteotomy Versus Chevron Osteotomy: A Comparative Study And Department Experience

Authors: Lopes Vasques, André / Robalo Correia, António / Boris Martins, Igor / Gonçalves Pereira, Filipa / Maia De Oliveira, António / Palma, Luis
Speaker: Lopes Vasques, André (Portugal)

Clinical And Radiographic Study Of The Youngswick Osteotomy For Hallux Rigidus Treatment: Mid- And Long-Term Results

Authors: Magnan, Bruno / Samaila, Elena Manuela / Bonetti, Ingrid / Zanotti, Filippo
Speaker: Magnan, Bruno (Italy)

Discussion

ESTROT – European Society Of Tissue Regeneration In Orthopaedics And Traumatology

General Topics / Basic Sciences

SPECIALTY & PARTNER SOCIETIES	JOINT PRESERVATION – BONE RESTORATION: CURRENT INSIGHTS	Room Nice
17.00-18.30		

Session 1: Hip Preservation

The Role Of Hip Arthroscopy

Speaker: Marcacci, Maurizio (Italy)

Osteonecrosis: My Preferred Method

Speaker: Calori, Giorgio Maria (Italy)

Osteotomies: When, Which And How

Speaker: Bumbasirevic, Marko (Serbia and Montenegro)

Discussion

Session 2: Bone Restoration

Bone Transport Or Masquelet?

Speaker: Bégué, Thierry (France)

Non-Union Treatment: Cells Or Cells And PRP?

Speaker: Blokhuis, Taco (Netherlands, The)

Mataphyseal Defects: What To Use And Why?

Speaker: Schmidmaier, Gerhard (Germany)

17:00 – 18:30

Orthopaedics / Musculoskeletal Tumors

SYMPOSIUM **INFLUENCE OF AGE ON RECONSTRUCTION IN MALIGNANT** **Room Vienna**

17.00-18.30

AND AGGRESSIVE BONE TUMORS

Moderator: Krieg, Andreas (Switzerland)

Possibilities And Shortcomings Of Allograft Reconstructions - Is Age A Significant Factor For Success?
Speaker: Angelini, Andrea (Italy)

(Expandable-) Prosthesis Vs. Rotation Plasty - An Age Related Indication
Speaker: Harges, Jendrik (Germany)

Masquelet Technique For Defect Reconstruction Following Tumor Resection - Do Age Or Additional (Neo-)Adjuvant Therapy Matter?
Speaker: Accadbled, Franck (France)

Bone Tumor In Patients <10 Years And >50 Years - What Is The Difference In Reconstructions - An Overview
Speaker: Krieg, Andreas (Switzerland)

Discussion

Orthopaedics / Musculoskeletal Infections

FREE PAPER **INFECTIONS: ADVANCES IN PREVENTION AND DIAGNOSIS** **Room Berlin**

17.00-18.30

Moderators: Romanò, Carlo Luca (Italy), Suva, Domizio (Switzerland)

Validation Of The Diagnosis Prosthetic Joint Infection In The Danish Hip Arthroplasty Register
Authors: Gundtoft, Per Hviid / Pedersen, Alma Becic / Overgaard, Søren / Schönheyder, Henrik Carl
Speaker: Overgaard, Søren (Denmark)

Biofilm Formation On Bearing Components From Explanted Hip Joint Replacement Systems:
A Prospective Multi-Centre Study
Authors: Trampuz, Andrej / Maiolo, Elena / Perka, Carsten
Speaker: Trampuz, Andrej (Germany)

Iodine-Supported Titanium Implants Inhibit Biofilm Formation And Growth
Authors: Inoue, Daisuke / Kabata, Tamon / Maeda, Toru / Kajino, Yoshitomo / Hasegawa, Kazuhiro / Yamamoto, Takashi / Takagi, Tomoharu / Ohmori, Takaaki / Tsuchiya, Hiroyuki
Speaker: Inoue, Daisuke (Japan)

Modern Implant Surfaces And Structures. A Biomechanical And Preventative Experimental Study Of Late Haematogenous Infection In Rabbits
Authors: Komnos, George / Karachalios, Theofilos / Kolonia, Konstantina / Mpanios, Konstantinos / Sarrou, Stuliani / Poultsides, Lazaros / Petinaki, Euthymia / Magnesalis, Evangelos / Malizos, Konstantinos
Speaker: Karachalios, Theofilos (Greece)

Discussion

The Effects Of Nanopattern Surface Technology On Orthopaedic Joint Replacement Infection
Authors: Hansom, Donald / Ramage, Gordon / Burgess, Karl / Clarke, Jon
Speaker: Hansom, Donald (United Kingdom)

The Level Of Proinflammatory Cytokines And Their Functional Genetic Polymorphisms In Periprosthetic Joint Infection
Authors: Erdemli, Bülent / Özbek, Emre Anil / Basarir, Kerem / Karahan, Zeynep Ceren / Öcal, Duygu / Biriken, Derya
Speaker: Özbek, Emre Anil (Turkey)

Diagnosis Of Periprosthetic Joint Infection By A Novel Multiplex PCR Of Joint Aspirate
Authors: Morgenstern, Christian / Trampuz, Andrej / Maiolo, Elena / Cabric, Sabrina / Fietz, Anne-Kathrin / Perka, Carsten
Speaker: Morgenstern, Christian (Germany)

Can Sonication Challenge Culture-Negative Prosthetic Joint Infections In Revision Arthroplasty
Authors: Kocjancic, Boštjan / Lapoša, Andrej / Jeverica, Samo / Trampuz, Andrej / Klemen, Avsec / Dolinar, Drago
Speaker: Kocjancic, Boštjan (Slovenia)

Discussion

17:00 – 18:30

Diagnosis Of Persistent Infection In Prosthetic Two-Stage Exchange: Evaluation Of The Effect Of Sonication On Antibiotic Release From Bone Cement Spacers

Authors: Mariaux, Sandrine / Furustrand Tabin, Ulrika / Borens, Olivier
Speaker: Mariaux, Sandrine (Switzerland)

Rapid Microbiological Diagnosis Of Orthopedic Implant-Associated Infections By MALDI-TOF Of Sonication Fluid

Authors: Portillo Bordonabe, Maria Eugenia / Martin, Carmen / Sánchez-Guadamino, Daniel / Arévalo, Amaya / Ruiz, Javier / Hidalgo, Angel / Ezpeleta, Carmen / Trampuz, Andrej
Speaker: Trampuz, Andrej (Germany)

Rapid Pre-Operative Diagnosis Of Periprosthetic Joint Infection With Microcalorimetry Of Joint Aspirates

Authors: Morgenstern, Christian / Trampuz, Andrej / Maiolo, Elena / Cabric, Sabrina / Fietz, Anne-Kathrin / Perka, Carsten
Speaker: Morgenstern, Christian (Germany)

The Changing Bacteriological Epidemiology Of Osteoarticular Infections In Children

Authors: Samara, Eleftheria / Juchler, Céline / Spyropoulou, Vasiliki / Wagner, Noémie / Merlini, Laura / Manzano, Sergio / Ceroni, Dimitri
Speaker: Samara, Eleftheria (Switzerland)

Discussion

Trauma / Shoulder & Upper Arm Trauma

FREE PAPER

PROXIMAL HUMERUS INJURIES

Room Copenhagen

17.00-18.30

Moderator: Gomes, Nuno (Portugal)

The Isolated Greater Tuberosity Fracture With Inferior Displacement On The Initial AP View Can Be A Reliable Sign Of The Unrecognized Humeral Neck Fracture

Authors: Ji, Xiaoxi / Bi, Chun / Wang, Fang / Wang, Qiugen / Wu, Xiaoming
Speaker: Ji, Xiaoxi (China)

Simple Radiographic Assessment Of Bone Quality Is Associated With Loss Of Surgical Fixation In Patients With Proximal Humeral Fractures

Authors: Newton, Ashley / Selvaratnam, Veenesh / Pydah, Satya / Nixon, Matthew
Speaker: Newton, Ashley (United Kingdom)

3D Reconstruction Does Not Improve Agreement And Results In An Increase Of Surgical Indications In Proximal Humeral Fractures

Authors: Fraile Suari, Anna / Lopez-Alcover, Alejandro / Cuenca Llaval, Marta / Santana, Fernando / Torrens, Carlos
Speaker: Fraile Suari, Anna (Spain)

Preoperatively Measured Local Bone Quality As Predictor For Early Failure/Cutout Of Osteosynthesis Of The Proximal Humeral Fractures

Authors: Spross, Christian / Zeledon, Rebeca / Zdravkovic, Vilijam / Jost, Bernhard
Speaker: Spross, Christian (Switzerland)

Discussion

C2 Proximal Humeral Fractures. Surgical Treatment And Prognostic Factors

Authors: Arenas Miquelez, Antonio / Arbeloa Gutierrez, Lucas / Gonzalez-Roldán, Carlos / Azcona Salvatierra, Leyre / Arenas Planelles, Antonio
Speaker: Arenas Miquelez, Antonio (Spain)

The Role Of Bony Augmentation Of The Medial Calcar In The Treatment Of Proximal Humerus Fractures

Authors: Zenk, Eva-Leena / Jung, Christian / Moro, Fabrizio / Bachofer-Unverricht, Caroline
Speaker: Bachofer-Unverricht, Caroline (Switzerland)

The Surgical Treatment Strategy Of The Floating Shoulder Injury

Authors: Song, Zhe / Zhang, Kun / Zhu, Yangjun / Yang, Na
Speaker: Song, Zhe (China)

Reverse Shoulder Arthroplasty. Comparison Study Between Fracture Sequelae And ORIF Failures Of Complex Proximal Humeral Fractures

Authors: Santana, Fernando / Fraile Suari, Anna / Miquel, Joan / Torrens, Carlos
Speaker: Santana, Fernando (Spain)

Discussion

17:00 – 18:30

Outcome After Shoulder Replacement For Failed Osteosynthesis In Proximal Humerus Fractures.

A Registry-Based Study Of 293 Cases

Authors: Kristensen, Marc Randall / Rasmussen, Jeppe / Olsen, Bo / Brorson, Stig

Speaker: Kristensen, Marc Randall (Denmark)

Hemiarthroplasty With Uncemented Locking Stem To Treat Proximal Humerus Fracture: Multi-Centre Prospective Evaluation With A Minimum Fu Of 2 Years

Authors: Obert, Laurent / Saadnia, Rachid / El Rifai, Sebastien / Potage, Damien / Lascar, Tristan

Speaker: Obert, Laurent (France)

Risk Of Revision And Reasons For Revision After Shoulder Replacement For Acute Fracture Of The Proximal Humerus: A Nordic Registry-Based Study Of 6,744 Cases

Authors: Brorson, Stig / Salomonsson, Björn / Jensen, Steen L. / Fenstad, Anne Marie / Demir, Yilmaz / Rasmussen, Jeppe

Speaker: Brorson, Stig (Denmark)

Immobilization In External Rotation After Primary Shoulder Dislocation Reduces The Risk Of Recurrence In Young Patients. A Randomized Controlled Trial

Authors: Murray, Jean-Christophe / Leclerc, Alexandre / Pelet, Stéphane

Speaker: Pelet, Stéphane (Canada)

Discussion

General Topics / Health Economy

FREE PAPER

ORTHOPAEDIC HEALTH ECONOMY: EFFICACY AND COST REDUCTION

Room Paris

17.00-18.30

Moderators: Müller, Urs (Switzerland)

Web-Based Patient-Reported Outcome Assessment In Hospital And At Home Allows Efficient Evaluation Of Arthroscopic Partial Meniscectomy

Authors: Behrens, Gerrit / Meester, Jan Gerrit / Badulescu, Michael / Behrend, Henrik / Giesinger, Johannes / Giesinger, Karlmeirad

Speaker: Behrens, Gerrit (Switzerland)

Economic Analysis In A DRG System For Two-Step Exchange Of Infected Total Joint Arthroplasty

Authors: Fischbacher, Arnaud / Peltier, Karine / Borens, Olivier

Speaker: Fischbacher, Arnaud (Switzerland)

The Accuracy And Effectiveness Of Discharge Summaries And The Use Of OPCS And ICD-10 Coding Systems

Authors: Saeed, Muhammad Zahid / Ainscough, Charlotte / Ahrens, Philip

Speaker: Saeed, Muhammad Zahid (United Kingdom)

Total Hip Arthroplasties (THA), Achieving Better Outcomes At The Lowest-Possible Cost

Authors: Moises, Fernando / Pires, Osvaldo / Cima, Stephanie / Jannarelli, Bruno / Fenzl, Katrin

Speaker: Moises, Fernando (Brazil)

Discussion

Lower Costs, More Efficiency: Orthopedics Team Work Effort

Authors: Vergara Galán, Patricio Eduardo / Casellas Basagaña, Mireia / Diaz Escriu, Francesc / Arias Rivero, Montse / Servitja Tormo, Ramon / Rodríguez Miralles, Joaquim

Speaker: Vergara Galán, Patricio Eduardo (Spain)

Impact Of Damaged Sterile Wrapping Of Theatre Kits On Hospital Finances And Patient Care

Authors: Kannan, Sudhir / Gulati, Aashish / Shetty, Anupkumar / Green, Timothy / Jones Manning, Claire

Speaker: Kannan, Sudhir (United Kingdom)

Risk Assessment And Prediction Tool (RAPT) Predicts Discharge Disposition Patients In Bundled Payment Program

Authors: Slover, James / Karia, Raj / Mullaly, Kathleen

Speaker: Slover, James (United States)

The Osteoporosis Care Gap Is Smaller Than We Are Always Told By The Literature!

Authors: Suhm, Norbert / Al-Fadel, Hatem

Speaker: Al-Fadel, Hatem (Switzerland)

Discussion

17:00 – 18:30

Elective List Cancellations And Its Financial Ramifications

Authors: Arshad, Mohammed-Shoaib / Shah, Numan / Shah, Sanat

Speaker: Shah, Numan (United Kingdom)

Suspected Bone And Soft-Tissue Sarcoma Referrals To A District General Hospital:
Does The 2-Week Wait System Work? – 2015 Update

Authors: Parikh, Sunny / Haldar, Anil / Spacey, Kate / Faimali, Martina / Symons, Sean / Ranjith, Ravindran

Speaker: Parikh, Sunny (United Kingdom)

A Simple, Efficient And Cost-Effective Cabling Technique With Mathematical Proof

Authors: Hamilton, Laura

Speaker: Hamilton, Laura (United Kingdom)

Patient Specific Knee Replacement Is More Cost Effective Than Standard Knee Replacement

Authors: Singh, Sanjit / Woodnutt, David / Mullins, Mark / Dodd, Matthew

Speaker: Singh, Sanjit (United Kingdom)

Discussion

Orthopaedics / Spine

CLINICAL CASES

SPINE INCLUDING TRAUMA

Room London

17.00–18.30

Moderators: Schizas, Constantin (Switzerland), Le Huec, Jean Charles (France)

Iliac-Cava Complication After L4-L5 Discectomy

Authors: Fernández La Villa, Juan / Fernández Fernández, David / Nogales Asensio, Marco Antonio / Vega Curiel, Ángel /

Herrero Pineda, Jesús María

Speaker: Fernández La Villa, Juan (Spain)

A Rare Case Of Surgical Treatment Of Multi-Level Noncontiguous Cervical And High Dorsal Fractures:
A Case Report

Authors: Silva, Marcos / Alves, Jorge / Leitão, Joana / Carvalho, Joao Das Dores / Esteves, Sofia / Sousa, Carlos

Speaker: Silva, Marcos (Portugal)

Paediatric Spinal Cord Injury Remote From The Site Of Musculoskeletal Injury; A Report Of Two Cases

Authors: Shafafy, Roozbeh / Lambross Morassi, Giuseppe / Hunter, James / Shafafy, Masood

Speaker: Shafafy, Roozbeh (United Kingdom)

Isolate Resection Of S1 In Sacred Chordoma: 3D Planning And Surgical Technique

Authors: Edmundo, Vicente / Mediavilla Santos, Lydia / Calvo Haro, José Antonio / Pérez Mañanes, Rubén / Cuervo, Miguel /

Igualada, Cristina / Esparragoza, Luis / Fernández Mariño, Jose Ramón

Speaker: Edmundo, Vicente (Spain)

Paravertebral Lumbar Compartment Syndrome

Authors: Smith, Alexander / Bhatti, Ibrahim / Hester, Thomas / Ritchie, James

Speaker: Smith, Alexander (United Kingdom)

Successful Use Of Negative Pressure Wound Therapy On Closing A Complex Deep Posterior Cervical Spinal Wound
With Exposed Instrumentation: A Case Report

Authors: Silva, Marcos / Alves, Jorge / Nogueira, Helder / Leitao, Joana / Robles, Diogo / Sousa, Carlos

Speaker: Silva, Marcos (Portugal)

Multibacterial Infection After Degenerative Scoliosis Surgery

Authors: Lozano Soldevilla, Barbara / Morera Dominguez, Carles

Speaker: Lozano Soldevilla, Barbara (Spain)

Acute Paraparesis Due To Brucellar Spondylodiscitis: An Atypical Presentation – Case Report

Authors: Esteves, Sofia / Catarino, Isabel / Silva, Marcos / Lopes, Daniel / Silva, Fernando / Sousa, Carlos

Speaker: Esteves, Sofia (Portugal)

Candida Infection In Surgical Site After Posterior Lumbar Interbody Fusion Surgery

Authors: Kang, Sung Shik / Lee, Hyeongseok / Park, Daehyun / Kim, Uicheol

Speaker: Lee, Hyeongseok (South Korea)

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General Topics / Basic Sciences

EFORT2016-1059	Repairing Mechanism For The Cartilage Using Tenascin	Unno, Hironori / Hasegawa, Masahiro / Matsui, Yuriyo / Ito, Naoya / Suzuki, Yoshiaki / Iino, Takahiro / Imanaka-Yoshida, Kyoko / Yoshida, Toshimichi / Sudo, Akihiro
EFORT2016-1061	Elastin Is Useful For Promoting Ligament Healing In Rabbits	Ito, Naoya / Hasegawa, Masahiro / Unno, Hironori / Suzuki, Yoshiaki / Miura, Yoshihiro / Matsui, Yuriyo / Miyamoto, Keiichi / Sudo, Akihiro
EFORT2016-2422	Validation Of An Experimental Model Of Developmental Dysplasia Of The Hip	Vaquero-Picado, Alfonso / Largo-Aramburu, Carlota / Diez, Jesús / Moraleda Novo, Luis
EFORT2016-2520	Hip Joint Damage Occurs At The Zone Of Femoroacetabular Impingement (FAI) In An Experimental Ovine FAI Model	Zurmühle, Corinne Andrea / Wolfer, Nadja / Siebenrock, Klaus A. / Nuss, Katja / Von Rechenberg, Brigitte / Tannast, Moritz
EFORT2016-2859	Biomechanical And Histological Effects Of Lower Extremity Arterial Disease On Tendon Healing: An Experimental Study	Koufos, Spyridon / Katzouraki, Galatea / Papadelis, Eustratios / Mustidis, Panagiotis / Vlamis, John / Evangelopoulos, Dimitrios / Pneumaticos, Spyros
EFORT2016-292	The Pararectus Approach To Harvest Large Scale Of Vascularized Iliac Crest. An Anatomical Study Of Feasibility	Dumont, Charles E / Keel, Marius / Djonov, Valentin / Bastian, Johannes Dominik
EFORT2016-394	The Effect Of Peripheral Nervous System In The Bone Biomechanics And Maturity Of Upper Limb. An Experimental Study	Gkiatas, Ioannis / Kostas-Agnantis, Ioannis / Lykissas, Marios / Agathopoulos, Symeon / Papadopoulos, Dimitrios / Batistatou, Anna / Beris, Alexandros / Korompilias, Anastasios
EFORT2016-659	Correlation Between Histopathological And Biochemical Features Of The Knee Cartilage	Fedel, Mariangela / Tessarolo, Francesco / Bonomi, Emiliana / Piccoli, Federico / Caciagli, Patrizio / Nollo, Giandomenico / Molinari, Marco
EFORT2016-746	Alendronate Prevented Articular Cartilage Degeneration In Murine Models Of Osteoporosis And Post-Traumatic Osteoarthritis	Suzuki, Yoshiaki / Hasegawa, Masahiro / Unno, Hironori / Iino, Takahiro / Yoshida, Toshimichi / Sudo, Akihiro
EFORT2016-826	Periostin Accelerates Bone Healing Mediated By Human Mesenchymal Stem Cell-Embedded Hydroxyapatite/ Tricalcium Phosphate Scaffold	Shin, Won Chul / Moon, Nam Hoon / Lee, Jung Sub / Kim, Jae Ho
EFORT2016-925	MRI Characterization Of The Knee Articular Cartilage: A Pilot Study For Assessing MRI Protocols By Histopathology And Biochemistry	Tessarolo, Francesco / Marinetti, Alessandro / Fedel, Mariangela / Falzone, Andrea / Ventura, Luisa / Caciagli, Patrizio / Nollo, Giandomenico / Recla, Mauro / Cortese, Fabrizio

General Topics / Biomechanics

EFORT2016-173	The Influence Of Constrained Condylar Knee Replacement In The Presence Of Posterolateral Corner Deficiency – A Dynamic Navigated Cadaveric Study	Ghosh, Kanishka / Manning, William / Blain, Alasdair / Rushton, Steven / Longstaff, Lee / Amis, Andrew / Deehan, David
EFORT2016-1793	Mechanical And Histological Comparison Of The Anterolateral Ligament And Knee Capsule	Smeets, Kristof / Claes, Steven / Scheys, Lennart / Slane, Joshua / Bellemans, Johan
EFORT2016-2170	A Biomechanical Study Of The Adductor Magnus Tendon For The Reconstruction Of The Medial Patellofemoral Ligament	Capurro Soler, Bruno / Pérez-Prieto, Daniel / Ginovart, Gérard / Gelber, Pablo / Sanchis, Vicente / Reina, Francisco / Monllau, Joan Carles

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EFORT2016-2684	Laxity Envelope Before And After TKA: Is There A Relationship Between The Contact Forces On The Tibial Plateau And The Laxity Of The Knee After Surgery?	Salvadore, Gaia / Meere, Patrick A. / Verstraete, Matthias / Victor, Jan / Walker, Peter S.
EFORT2016-2729	Longer Plate Or Bicortical Locking? – A Biomechanical Comparison Of Two Techniques For Periprosthetic Femur Fracture Fixation	Lenz, Mark / Stoffel, Karl / Kielstein, Heike / Mayo, Keith / Hofmann, Gunther O / Gueorguiev, Boyko
General Topics / Health Economy		
EFORT2016-1464	Children With An Orthopaedic Injury Admitted To The Hospital As A Matter Of Urgency: Epidemiology, Treatment And Cost	Núñez De Armas, Joaquín / Vaquero-Picado, Alfonso / Moraleda Novo, Luis / Salcedo Montejó, María
General Topics / Implants, Biomaterials & Registry Study		
EFORT2016-1364	Frictional Torque Of Highly Cross-Linked UHMWPE Liners With And Without Vitamin-E Antioxidant Under Clear Lubricant And 3rd Body Conditions	Amstad, Fabian
EFORT2016-1519	Retrieval Analysis Of Titanium Nitride Coated Knee Replacements, Are They Safe For Metal Sensitive Patients?	Lapaj, Lukasz / Wendland, Justyna / Mróz, Adrian / Kokoszka, Pawel
EFORT2016-1913	Quantification Of Cephalomedullary Nail Fit In The Femur Using 3D Computer Modelling: A Comparison Between 1.0m And 1.5m Bow Designs	Schmutz, Beat / Amarathunga, Jayani / Kmiec Jr., Stanley / Yarlagadda, Prasad / Schuetz, Michael
EFORT2016-980	Overestimation Of Monoclinic Zirconia Volume Fraction In Alumina Matrix Composite For THA By Raman Spectroscopy	Porporati, Alessandro Alan / Deluca, Marco / Streicher, Robert
General Topics / Methodology		
EFORT2016-1298	A Novel Method For Correlated Histology And SEM Elemental Analysis Of Periprosthetic Tissues	Al-Shihabi, Ahmad / Briones, Cristina / Yuan, Nathaniel / Campbell, Pat
General Topics / Miscellaneous		
EFORT2016-1440	Does Patient Experience Of Care Differ Between Orthopaedics Subspecialties?	Hamid, Khalid / Eardley, William / Baker, Paul
EFORT2016-1442	An Evaluation Of A Virtual Fracture Clinic Pilot	Booth, Sean / Butler, Daniel / Pillai, Anand
EFORT2016-1794	Systematic Review Comparing Psychometric Properties Of Objective Structured Assessment Instruments Of Technical Performance During Knee Arthroscopy	Vishwanathan, Karthik / Patel, Amit / Panchal, Ramesh
EFORT2016-2161	Denosumab-Related Osteonecrosis Of The Jaw: A Report Of Two Cases	Raptis, Konstantinos / Zafeiris, Christos / Megaloikonomos, Panayiotis D. / Igoumenou, Vasilios G. / Mitsiokapa, Evanthia / Stathopoulos, Konstantinos / Mavrogenis, Andreas F. / Papagelopoulos, Panayiotis J.
EFORT2016-2390	Extravasation Of Radiographic Contrast Material And Compartment Syndrome In The Hand: A Case Report	Duarte Silva, João / Rodrigues, André / Nunes, Bernardo / Ferreira, Mariana / Lobo, João / Torres, João / Amorim, Nelson / Pinto, Rui

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EFORT2016-2589	Effect Of Pre-Operative Modifiable Psychological And Behavioral Factors On Patient Perceived Pain And Stiffness Following Total Knee Arthroplasty In South Asian Population	Sharma, Saurabh / Malhotra, Rajesh / Sood, Mamta / Gautam, Deepak / Batra, Sahil
EFORT2016-2599	Effect Of Pre-Operative Modifiable Psychological And Behavioral Factors On Pain And Functional Outcome Following Total Knee Arthroplasty In South Asian Population	Sharma, Saurabh / Malhotra, Rajesh / Sood, Mamta / Gautam, Deepak / Batra, Sahil / Kumar, Vijay
EFORT2016-2635	The Effect Of Pain Catastrophizing On Patient Satisfaction At One Year Following Total Knee Arthroplasty In South Asian Population	Sharma, Saurabh / Malhotra, Rajesh / Sood, Mamta / Gautam, Deepak / Batra, Sahil / Wahal, Naman
EFORT2016-2659	Using Smartphone As An Assessment Tool In Orthopedics: A Systematic Review	Rehan Youssef, Aliaa / Gumaa Bakry, Mohammed
EFORT2016-366	Comparative Pharmacokinetic Analysis Of Continuous Ropivacaine Femoral Nerve Block And Intraarticular Ropivacaine Infiltration After Total Knee Arthroplasty. A Prospective, Randomized, Controlled Study	Jenny, Jean-Yves / Noll, Eric / Kemmel, Veronique
EFORT2016-468	Are There Any Risk Factors For Developing Complications With The Use Of Retrievable Vena Cava Filters In Orthopaedic Surgery?	Slullitel, Pablo / Díaz Dileria, Fernando / Stagnaro, Joaquin / Revah, Mariano / Slullitel, Gaston / Buttarro, Martin

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EFORT2016-1745	Immediate Post-Operative Check Radiographs After Total Hip Arthroplasty: Are They Adequate And Essential?	Mohanlal, Paras / Javed, Aqib / Jain, Rohit / Gould, Emma
EFORT2016-2094	Improving Communication In The Multi-Disciplinary Trauma Team Using Post Take Ward Round Proforma	Adebayo, Oliver / Butt, Jehan / Shenava, Yathish
EFORT2016-2695	Audit Of NHS Staff Perception And Knowledge Of Adverse Incident Reporting – Analysis From A Teaching Hospital	Edwin, John / Bovis, Joanna / Bano, Chris / Compson, Jonathan / Karuppaiah, Karthik

General Topics / Systemic Disorders

EFORT2016-1413	Parameters Of Arterial Stiffness In Osteoarthritis Patients And In Healthy Controls	Tootsi, Kaspar / Märtson, Aare / Zilmer, Mihkel / Paapstel, Kaido / Kals, Jaak
EFORT2016-201	Inpatient Venous Thromboembolism Incidence Using Dalteparin And Rivaroxaban In Elective Orthopaedic Patients	Jayasinghe, Gihan / Vasireddy, Aswin / Ravikumar, Kasetti / Campbell, Ewan

Orthopaedics / Elbow & Forearm

EFORT2016-1475	Accuracy And Early Clinical Outcome Of 3D-Planned And Guided Single-Cut Osteotomies Of Malunited Forearm Bones	Roner, Simon / Vlachopoulos, Lazaros / Schweizer, Andreas / Nagy, Ladislav / Fürnstahl, Philipp
EFORT2016-1980	Similar Effectiveness Of The Open Versus Endoscopic Technique For Carpal Tunnel Syndrome: A Prospective Randomized Trial	Gumustas, Seyit Ali / Tosun, Haci Bayram / Ekmekci, Burcu / Orak, Mehmet Müfit / Bekler, Halil Ibrahim / Serbest, Sancar
EFORT2016-2400	Alkaptonuria – A Case Report	Afonso, Carolina / Fardilha, Maria Luisa / Cerqueira, Raul / Façanha, Ana / Pinto, Susana / Pinto De Freitas, Miguel / Ramos Pires, Daniel / Ruano, Afonso

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EFORT2016-2915	Three-Dimensional Post-Operative Accuracy And Clinical Outcome Of Proximal Radius Osteotomies Using CT-Scan Based Patient-Specific Surgical Guides	Weigelt, Lizzy / Frnstahl, Philipp / Wanivenhaus, Florian / Schweizer, Andreas
EFORT2016-44	Irreducible Anterior Dislocation Of The Shoulder Due To Interposition Of The Long Head Of Biceps Tendon And Avulsed Part Of Labrum,Treated Arthroscopically; A Case Report	Nagi, Ahmed / Hassan, Mohammed / Elgalli, Mosab / Zamfir, Georgiana / El Ashry, Saad / El Gamal, Tarek
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EFORT2016-1199	Focal Adhesion Kinase Overexpression Preserves Molecular Aspects Of Muscle Architecture After Achilles Tendon Repair In The Rat	Ferri, Cline / Wanivenhaus, Florian / Flck, Martin
EFORT2016-1375	Incidence And Predictors Of Surgical Site Infections Following Foot And Ankle Surgery At A Tertiary Care Centre In Riyadh, Saudi Arabia	Al-Kenani, Nader / Al-Mohrej, Omar
EFORT2016-1676	Tibiocalcaneal Arthrodesis: Evaluation Of Medial Approach	Nicodme, Jean-Damien / Cavuoto, Aldo
EFORT2016-180	Validation Of The Korean Version Of The Manchester-Oxford Foot Questionnaire In Patients With Hallux Valgus	Eun, Ilsoo
EFORT2016-2254	Development Of A New Footprint Index In Photopodscopy – Radiographic Correlation Of The SC Index In A Rheumatologic Population	Nunes, Bernardo / Santos Carvalho, Manuel / Nogueira Sousa, Antonio / Mendes Moura, Antonio / Seara, Manuel / Duarte Silva, Joo / Raposo, Frederico / Pinto, Rui
EFORT2016-2346	Improper Osteotomy Angle During ReveL Procedure Causes First Metatarsal Shortening	Viehfer, Arnd
EFORT2016-2717	A Comparison Of Union Rate Between Locking And Non-Locking Plates For First Metatarsophalangeal Joint Arthrodesis	Kukadia, Jogisha / Bajoria, Ajay / Garlapati, Anand / Gurung, Dinesh / Karagkevrekis, Babis
EFORT2016-2978	Resurfacing The Metatarsal Head For The Treatment Of Advanced Hallux Rigidus. About 18 Cases And 5-Years Follow-Up	Akiki, Alain
EFORT2016-735	Hallux Valgus Minimally Invasive Surgery: Radiologic Evaluation Of Our Experience	Urrutia Rivas, Ricardo Salvador / Janariz Novel, Roser / Prez Moreno, Fortunato / Garcia Almagro, Eugeni / Rodrguez Gangoso, Alfredo
EFORT2016-94	Non-Union Rates Following Crossed Compression Screw Fixation For 1st MTPJ Arthrodesis: A Single Centre Study	Oni, Tofunmi / Mostofi, Behrooz
Orthopaedics / Knee & Lower Leg		
EFORT2016-1113	Anterior Border Of The Tibia As A Landmark For Extramedullary Alignment Guide In Total Knee Replacement	Fukagawa, Shingo / Kawahara, Shinya / Matsuda, Shuichi / Okazaki, Ken / Iwamoto, Yukihide
EFORT2016-1132	Are Long Limb Radiographs A Feasible Alternative To CT Scans For Assessment Of Lower Limb And Implant Alignments?	Li, Zongxian / Chen, Jerry Yongqiang / Leong, Candice Yingxin / Yew, Andy Khye Soon / Chia, Shi-Lu / Tay, Darren Keng Jin / Lo, Ngai Nung / Yeo, Seng Jin
EFORT2016-1391	Does Prosthesis Design Affect The Need For Secondary Patellar Resurfacing In Total Knee Arthroplasty?	Hirschmann, Michael Tobias

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EFORT2016-1393	3DCT Component Measurement Aids Understanding Of Wear Patterns In Retrieved Knee Replacements	De Villiers, Danielle / Hirschmann, Michael Tobias / Murer, Maurus / Hothi, Harry
EFORT2016-1400	Novel Test Method To Evaluate The Effect Of Posterior Tibial Slope On The Kinematics Of PCL-Retaining Total Knee Arthroplasty	Angibaud, Laurent / Cross, Michael / Jenny, Jean-Yves / Dai, Yifei / Hamad, Cyril / Jung, Amaury
EFORT2016-1541	9.5 Years Clinical And Radiological Results For The Oxidised Zirconium Femoral Component In Total Knee Replacement	Mc Arthur, Nicholas / Khan, Yasmeen / Aurakzai, Kamran / Rai, Praveen / Palmer, Steven
EFORT2016-1562	Ninety Day Readmission Rates With A Contemporary Revision Total Knee System	Hitt, Kirby / Smith, Eric / Della Valle, Craig / Campbell, Danielle / Robinson, Kristin
EFORT2016-1569	Improved Clinical Outcomes Following Revision Total Knee Arthroplasty With Or Without Patellar Revision	Hitt, Kirby / Smith, Eric / Della Valle, Craig / Robinson, Kristin / Campbell, Danielle
EFORT2016-1577	Improved Health Related Quality Of Life And Clinical Outcomes Using A Contemporary Revision Total Knee System	Hitt, Kirby / Md, Eric / Smith, Craig / Campbell, Danielle / Della Valle, Kristin
EFORT2016-1714	Results Of A Highly Porous Titanium Cementless Tibial Baseplate In TKA	Smith, Langan / Bhowmik-Stoker, Manoshi / Stimac, Jeffrey
EFORT2016-1732	Assessing Test-Retest Reliability Of The Timed "Up And Go" Test And The Two Minute Walk Test In Patients With Total Knee Arthroplasty	Yuksel, Ertugrul / Kalkan, Serpil / Çekmece, Senol / Ünver, Bayram / Karatosun, Vasfi
EFORT2016-175	Clinical Outcomes Of Leg Length Discrepancy After Navigation-Assisted Total Knee Arthroplasty	Lee, Han-Jun / Kwon, Hyeok-Bin / Lim, Jung-Won / Ham, Dai-Ung / Ryu, Hyun-Jun / Lee, Jung-Yeop
EFORT2016-1879	Correlation Between The Femoral External Rotation And The Alignment Of The Limb In The Coronal Plane	León Muñoz, Vicente J. / Lisón Almagro, Alonso J.
EFORT2016-1925	Total Knee Arthroplasty Offers Good Functional Outcome And Improvement In Octogenarians	Cher, Eric Wei Liang / Tay, Kae Sian / Zhang, Karen / Lo, Ngai Nung / Yeo, Seng Jin / Howe, Tet Sen / Koh, Joyce
EFORT2016-1982	Intraoperative Evaluation Of PCL Elasticity Using A New Devise In Cruciate-Retaining Total Knee Arthroplasty	Sugimori, Tanzo / Kaneuji, Ayumi / Tachi, Yoshiyuki / Tsuda, Ryoji / Matsumoto, Tadami
EFORT2016-1997	Bone Remodelling Of The Femur After Total Knee Arthroplasty With Uncemented Implants	Andersen, Mikkel Rathsach / Winther, Nikolaj / Schrøder, Henrik / Lind, Thomas / Petersen, Michael Mørk
EFORT2016-2054	Popliteal Artery. Which Is Its Real Position When The Knee Is In Flexion?	Chiesa, Gaston Gabriel / Alvarez Salinas, Emiliano Luis / Zordan, Jesuan / De Elías, Manuel / Martinez Lotti, Gabriel / Autorino, Carlos Maria
EFORT2016-2586	Intraarticular Therapies For Osteoarthritis Of The Knee: An Evidence-Based Update	Nascimento, Germano / Marques, Raquel / Oliveira, João Francisco / Periquito, Jorge / Hipolito, Carlos
EFORT2016-2609	Are Lateral Osteophytes A Contra-Indication To Medial UKA? A Fifteen Year Follow-Up	Hamilton, Thomas / Choudhary, Rajan / Jenkins, Cathy / Mellon, Stephen / Dodd, Christopher / Murray, David / Pandit, Hemant
EFORT2016-2846	The XXX Method: Improving Rehabilitation Following Total Knee Arthroplasty	Zaffagnini, Stefano / Benedetti, Maria Grazia / Roberti Di Sarsina, Tommaso / Mariani, Elisabetta / Russo, Rebecca Luciana / Maracci, Maurizio
EFORT2016-2886	Endo/Exo-Prosthesis In A 51 Year Old Woman: First Case In Switzerland	Demarchi, Marco / Deabate, Luca / Delcogliano, Marco / Candrian, Christian
EFORT2016-2921	TKA Changes Ankle Joint And Subtalar Joint Orientations And Affects Degrees Of Ankle OA And Pain	Kang, Seung-Baik / Chang, Chong Bum / Woo, Min Su / Choi, In Seok / Woo, Ju Hyung / Kim, Su Jin

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EFORT2016-317	An Unusual Prepatella Bursa Swelling: Patella Button Dissociation And Migration	Hester, Thomas / Moftah, Farid
EFORT2016-322	Pre-Operative Bone Mineral Density And Bone Turnover In Women Before Primary Total Knee Arthroplasty	Ishii, Yoshinori / Noguchi, Hideo / Sato, Junko
EFORT2016-365	Patient-Specific Templates For Total Knee Replacement. Analysis Of The Learning Curve In An Academic Department	De Gori, Marco
EFORT2016-369	Safety Of Tranexamic Acid In Patients With Previous Coronary Artery Stenting Undergoing Total Joint Arthroplasty	Costantini, Julian / Carlucci, Sofia / Carbo, Lisandro / Nicolino, Tomas / Astoul Bonorino, Juan / Sancineto, Carlos
EFORT2016-649	The Range Of Motion After Total Knee Arthroplasty Using Three Different Knee Prosthesis Designs	Miyazaki, Shinichi / Hasegawa, Masahiro / Unno, Hironori / Suzuki, Yoshiaki / Yamaguchi, Toshio / Wakabayashi, Hiroki / Sudo, Akihiro
EFORT2016-945	History Of Previous Knee Surgery Predisposes To Earlier Total Knee Arthroplasty But Does Not Affect The Clinical Outcomes Of Total Knee Arthroplasty	Lim, Jason Beng Teck / Loh, Bryan / Chong, Hwei-Chi / Tan, Andrew Hwee Chye
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EFORT2016-1080	Ab-Cemented Interlocking In Patients With Infected Non-Unions Of Lower Extremity Long Bones: 5-Years Follow-Up	Volotovskii, Pavel / Sitnik, Alexandre / Bondarev, Oleg / Beletsky, Alexander
EFORT2016-1273	Pre-Operative Antibiotic Prophylaxis: Should We Leave The Prosthesis Unprotected?	Gamba, Carlo / Mari Molina, Raquel / Pérez-Prieto, Daniel / Portillo Bordonabe, Maria Eugenia / Alier, Albert / Martinez Diaz, Santos / Horcajada Gallego, Juan Pablo / Puig, Lluís
EFORT2016-2056	Knee Arthrodesis With A Long Intramedullary Nail For Limb Salvage Following Complex Infection Of Primary Or Revision Total Knee Arthroplasty, Or Failed Knee Arthrodesis	Razii, Nima / Abbas, Ammar / Kakar, Rahul / Agarwal, Sanjeev / Morgan-Jones, Rhidian
EFORT2016-2636	Update On The Role Of Sonication In Detection Of Orthopaedic Implant Infections	Kocjancic, Boštjan / Lapoša, Andrej / Jeverica, Samo / Trampuz, Andrej / Avsec, Klemen / Dolinar, Drago
EFORT2016-2663	Bacterial Fasciitis And Myositis: Review Of 22 Pediatric Patients Admitted In Our Hospital Between 2000 And 2013	Fontecha, Cesar G / Esteban Feliu, Ignacio / Aguirre Canyadell, Màrius / Soler Palacin, Pere / Pacha-Vicente, Daniel
EFORT2016-2934	Treatment And Outcome Of Patients With Vertebral Osteomyelitis: A 9-Year Cohort Study	Hardt, Sebastian / Haupenthal, Judith / Fietz, Anne-Kathrin / Putzier, Michael / Trampuz, Andrej / Perka, Carsten
EFORT2016-39	Functional Improvement After Hip Arthroscopy In Cases Of Active Paediatric Hip Joint Tuberculosis: A Retrospective Comparative Study Vis-à-Vis Conservative Management	Tiwari, Vivek / Khan, Shah Alam / Poudel, Rishiram / Sampath Kumar, Venkatesan / Kumar, Ashok
EFORT2016-434	Prospective Analysis Of Glove Perforation In Lower Limb Arthroplasty	Maruhashi, Yoshinobu
EFORT2016-438	Patient Outcome After Open Debridement And Exchange Of Tibial Insert Due To Prosthetic Joint Infection	W-Dahl, Annette / Stefánsdóttir, Anna / Sundberg, Martin / Lidgen, Lars / Robertsson, Otto
EFORT2016-819	Effect Of Cemented Articulating Spacer For Management Of Infectious Arthritis Of The Knee With Severe Osteoarthritis	Seo, Seung-Suk / Kim, Yeong-Gu / Kim, Ok-Gul
EFORT2016-82	Arthroscopic Lavage For Septic Hip Arthritis	Seltser, Anna / Avivi, Eran

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EFORT2016-888	Are There More Wound Complications Or Infections Following Direct Anterior Approach Total Hip Arthroplasty Vs. Posterior Approach?	Tissot, Christophe / Vautrin, Matthias / Borens, Olivier
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EFORT2016-1092	Pseudoaneurysm Formation In The Popliteal Artery Secondary To A Femoral Exostosis: A Case Report And Review Of The Literature	Sabater Martos, Marta / Miguela, Silvia Maria / Sancho Llorens, Joan / Martínez Pastor, Juan Carlos / Perez Ramirez, Paulina / Llagostera Pujol, Secundino
EFORT2016-1340	Experience Of Total Scapulectomy And Reconstruction In The Eastern Asian Musculoskeletal Oncology Group (EAMOG)	Hayashi, Katsuhiko / Niu, Xiaohui / Tang, Xiaodong / Ajit Singh, Vivek / Asavamongkolkul, Apichat / Kawai, Akira / Tsuchiya, Hiroyuki
EFORT2016-1498	Intercalary Endoprosthetic Reconstruction For Segmental Defects Of The Femur, Tibia, And Humerus	Friedrich, Max / Kirchner, Rainer / Patterson, Francis / Beebe, Kathleen / Wirtz, Dieter / Schmolders, Jan / Rivero, Steven / Palma, Mark / Benevenia, Joseph
EFORT2016-1612	Limb-Preserving Reconstruction After Tumor Resection With Silver-Coated MUTARS® Modular System - Results Of 57 Cases With Up To 6-Years Of Follow-Up	Mavcic, Blaž / Špiler, Marko / Kralj, Marko / Antolic, Vane
EFORT2016-1943	Clinical And Radiological Features Of Nodular Fasciitis	Hosaka, Masami
EFORT2016-1961	Total Shoulder Reconstruction For Bone Sarcoma Of The Scapula	Savvidou, Olga / Sakellariou, Vasileios / Sarlikiotis, Thomas / Chloros, George / Igoumenou, Vasilios G. / Papagelopoulos, Panayiotis J.
EFORT2016-1986	Sacrectomy And Spinopelvic Reconstruction For Malignant Tumors Of The Sacrum	Sakellariou, Vasileios / Soultanis, Konstantinos / Kontogeorgakos, Vasileios / Savvidou, Olga / Papagelopoulos, Panayiotis J.
EFORT2016-2027	Osteoblastoma Epithelioid Wrist. Report Of A Case	Fernández Fernández, David / Fernández La Villa, Juan / Villaverde, Marta / Nogales Asensio, Marco Antonio / Martín Flores, Elena / Palomo, Carlos / García Valladares, Elena / Cano Durán, Juan Luis
EFORT2016-2197	Reconstruction Of The Distal Tibia Following Resection Of Aggressive Bone Lesions Using A Custom-Made Megaprosthesis	Evans, Scott / Khan, Zeeshan / Jeys, Lee / Grimer, Robert
EFORT2016-2205	The 30-Year Experience Of Malignant Tumors Affecting The Bones Of The Foot	Evans, Scott / Ramasamy, Arul / Bali, Navi / Jeys, Lee / Grimer, Robert
EFORT2016-2210	Clinical And Functional Outcomes Of Different Reconstruction Techniques Following Resection Of Distal Radius Neoplasms	Evans, Scott / Khan, Zeeshan / Jeys, Lee / Abudu, Adesegun / Grimer, Robert
EFORT2016-2225	Fluorescence-Guided Surgery Improves Outcome In An Orthotopic Osteosarcoma Nude-Mouse Model	Miwa, Shinji / Uehara, Fuminari / Kimura, Hiroaki / Hayashi, Katsuhiko / Yamamoto, Norio / Hoffman, Robert / Tsuchiya, Hiroyuki
EFORT2016-2429	Allografts In Children Aged Under 10 Years Old After Resection Of Malignant Long Bone Tumors. Mid To Long-Term Follow-Up	Vaquero-Picado, Alfonso / Ferrer-Santacreu, Eugenio
EFORT2016-2973	A Rare Cause Of Cervical Pain – Clinical Case	Oliveira, Carolina / Pinho, Andre / Vital, Luisa / Serdoura, Francisco / Veludo, Vitorino / Pinto, Rui



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EFORT2016-661	The Comparative Analysis Of Differentiation Potency Between The Mesenchymal Stem Cells Derived From The Same Human Normal Adipose Tissue And Atypical Lipomatous Tumor	Inatani, Hiroyuki / Yamamoto, Norio / Hayashi, Katsuhiro / Kimura, Hiroaki / Takeuchi, Akihiko / Miwa, Shinji / Higuchi, Takashi / Otsuka, Takanobu / Tsuchiya, Hiroyuki
EFORT2016-681	Is There Any Role Of Bisphosphonates In The Management Of Giant Cell Tumors In The Denosumab Era?	Garg, Sudhir Kumar / Aggarwal, Purnima / Jindal, Rohit / Gupta, Sandeep
 EFORT2016-767	Proximal Humerus Replacement With The Mutars™ System Following Resection Of Primary Or Secondary Bone Tumors – A Systematic Analysis Of The Reasons For Prosthetic Failure	Andreou, Dimosthenis / Bröking, Jan Niklas / Gosheger, Georg / Wilhelmy, Julia / Henrichs, Marcel-Philipp / Nottrott, Markus / Harges, Jendrik / Streitbürger, Arne
EFORT2016-797	Long-Term Clinical Outcomes Of Osteosarcoma: A 43-Year Experience In A Single Institution	Hiz, Veli Muzaffer Murat / Karaismailoglu, Bedri / Camurdan, Vedat Burak / Gorgun, Baris
EFORT2016-854	Myxofibrosarcoma: A Difficult-To Treat Soft-Tissue Sarcoma – Considerations After 85 Patients	Müller, Daniel A. / Beltrami, Giovanni / Scoccianti, Guido / Capanna, Rodolfo

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EFORT2016-1222	Digitalising Photos Of Neonates Club Feet. An Objective Measurement And A New Classification System Of The Deformity	Laliotis, Nikolaos / Georgiou, Vassilios / Koliatzakis, Spyros / Kyrkos, John
EFORT2016-133	Osgood Schlatters Disease – A Systematic Literature Review Of Interventions And Outcomes	Hughes-Clarke, Sean / Cunningham, Caitriona
EFORT2016-1624	Long-Term Results Of Bernese Periacetabular Osteotomy For Dysplastic Hips Using Dual Approach	Kang, Sang-Woo / Shon, Hyun-Chul / Kim, Yong-Min / Kim, Dong-Soo / Choi, Eui-Sung / Park, Kyoung-Jin / Cho, Byung-Ki / Park, Ji-Kang / Park, Jai Hyung
EFORT2016-215	Arthroscopic Versus Open Lateral Ligament Reconstruction In Paediatric Population	Ang, Chay You / Tay, Guan Tzu / Bin Zainuddin, Mohammad Ashik
EFORT2016-2218	Does Posterior Sloping Angle Predict A Contralateral Slip In Slipped Capital Femoral Epiphysis?	Megaloiikonomos, Panayiotis D. / Panagopoulos, Georgios N. / Antoniadou, Thekla / Igoumenou, Vasilios G. / Vottis, Christos T. / Flevas, Dimitrios / Markeas, Nikolaos / Mavrogenis, Andreas F. / Pasparakis, Dimitrios
EFORT2016-2607	Limited Pronosupination In A Child As A Sequelae Of Radial Neck Fracture	Vaquero-Picado, Alfonso / Casado Sanz, Elena / Moraleda Novo, Luis
EFORT2016-2757	Excision Of Lumbar Hemivertebra With A Posterior Approach, In The Management Of Congenital Scoliosis	Rebello, Tiago / Frada, Ricardo / Couto, Roberto / Freitas, Tania / Campos, Armando / Oliveira, António
EFORT2016-2808	Long-Term Follow-Up Outcome Of Arthroereisis For Pediatric Flatfoot	Carbonell, Rafael / Moraleda Novo, Luis / Gonzalez, Gaspar

Orthopaedics / Pelvis, Hip & Femur

EFORT2016-1004	Individual Outcome For Every Patient Or "Classical" Outcome – Relative Effect Per Patients (Repp) Versus Change Of Median Score In A Large Multi-Centre Study (Eurohip)	Huber, Joerg / Dieppe, Paul / Dreinhöfer, Karsten / Günther, Klaus-Peter / Lienhard, Christoph / Judge, Andrew
EFORT2016-1020	X-Ray Imaging Of Acetabular Shells: Do Radiolucent Lines Always Correlate To Physical Gap?	Faizan, Ahmad / Chuang, Philip / Aponte, Carlos / Stoker, Manoshi / Sharkey, Peter
 EFORT2016-1029	Long-Term Results Following Large Diameter Metal-On-Metal Total Hip Arthroplasty – Increasing Failure Rates After 6 Years	Shivarathre, Deepak / Dhotare, Satish / Armstrong, Catherine / Croitoru, Cristina / Kapoor, Birender / Peter, Viju

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EFORT2016-1123	Outcomes At 10-Years Following Metal-On-Metal Hip Resurfacing Revision Are Poor	Matharu, Gulraj / Pandit, Hemant / Murray, David
EFORT2016-1155	Limited Role Of Femoroacetabular Impingement In The Pathogenesis Of Osteonecrosis Of The Femoral Head	Kubo, Yusuke / Yamamoto, Takuaki / Motomura, Goro / Karasuyama, Kazuyuki / Sonoda, Kazuhiko / Iwamoto, Yukihide
EFORT2016-1229	Temporal Trends In Hip Fracture Incidence, Mortality And Co-Morbidity – A Study On The Danish Population From 1996–2012	Jantzen, Christopher / Madsen, Christian Medom / Abrahamsen, Bo / Lauritzen, Jes B. / Jørgensen, Henrik L.
EFORT2016-1327	Factors Predicting Change Of Pelvic Tilt In THA	Hata, Ryosuke / Nishiwaki, Toru / Tando, Toshimi
EFORT2016-1346	Mid-Term Clinical And Radiological Outcomes After Curved Periacetabular Osteotomy For Symptomatic Hip Dysplasia	Kim, Youngwoo / Katsura, Yoshiaki / Kasahara, Nina / Kasahara, Takashi / Kanamura, Masashi / Kawanabe, Keiichi
EFORT2016-1459	Early Hospital Readmission After Total Hip Replacement: Etiology, Risk Factors And Outcomes	Garcia, Pedro / Lima, George / Garcia, Plinio / Kimura, Osamu / Guimarães, Ana / Freitas, Emilio / Fernandes, Marco
EFORT2016-1486	The Prevalence And Degree Of Inflammatory Cell-Induced Corrosion Features On 156 CoCr Hip Explants	Yuan, Nathaniel / Courpron, Pierre / Campbell, Pat
EFORT2016-1662	Total Hip Arthroplasty In Patients Of Different Education Level: Baseline Characteristics And 1-Year Outcomes	Gonzalez, Amanda / Nguyen, Uyen Sa / Barea, Christophe / Christofilopoulos, Panayiotis / Franklin, Patricia / Peter, Robin / Hoffmeyer, Pierre / Lübbecke Wolff, Anne
EFORT2016-1684	Orthostatic Intolerance After Joint Arthroplasty Is Not Reduced With Blood Pressure Increasing Exercises. A Prospective, Clinical Trial	Van Kemenade, Marly / Das, Dirk / Kornuijt, Anke / Van Der Weegen, Walter
EFORT2016-1718	Correlation Between Acetabular Opening Angle And Spine Alignment In Patients With Acetabular Dysplasia	Shirasawa, Eiki / Fukushima, Kensuke / Miyagi, Masayuki / Inoue, Gen / Uchiyama, Katsufumi / Moriya, Mitsutoshi / Takahira, Naonobu / Takaso, Masashi
EFORT2016-1765	Qualitative And Quantitative Analysis Of New Bone Formation After Combined Therapy With Concentrated Autologous Bone Marrow Aspirate Transplantation And Low-Intensity Pulsed Ultrasound Treatment For Osteonecrosis Of The Femoral Head	Sugaya, Hisashi / Yoshioka, Tomokazu / Wada, Hiroshi / Hyodo, Kojiro / Kumagai, Hiroshi / Akaogi, Hiroshi / Ochiai, Naoyuki / Yamazaki, Masashi / Mishima, Hajime
EFORT2016-1782	Ground Reaction Force Symmetry During Sitting And Standing Tasks After A Dual Mobility Or Conventional Cup Total Hip Arthroplasty	Catelli, Danilo S. / Ng, K.C. Geoffrey / Lamontagne, Mario / Beale, Paul E.
EFORT2016-1789	Arthroscopic Reconstruction Of Segmental Defects Of The Hip Labrum: Results In 22 Patients With Minimum Two-Year Follow-Up With Comparison To A Matched Control Of Labral Repair	Chandrasekaran, Sivashankar / Darwish, Nader / Chaharbakhshi, Edwin / Lodhia, Parth / Suarez-Ahedo, Carlos / Domb, Benjamin
EFORT2016-1800	Optimisation Of Pre-Operative Anaemia In Elective Arthroplasty Surgery: Achieving Fitness For Referral	Ashton, Fiona / Diament, Marina / Easby, Jason / Plews, Dianne / Port, Andrew / Kothmann, Elke
EFORT2016-2009	Influence Of Pelvic Tilt And Acetabular Orientation On Hip Dynamic Dislocation	Ferguson, David / Scholl, Laura / Mummert, Joseph / Schmidig, Gregg / Herrera, Lizeth / Thakore, Mayur / Higuera-Rueda, Carlos
EFORT2016-2011	Impact Of Comorbidities On Outcome After Total Hip Arthroplasty	Giesinger, Johannes / Loth, Fanny / Giesinger, Karlmeirad / Simpson, Hamish / Howie, Colin / Hamilton, David



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EFORT2016-2154	The Influence Of Local Infiltration Analgesia By Catheter In Post-Operative Control Pain After Total Hip Replacement	Cuenca Llaval, Marta / Pérez-Prieto, Daniel / León García, Alfonso / Santiveri Papiol, Francisco Javier / Ortiz Sagrista, Pere / Marqués López, Fernando
EFORT2016-2274	The Lateral Femoral Cutaneous Nerve Injury After Total Hip Arthroplasty Via Direct Anterior Approach: The Incidence, Predisposing Factor, And Impact On Quality Of Life	Ozaki, Yu / Sano, Kei / Homma, Yasuhiro / Bana, Tomonori / Ochi, Hironori / Matsumoto, Mikio / Kobayashi, Hideo / Yuasa, Takahito / Kaneko, Kazuo
EFORT2016-2286	Do Canal Fill Ratio And Femoral Morphology Influence Early Radiographic Outcomes Of THA With An Uncemented Proximally Coated, Tapered-Wedge Stem?	Ishii, Seiya / Homma, Yasuhiro / Baba, Tomonori / Ochi, Hironori / Ozaki, Yu / Matsumoto, Mikio / Yuasa, Takahito / Kaneko, Kazuo
EFORT2016-2313	Higher High Opioid Use After Total Joint Arthroplasty Is Associated With Higher Risk Of Readmissions And Infections	Inacio, Maria / Cashman, Kara / Pratt, Nicole / Roughead, Elizabeth / Paxton, Elizabeth / Namba, Robert / Graves, Stephen
EFORT2016-2352	Gluteus Minimus Atrophy Predicts Bearing Wear Rate In Metal-On-Metal Total Hip Replacements	Reito, Alekski / Elo, Petra / Lainiala, Olli / Eskelinen, Antti
EFORT2016-237	Limited Significance Of Screening Computed Tomography After Cementless Total Hip Arthroplasty With Highly Cross-Linked Polyethylene	Takada, Ryohei / Jinno, Tetsuya / Koga, Daisuke / Hirao, Masanobu / Muneta, Takeshi / Okawa, Atsushi
EFORT2016-2378	Hip Dislocation Prevention In Obese Patients: Dual Mobility Liner And Constrained Liners Versus Pre-Operative Bariatric Surgery	Hernigou, Philippe / Flouzat Lachaniette, Charles Henri
EFORT2016-2461	Enhanced Biocompatibility Of Co-Cr Alloy By Titanium Powder Coating Using 3D Metal Printing	Lim, Young Wook / Jo, Woo Lam / Kim, Seung Chan / Park, Do Joon / Kim, Yong Sik
EFORT2016-254	Technology Optimised Enhanced Recovery Solutions Improve Outcomes In Total Hip And Knee Arthroplasty Surgery	Jayakumar, Prakash / Fu, Jiayu / Di, Jianing / Mandalia, Mirren / Nadarajah, Vicki / Cope, Jade / Bankes, Markus J K / Earnshaw, Peter / Shah, Zameer
EFORT2016-2584	Lack Of Evidence - The Anti-Stepwise Introduction Of Metal-On-Metal Hip Replacements: A Comparative Assessment Of Literature And Registry Data	Reito, Alekski / Lainiala, Olli / Eskelinen, Antti
EFORT2016-2654	Association Between Pseudotumours, Intracapsular Disease And Histopathological Findings In Patients With Metal-On-Metal Hip Replacements	Reito, Alekski / Elo, Petra / Parkkinen, Jyrki / Eskelinen, Antti
EFORT2016-2998	The Influence Of Orientation Of The Exeter Femoral Stem Centraliser On Stem Alignment In The Coronal Plane	Alnaib, Mustafa / Buckle, Christopher / Butt, David / Velayudham, Senthil
EFORT2016-3013	Peri-Operative Outcomes Following Same-Day Bilateral Total Hip Arthroplasty: Does Approach Matter?	Poultides, Lazaros / Oi, Kathryn / Memsoudis, Stavros / Do, Huong / Su, Edwin / Sculco, Thomas / Alexiades, Michael
EFORT2016-410	Delayed THA For Failed Acetabular Fractures: The Influence Of Initial Fracture Management On Outcome After Arthroplasty – A Prospective Comparative Analysis	Gavaskar, Ashok / Tummala, Naveen
EFORT2016-47	Is Bone Mineral Density Important In Hip Arthroplasty?	Maier, Gerrit / Kolbow, Kristina / Lazovic, Djordje / Maus, Uwe
EFORT2016-546	Correlation Of Pelvic Incidence With Posterior Pelvic Tilt In Symptomatic Acetabular Dysplasia Patients	Goto, Tomohiro / Wada, Keizo / Mineta, Kazuaki / Hamada, Daisuke



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EFORT2016-575	Pre-Operative CT Evaluation Of Acetabular Defect For Choosing Between Jumbo Cup And Cage In Acetabular Revision	Kim, Young-Ho / Kim, Yee-Suk / Ryu, Jung-A / Hwang, Kyu-Tae
EFORT2016-598	Thirty Years Of Experience With Chiari Osteotomy	Gomez, Horacio / Arrondo, Jose Ignacio / Falcinelli, Sebastian
EFORT2016-646	Non-Union After Superior Pubic Ramus Osteotomy That Led To Fatigue Fractures Of The Pubic Arch After Rotational Acetabular Osteotomy	Nakano, Shunji / Yoshioka, Shinji / Nakamura, Masaru / Toki, Shunichi / Kashima, Masahiro / Chikawa, Takashi / Kanematsu, Yoshiji
EFORT2016-807	Short Stem For Developmental Dysplasia Of The Hip Using Three Dimensional Template	Nakata, Katsuya / Kitada, Makoto / Tamura, Satoru
EFORT2016-944	Poor Short-Term Outcome With A Metal-On-Metal THA In Male Patients	Saito, Akira / Hirakawa, Kazuo / Takayanagi, Satoshi / Nakura, Nariaki / Tsuji, Koji

Orthopaedics / Shoulder & Upper Arm

EFORT2016-1036	Factors Affecting Clinical Outcome In Patients With Structural Failure After Arthroscopic Rotator Cuff Repair: With Reference To Partial-Repair Or Re-Tear Cases In Large/Massive Cuff Tears	Gotoh, Masafumi / Nakamura, Hidehiro / Shimokobe, Hisao / Tanesue, Ryo / Ohzono, Hiroki / Honda, Hirokazu / Mitsui, Yasuhiro / Okawa, Takahiro / Shiba, Naoto
EFORT2016-1643	How Many Scans Do Novices Need To Reach Competency In Ultrasound Imaging In Detecting Rotator Cuff Pathologies	Choo, Suk Kyu / Oh, Hyoung Keun / Yeom, Ji Woong / Koh, Kyoung Hwan
EFORT2016-1854	Sequentially Irradiated And Annealed Polyethylene Glenoid Wear	Mummert, Joseph / Rodriguez, Laryssa / Ambrosi, Michael / Bombosch, Sascha
EFORT2016-2168	SABER®-Bupivacaine Reduces Post-Operative Pain And Opioid Consumption Following Arthroscopic Subacromial Decompression	Ekelund, Anders / Peredistijs, Andrejs / Grohs, Josef / Ellis, David / Verity, Neil / Rasmussen, Sten
EFORT2016-2314	Proper Site Of Steroid Injection For The Treatment Of Idiopathic Frozen Shoulder: A Randomized Controlled Trial	Cho, Chul-Hyun / Min, Byung-Woo / Chang, Hyung-Kyu
EFORT2016-241	Gender Differences In Injured Workers Undergoing Expedited Rotator Cuff Surgery	Elmaraghy, Amr / Razmjou, Helen
EFORT2016-261	New Lasso-Loop 360° Technique For Arthroscopic Supraperacrotal Biceps Tenodesis – A Biomechanical Comparison	Rosso, Claudio / Müller, Sebastian / Flury, Rebekka / Zimmermann, Simon / De Wild, Michael / Lafosse, Laurent / Bongiorno, Vito
EFORT2016-2782	Surgical Treatment Of Infected Shoulder Arthroplasty. A Systematic Review	Marcheggiani Muccioli, Giulio Maria / Huri, Gazi / Grassi, Alberto / Rotini, Marco / Doral, Mahmut Nedim / Zaffagnini, Stefano / Marcacci, Maurizio

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EFORT2016-1082	Universal Disease-Specific Outcome Instrument For Traumatic Spinal Column Injury – The AOSpine Patient Reported Outcome Spine Trauma (AOSpine PROST)	Sadiqi, Said / Lehr, A. Mechteld / Post, Marcel W. / Oner, F. Cumhuri / Knowledge Forum Trauma, AOSpine
EFORT2016-1138	Fusion Rate Evaluation And Adjacent Level Disease In The Anterior Cervical Arthrodesis	Teixeira, João / Leal, Fernando / Frada, Ricardo / Queiros, Carlos / Reais, Nuno / Teixeira, Artur / Silva, Bessa
EFORT2016-1174	Recurrence Of Lumbar Disc Herniation After Microendoscopic Discectomy For Lumbar Disc Herniation	Ikuta, Ko / Masuda, Keigo / Tominaga, Fuyuki / Sakuragi, Takahide / Kai, Kazuhiro



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EFORT2016-1201	Risk Factor Analysis For Worsening Of Non-Instrumented Curves In Adolescent Idiopathic Scoliosis Post Instrumentation	Tan, Jun Hao / Hey, Dennis / Kumar, Naresh / Thambiah, Joseph / Lau, Leok Lim / Liu, Gabriel / Wong, Hee-Kit
EFORT2016-1396	Radiological Assessment Of Percutaneous Pedicle Screw Insertion In Trans Foraminal Lumbar Interbody Fusion	Masuda, Keigo / Ikuta, Ko / Tominaga, Fuyuki / Sakuragi, Takahide / Kai, Kazuhiro
EFORT2016-159	Better Neurological Function Preserved By Anterior Corpectomy With Reconstruction Than Radiotherapy For Patients Of Thoracolumbar Spinal Metastatic Tumor With Incomplete Neurological Deficit	Hsu, Chien-Jen
EFORT2016-189	Predicting Factors For Patient Reported Satisfaction After Transforaminal Lumbar Interbody Fusion: A Two-Year Follow-Up	Lim, Jason Beng Teck / Yeo, William / Chen, John Li Tat
EFORT2016-2367	Visceral Larva Migrans Mimicking Lumbar Disc Herniation – A Case Report	Tyrakowski, Marcin / Kwiatkowska, Magdalena / Czubak, Jaroslaw
EFORT2016-2884	The Effect Of Diabetes Mellitus On The Ligamentum Flavum In Patients With Lumbar Spinal Canal Stenosis	Shemesh, Shai / Sidon, Eliezer / Sheinis, Dmitry / Kaisler, Efrat / Velkes, Steven / Ohana, Nisim / Benayahu, Dafna
EFORT2016-816	Infiltrating Lumbar Epidural Angiolipoma	Lee, Hyeongseok / Kang, Sung Shik

Orthopaedics / Wrist & Hand

EFORT2016-1729	Ulnar Collateral Ligament Repair Of The Metacarpo-Phalangeal Joint Of The Thumb: A Retrospective Study Comparing Two Methods Of Repair	Neves, João / Fachada, Nuno / Araújo, Amílcar / Batista, Mafalda / Vasconcelos, Mónica / Bispo, Catarina / Gonçalves, Francisco
EFORT2016-2119	The Role Of The Carpometacarpal Ligaments Of The Thumb In Stability And The Pathophysiology Of The Osteoarthritis	Lamas, Claudia / Gabriele, Rocio / Mustafa, Amer / Morro, Rosa / Chanes, Camila / Llusà, Manuel
EFORT2016-2547	Dupuytren's Disease – Needle Fasciotomy Versus Open Fasciectomy – Comparison Of Results	Batista, Mafalda / Neves, João / Fachada, Nuno / Araújo, Amílcar / Vasconcelos, Mónica / Bispo, Catarina / Gonçalves, Francisco
EFORT2016-2668	Thumb Trapeziometacarpal Arthritis: Treatment With A Modified Ligament Reconstruction Tendon Interposition Arthroplasty. Surgical Technique And Preliminary Results	Neves, João / Fachada, Nuno / Araújo, Amílcar / Batista, Mafalda / Vasconcelos, Mónica / Bispo, Catarina
EFORT2016-2908	Carpal Tunnel Syndrome In A Patient With Martin-Gruber Anastomosis And Proximal Congenital Radio-Ulnar Synostosis: Case Report	Lopes Vasques, André / Robalo Correia, António / Boris Martins, Igor / Gonçalves Pereira, Filipa / Maia De Oliveira, António / Palma, Luis
EFORT2016-2928	Osteogenesis With An Internal Distractor – A Clinical Case	Catarino, Isabel / Esteves, Sofia / Viamonte, Clyde / Lopes, Daniel

Trauma / Elbow & Forearm Trauma

EFORT2016-1528	Surgical Management Of Elbow Terrible Triad Injury: Our Experience	Aguado Hernández, Héctor J / García Flórez, Luis / Moreno Mateo, Fernando / García Virto, Virginia / Saldaña Díaz, Andrés / Martín Ferrero, Miguel Angel
EFORT2016-2285	Clinical And Functional Assessment Of Twenty Radial Head Excisions Between 2000 And 2011	Domingos, Rui / Sarafana, João / Froufe, João / Diniz, Pedro / Cardoso, Luis / Gomes Peres, João

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EFORT2016-2864	Post-Traumatic Instability, Stiffness And Heterotopic Ossification Associated With Complex Elbow Fracture-Dislocations	Gabriele, Rocio / Lamas, Claudia / Trigo, Luis / Garcia, Antonio / De Caso, Julio / Proubasta, Ignasi
Trauma / Foot & Ankle Trauma		
EFORT2016-1444	The Use Of EXOGEN Ultrasound Bone Healing System For Foot And Ankle Non-Union Or Delayed Union	Creasy, Henrietta / Smith, Christian / Latif, Ahmed / Singh, Sam / Abbasian, Ali / Ajuied, Adil / Walker, Roland
EFORT2016-1507	Does Intermittent Pneumatic Compression Affect Time To Surgery For Malleolar Fracture Patients?	Arndt, Kristine Bollerup / Beuke, Jens-Christian / Jordy, Anders / Viberg, Bjarke
EFORT2016-1656	Soft-Tissue Protection By Locked Nail Osteosynthesis Of Ankle Fractures With The XS Nail. A New Concept In The Management Of Ankle Fractures	Friedl, Wilhelm
EFORT2016-1844	Technical And Demographic Factors Influencing Clinical Outcome Following Ankle Fractures	Kaftandziev, Igor / Spasov, Marko / Trpeski, Simon / Arsovski, Oliver
EFORT2016-197	Cross Sectional Area Measurement Of The Central Tarsometatarsal Articulations: A Review Of Computed Tomography Scans	Clements, J. Randolph / Whitmer, Kelley / Nguyen, Hoa
EFORT2016-1975	New Reduction Technique Of Irreducible Dislocation Of The Great Toe Interphalangeal Joint. A Case Report	Okumura, Go
EFORT2016-2042	Insertion Of Anteromedial Wires In The Application Of A Hind Foot Frame In Distal Tibial And Calcaneal Fractures	Kelly, Christopher / Britten, Simon / Clancy, Jennifer / Loughenbury, Peter / Harwood, Paul
EFORT2016-2416	Comparison Of The Suture-Button And Screw Fixation Techniques For Syndesmotic Injuries: A Clinical And Radiological Study	Kocadal, Onur / Yucel, Mehmet / Pepe, Murad / Aksahin, Ertugrul / Aktekin, Cem Nuri
EFORT2016-2491	Syndesmosis Reduction And Fixation Using Intraoperative 3D Imaging	Mohamad, Morad / Dubois-Ferriere, Victor
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EFORT2016-1234	Functional Outcomes And Long-Term Complications After Volar Locking Plate Fixation Of Distal Radius Fractures. About 413 Cases	Luengo Alonso, Gonzalo / Zorrilla Sánchez De Neyra, Jaime / Vacas Sánchez, Elena / Porras Moreno, Miguel / Cecilia López, David
EFORT2016-202	Sky Line View: A Ultrasonography Case-Control Study To Evaluate This Radiographic View	Herisson, Olivier / Delaroche, Caroline / Doursounian, Levon / Sautet, Alain
EFORT2016-2616	UK Distal Radius Acute Fracture Fixation Trial (UK DRAFFT): Has The Evidence Changed Our Practice?	Elbashir, Mohammed / Gill, Damien F / Durst, Alexander ZE / Jones, Jonathan WM
EFORT2016-2790	The Concept Of Variable Angle Locking – A Biomechanical Test	Lenz, Mark / Wahl, Dieter / Gueorguiev, Boyko / Jupiter, Jesse B / Hofmann, Gunther O / Perren, Stephan M
Trauma / Hip & Femur Trauma		
EFORT2016-1010	THR For Fracture In A Busy Trauma Unit: Is A 36-Hour Limit Achievable And Are Outcomes Comparable To The Elective Setting?	Furness, Nicholas / Yassin, Mohammed / Zeineh, Nedal / O'Hara, Lawrence
EFORT2016-1124	Fat-Suppressed T2-Weighted MRI Appearance Of Subchondral Insufficiency Fracture Of The Femoral Head	Sonoda, Kazuhiko / Yamamoto, Takuaki / Motomura, Goro / Karasuyama, Kazuyuki / Yusuke, Kubo / Iwamoto, Yukihide

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EFORT2016-1328	The Choice Of Fixating Device For Intertrochanteric Fracture: Comparison Between Single Lag Screw With Side Plate, Proximal Nail With Single Lag Screw And Proximal Nail With Single Blade	Rhyu, Kee Hyung / Oh, Kyung Il / Chun, Young Soo / Cho, Yoon Je
EFORT2016-1330	An Augmented Cerclage Wire Improve Fixation Of Vertical Shear Femoral Neck Fractures - A Biomechanical Analysis	Kuan, Fachuan / Su, Weiren / Jou, I-Ming
EFORT2016-1535	Comparative Study On The Treatment Of Subtrochanteric Femur Fractures: T2 Recon Nail Versus Long Gamma Nail	Valle Cruz, Jose / Ponz Lueza, Virginia / Urda Martínez-Aedo, Antonio / León Serrano, Carlos / Marco Martínez, Fernando
EFORT2016-1605	How Can We Reduce Healing Time In Surgical Treatment Of Complete Femoral Fractures Associated With Long-Term Bisphosphonate Use?	Kim, Sang Min / Park, Youn Soo / Moon, Young-Wan / Lim, Seung Jae
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EFORT2016-1630	Hyperkalemia Is Associated With Increased 30-Days Mortality In Hip Fracture Patients	Norring-Agerskov, Debbie / Jørgensen, Henrik L. / Bruun Lauritzen, Jes / Medom Madsen, Christian
EFORT2016-1633	Hip Fracture Surgery And New Oral Anticoagulants – An Increasing Problem?	Stenqvist, Charlotte / Bjørslev, Naja / Van Der Mark, Susanne
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EFORT2016-1706	Accelerated Pathway For Proximal Femur Fractures In A Non-Orthogeriatric Unit Reduces Hospitalization Without Changes In 30 Days Mortality Or Readmission	Nielsen, Martin Peter / Jacobsen, Jón / Revald, Peter
EFORT2016-1712	Early Surgery For Hip Fractures: A Successful Implementation	Rochus, Ine / Hoekstra, Harm / Sermon, An / Nijs, Stefaan
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EFORT2016-1992	Radiological Examination As To Dislocation Pattern Of Femoral Trochanteric Fractures And The Reposition After Surgery	Sakuragi, Takahide / Kitamura, Takahiro / Masuda, Keigo / Tominaga, Fuyuki / Kai, Kazuhiro / Ikuta, Ko
EFORT2016-2192	Can We Predict Intertrochanteric Extension Of Greater Trochanter Fractures On Plain AP Radiographs Of The Hip?	Arshad, Rizwan / Nisar, Sohail / Riaz, Osman / Muir, Ross / Bhuskute, Nikhil / Ankarath, Sudhi
EFORT2016-2411	The Displacement And Length Of Fragments Without Negative Influence On Healing Of Femoral Shaft Comminuted Fracture Fixation With Intramedullary Nail	Liu, Yang
EFORT2016-2449	Intertrochanteric Fractures In Patients With Lower Limb Amputation	Ercin, Ersin / Baca, Emre / Altun, Suleyman / Bilgili, Mustafa Gokhan / Kural, Cemal

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EFORT2016-600	Factors Affecting Peri-Implant Fracture Following Locking Plate For Osteoporotic Distal Femur Fractures	Hwang, Kyu-Tae / Park, Ki Chul / Lim, Seung Jae
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EFORT2016-167	Evaluation Of The Knee Joint Function And Stability After Open Reduction And Internal Fixation Of Isolated Posterior Cruciate Ligament Avulsion Fractures Of Tibia	Mehdi Nasab, Seyed Abdolhossein / Sarrafan, Nasser / Shahriver, Farid
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EFORT2016-707	Minimally-Invasive Surgery And Mineral Bone Substitute In Tibial Plateau Fractures: A Long-Term Review	Betti, Emanuele / Gambini, Francesco / Celli, Fabio / Pedrinelli, Virginia
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EFORT2016-2595	The Parents-Based Cosmetic Satisfaction In Paediatric Supracondylar Humerus Fractures Treated By Closed Method With Or Without Small Medial Incision	Basaran, Serdar Hakan / Ercin, Ersin / Bayrak, Alkan / Bilgili, Mustafa Gokhan / Kizilkaya, Cemal / Dasar, Uygur / Avkan, Mustafa Cevdet
EFORT2016-2657	The Flexible Titanium Nailing In Pediatric Tibia Fractures Caused Pedestrian Versus Motor Vehicle Accidents: The Outcomes Of 11 Cases	Basaran, Serdar Hakan / Ercin, Ersin / Cumen, Huseyin / Dasar, Uygur / Bilgili, Mustafa Gokhan / Avkan, Mustafa Cevdet
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EFORT2016-446	Isolated Radial Head And Neck Fractures In Children – A Rare Injury. Analysis And Follow-Up Of 19 Cases	Dudda, Marcel / Koenigshausen, Matthias / Schildhauer, Thomas A. / Kruppa, Christiane
EFORT2016-890	Displaced Humeral Shaft Fractures In Children And Adolescents. Results And Adverse Effects In Patients Treated By Elastic Stable Intramedullary Nailing	Marengo, Lorenza / Andreacchio, Antonio / Rousset, Marie / Samba, Antoine / Vanni, Stefania / Canavese, Federico

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EFORT2016-1780	A Review Of Functional Outcomes And Union Rates In Patients With Lateral Clavicular Fractures Treated With Hook Plate Fixation	Edwards, Thomas C / Patel, Bhavi / Brandford-White, Harriet / Banfield, Danielle / Thayaparan, Anthony / Howarth, Gabrielle / Woods, David
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EFORT2016-2855	Surgical Treatment Of Complex Posterior Fracture Dislocation Of The Shoulder: A Case Series	Kokkalis, Zinon / Pantazis, Constantinos / Iliopoulos, Ilias / Ntourantonis, Dimitrios / Panagopoulos, Andreas / Panagiotopoulos, Elias
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| EFORT2016-1228 | Time To Functional Recovery After Tibialis Anterior Induced Strain In Wister Rats | Mohammad, Tasneem / Rehan Youssef, Aliaa |
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| EFORT2016-2031 | An Investigation Into Periosteal Thickness Around The Femoral Neck: A Cadaveric Study | Antonios, Tony / Manzar, Haidar / Adds, Philip |
| EFORT2016-2800 | The Origin Of The Medial Femoral Circumflex Artery, Lateral Femoral Circumflex Artery And Obturator Artery In The Hip Region, The Incidence Of Corona Mortis And Its Clinical Importance | Zlotorowicz, Marcin / Czubak, Jaroslaw / Czubak-Wrzosek, Maria / Patryk, Wrzosek / Grochowski, Konrad |
| EFORT2016-291 | The Pararectus Approach Provides More Surgical Exposure And Different Options For Instrumentation Than The Modified Stoppa Approach For Fixation Of Acetabular Fractures | Bastian, Johannes Dominik / Savic, Mirjana / Cullmann, Jennifer Larissa / Zech, Wolf Dieter / Djonov, Valentin / Keel, Marius |
| EFORT2016-831 | Six Months Of Teriparatide Administered Concurrently Versus Sequentially With Monthly Ibandronate Over Two Years | Zidrou, Christiana / Tsioulas, Paschalis / Markopoulos, George / Kyriakidis, Theofylaktos / Kyriakidis, Anastasios |
| EFORT2016-842 | Vitamin D3 Is More Potent Than Vitamin D2 In Humans | Zidrou, Christiana / Tsioulas, Paschalis / Markopoulos, George / Kyriakidis, Teophylaktos / Kyriakidis, Anastasios |
| EFORT2016-901 | Inflammatory Cytokines And Biomarkers Profiling In Patients With Osteoarthritis Compared With Traumatic Knee Disorders | Alonso, Berta / Bravo, Beatriz / Rodriguez De Gortazar, Arancha / Perez, Mar / Forriol, Francisco / Vaquero, Javier / Guisasaola, María Concepción |
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| EFORT2016-2298 | Relationship Between Bone Mineral Density And Axial Elastic Modulus In Chinese Cancellous Bones | Ji, Xiaoxi / Bi, Chun / Liu, Rui / Wang, Fang / Wang, Dongmei / Wang, Qiugen |
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| EFORT2016-295 | Evaluation Of Metaphyseal Reconstructive Knee Revision Implant Impaction With Surgical Cadaveric Operation | Schmidig, Gregg / Thakore, Mayur / Servidio, Damon |

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EFORT2016-2321	Experimental Study Of Antibiotic Load Of The Manufactured Cement Spacers	Cursaru, Adrian / Lupu, Alexandru / Hostiuc, Marinela / Nan, Raluca / Popescu, Dan / Ene, Razvan / Cirstoiu, Catalin
EFORT2016-2995	Prediction Of Normal Bone Anatomy For The Planning Of Corrective Osteotomies Of Malunited Forearm Bones Using A Three-Dimensional Statistical Shape Model	Mauler, Flavien / Langguth, Christoph / Schweizer, Andreas / Vlachopoulos, Lazaros / Nagy, Ladislav / Gass, Tobias / Lüthi, Marcel / Fürnstahl, Philipp
EFORT2016-301	The Analysis Of The Oxidative Damage Of Explant UHMWPE Components Of The Total Hip Replacement	Fulin, Petr / Pokorny, David / Slouf, Miroslav / Nevoralova, Martina / Vackova, Tatana / Jahoda, David / Stefan, Jan / Landor, Ivan

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EFORT2016-2837	Lack Of Traction Guidelines For Treating Femoral Shaft Fractures In Children	Mourkus, Hany / Hussain, Shakir / Vadivelu, Ramanan / Prem, Hari
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EFORT2016-2441	SMART Phone Use In Orthopaedics: A Legal, Ethical And Practical Framework	Nabulyato, William / Samuel, Heaton / Jeyaseelan, Luckshmana
EFORT2016-2771	Incidence Of Constitutional Tibia Vara In Asian Population And Its Role In Causing Osteo-Arthritis Of The Knee Joint	Wahal, Naman / Malhotra, Rajesh / Kumar, Vijay / Pandit, Hemant / Gautam, Deepak / Batra, Sahil / Nayak, Mayur / Mellon, Stephen
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EFORT2016-771	Direct Medial Approach In Surgical Fixation Of Posterior Malleolar Fractures	Ling, Marcus / Chay You, Ang / Koh, Joyce / Tet Sen, Howe
EFORT2016-868	Comparison Of The Efficacy Of Intraarticular Injections Of A Combination Of Hyaluronic Acid And Sorbitol In Patients With And Without Patello-Femoral Pain. Results Of A Prospective Study In 1147 Patients With Tibiofemoral Osteoarthritis	Conrozier, Thierry / Bulitta, Michael
EFORT2016-895	Application Of Negative Pressure Therapy On Orthopedic Injuries	Janariz Novel, Roser / Urrutia Rivas, Ricardo Salvador / Baduell, Albert / Rodríguez Gangoso, Alfredo

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| EFORT2016-2982 | Improving Patient Documentation Through The Use Of Technology – Automating The Post Take Ward Round Note | Robertson, Alastair / Parker, Eleanor / Dutton, Jonathon |
| EFORT2016-786 | Does Increasing Awareness Improve The Quality Of Surgical Site Marking? | Ahmed, Imran / Barimani, Bardia / Karthikeyan, Shanmugan / King, Richard |

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| EFORT2016-451 | Unusual Localization Of A Primary Hydatid Cyst: Scafoid Bone | Serbest, Sancar / Tiftikçi, Ugur |
| EFORT2016-662 | Incidence And Outcome Of Acute Kidney Injury In Total Joint Arthroplasty Post Introduction Of Enhanced Recovery Protocol: A Grantham Experience | Rajagopalan, Shyam / Bagheri, Hossein / Ismail, Jannah / Abou-Foul, Mahmoud |

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| EFORT2016-388 | A Randomized Trial Among Compression Plus Non-Steroidal Anti-Inflammatory Drugs, Aspiration, And Aspiration With Steroid Injection For Non-Septic Olecranon Bursitis | Kim, Joon Yub / Chung, Seok Won / Kim, Jae Yoon / Kim, Sae Hoon / Yoon, Jong Pil |
| EFORT2016-994 | Our Experience Of The Coonrad-Morrey Total Elbow Arthroplasty In Patients Who Have Rheumatoid Arthritis | Kazuaki, Mineta / Okada, Masahiko / Goto, Tomohiro / Hamada, Daisuke / Matsumoto, Soji / Sairyō, Koichi |

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| EFORT2016-1189 | Arthroscopic Arthrolysis In Stiff Big Toe: Our Experience | Maniscalco, Pietro / Caforio, Marco / Sicchiero, Paolo |
| EFORT2016-1258 | Supramalleolar Osteotomy: Survivorship Analysis Of 306 Consecutive Patients | Krähenbühl, Nicola / Bolliger, Lilianna / Zwicky, Lukas / Hintermann, Beat / Knupp, Markus |
| EFORT2016-1621 | A Modern And Less Invasive Approach On Hallux Valgus: Mini TightRope Technique | Ene, Razvan / Pleniceanu, Marian / Panti, Zsombor / Nica, Mihai / Cirstoiu, Monica / Cirstoiu, Catalin |
| EFORT2016-1646 | Treatment Of Chronic Plantar Heel Pain With Radiofrequency Neural Ablation Of The First Branch Of The Lateral Plantar Nerve And Medial Calcaneal Nerve Branches | Arslan, Aydin / Koca, Tuba Tulay / Utkan, Ali / Sevimli, Resit / Akel, Ibrahim |
| EFORT2016-1747 | A Review Of The Patient Reported Outcomes & Fusion Rates In Patients Who Have Undergone Tibiotalocalcaneal Fusion Surgery In A District General Hospital | Edwards, Thomas C / Ayodele, Oluwarantimi / Gammeri, Emanuele / Kankate, Raghubir |

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EFORT2016-2477	A Minimally-Invasive Distal Metatarsal Osteotomy For Correction Mild-To-Moderate Hallux Valgus: Experience Using A Modified Kramer Osteotomy Technique	O'Flaherty, Emmett / Brown, Michael / Mcleod, Ian
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EFORT2016-290	A Comparison Of Energy Consumption Between The Use Of A Walking Frame, Crutches And A Stride-On Rehabilitation Scooter	Patel, Nimesh / Batten, Timothy / Robertson, Andrew / Wansbrough, Guy / Davis, James
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EFORT2016-1333	Surface Modifications In Short-Term And Middle-Term Retrieved Tibial Inserts Made Of Beta Sterilized Conventional UHMWPE As Studied By Raman Spectroscopy	Tone, Shine / Hasegawa, Masahiro / Puppulin, Leonardo / Pezzotti, Giuseppe / Sudo, Akihiro
EFORT2016-1388	Symptomatic Versus Asymptomatic Knees After Bilateral Total Knee Arthroplasty – What Is The Difference In SPECT/CT?	Hirschmann, Michael Tobias
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INDUSTRY-SPONSORED SYMPOSIUM

Session Title	Moderators	Society	Room	Time
1 June 2016				
Novel Osteobiologic And Modern Surgical Approaches In Regenerative Medicine		● Medtronic	Florence	13.00-14.30
2016 Signifies 30 Years Since The First CORAIL Patient. CORAIL PINNACLE - Long-Term Clinical Success Across The Patient Spectrum	Young, Steve	● DePuy Synthes	Nice	13.00-14.30
1976 - 2016 : 40 Years Of Clinical Experience With SERF Dual Mobility Cups		● SERF	Vienna	13.00-14.30
Postoperative Pain Management: Everything As It Should Be Or Room For Improvement? The Combination Does The Trick! Why Sufentanil And Why Sublingual Administration	Kjaersgaard-Andersen, Per	● Grünenthal GmbH	Madrid	13.00-14.30
Revision Of A Revision		● Zimmer Biomet	Brussels	13.00-14.30
2 June 2016				
bonepreservation: How does biomechanics improve the function and outcome of the prosthesis?	Stoffel, Karl	● Mathys Ltd Bettlach	Florence	13.15-14.45
Do You Know The Drivers Of Infection Prevention?		● Heraeus Medical GmbH	Nice	13.15-14.45
Ceramics In THA: What's New, What's True?	Kjaersgaard-Andersen, Per	● CeramTec GmbH	Vienna	13.15-14.45
Osteoporosis: Pharmaceuticals And Beyond		● DePuy Synthes & Lilly	Copenhagen	13.15-14.45
Why A New Proximal Femoral Nail? TFN-Advanced: Designed To Advance The Treatment Of Hip Fracture	Blauth, Michael	● DePuy Synthes	Paris	13.15-14.45
Exclusive Orthopaedic Implants: When, How And Why	Benazzo, Francesco	● Lima Corporate	Helsinki	13.15-14.45
Revision Redefined: Unanswered Questions In Revision TKR		● Stryker	Berlin	13.15-14.45
A New Algorithm For THR	Rudert, Max	● Zimmer Biomet	Brussels	13.15-14.45
What's New In VTE Prevention With Rivaroxaban?	Hoffmeyer, Pierre	● Bayer	Munich	13.15-14.45
3 June 2016				
QUATTRO Dual Mobility Cup: Results And Development	Caton, Jacques-Henri	● Groupe Lépine	Nice	13.15-14.45

13:00 – 14:30

Zimmer Biomet



INDUSTRY-SPONSORED SYMPOSIUM 13.00-14.30	REVISION OF A REVISION	Room Brussels
	Reconstruction Management: The Traumatologist View Speaker: Ruchholtz, Steffen (Germany)	
	Revision Management: The Orthopaedist View Speaker: Gehrke, Thorsten (Germany)	
	How Can I Support Bone Healing Speaker: Giannoudis, Peter (United Kingdom)	

Grünenthal GmbH



INDUSTRY-SPONSORED SYMPOSIUM 13.00-14.30	POSTOPERATIVE PAIN MANAGEMENT: EVERYTHING AS IT SHOULD BE OR ROOM FOR IMPROVEMENT? THE COMBINATION DOES THE TRICK! WHY SUFENTANIL AND WHY SUBLINGUAL ADMINISTRATION	Room Madrid
	Moderator: Kjaersgaard-Andersen, Per (Denmark)	
	Quality Of Postoperative Pain Treatment - Data From Different Analyses Speaker: Kjaersgaard-Andersen, Per (Denmark)	
	Zalviso® - The First Patient-Steered Sublingual Sufentanil Application System As A Means To Improve Postoperative Pain Management And Patient Satisfaction Speaker: Simanski, Christian (Germany)	
	Fast-Track Protocols To Improve Postoperative Outcome After Joint Replacement - The Role Of Analgesic Technique. Why Sufentanil And Why As Sublingual Nanotabs? Speaker: Rawal, Narinder (Sweden)	

Medtronic



INDUSTRY-SPONSORED SYMPOSIUM 13.00-14.30	NOVEL OSTEOBIOLOGIC AND MODERN SURGICAL APPROACHES IN REGENERATIVE MEDICINE	Room Florence
	Biological Augmentation And Modern Surgical Techniques In Orthopaedics: When, Where And Why Speaker: Werner, Clément (Switzerland)	
	The Role Of Bone Marrow Aspiration And Mesenchymal Stem Cells In Orthopaedics Speaker: Hernigou, Philippe (France)	
	Novel OsteoBiologics Technology In Regenerative Medicine: Grafton® DBF* *Grafton DBF is a human tissue product intended for human application and is only available in some EU countries Speaker: Diegmüller, Jared (United States)	

Industry Symposia Wednesday, 1 June

13:00 – 14:30

DePuy Synthes



INDUSTRY-SPONSORED SYMPOSIUM 13.00-14.30
2016 SIGNIFIES 30 YEARS SINCE THE FIRST CORAIL PATIENT. CORAIL PINNACLE – LONG-TERM CLINICAL SUCCESS ACROSS THE PATIENT SPECTRUM Room Nice
 Moderator: Young, Steve (United Kingdom)

Lunch Packs Served

Welcome & Introduction

CORAIL PINNACLE – Results From Over 5000 Consecutive Cases
 Speaker: Beverland, David (United Kingdom)

CORAIL PINNACLE – Long-Term Results In Consecutive Cases Across The Patient Spectrum
 Speaker: Young, Steve (United Kingdom)

CORAIL – Long-Term Survivorship From The ARTRO Group Series
 Speaker: Jacquot, Laurent (France)

Q&A

SERF



INDUSTRY-SPONSORED SYMPOSIUM 13.00-14.30
1976 – 2016 : 40 YEARS OF CLINICAL EXPERIENCE WITH SERF DUAL MOBILITY CUPS Room Vienna

History And Concept Of Dual Mobility
 Speaker: Farizon, Frédéric (France)

Dual Mobility Cups For Femoral Neck Fractures Treatment
 Speaker: Bonnomet, François (France)

Dual Mobility Cups As Treatment For ONTF In Patients Under 55 Years Old: 10-Year Results
 Speaker: Martz, Pierre (France)

Prevention Of Dislocation In THA In The Elderly, Neuromuscular Diseases And Alzheimer's Patients
 Speaker: Lucidi, Giannicola (Italy)

Dual Mobility In Total Hip Arthroplasty, The UK Largest Series Experience
 Speaker: Abouel-Enin, Sherif (United Kingdom)

Why Do I Use Double Mobility Cups: A French Experience In Private Practice
 Speaker: Martin, Denis (France)

The +35Y Of Clinical Results
 Speaker: Neri, Thomas (France)

Research On Dual Mobility Motion Patterns
 Speaker: Boyer, Bertrand (France)

Discussion

Industry Symposia

Thursday, 2 June

13:15 – 14:45

Bayer



INDUSTRY-SPONSORED SYMPOSIUM 13.15-14.45	WHAT'S NEW IN VTE PREVENTION WITH RIVAROXABAN? Moderator: Hoffmeyer, Pierre (Switzerland)	Room Munich
	Real-Life Experience In VTE Prevention: The XAMOS Studies Speaker: Lassen, Michael Rud (Denmark)	
	The Swiss Approach To Perioperative Management With NOAC Speaker: Spahn, Donat R. (Switzerland)	
	What Can We Learn From Clinical Practice? Speaker: Hoffmeyer, Pierre (Switzerland)	

Zimmer Biomet



INDUSTRY-SPONSORED SYMPOSIUM 13.15-14.45	A NEW ALGORITHM FOR THR Moderator: Rudert, Max (Germany)	Room Brussels
	Why I Started With ASI? Speaker: Driesen, Ronald (Belgium)	
	ASI Surgical Technique And Considerations Speaker: Polard, Jean-Louis (France)	
	Can Rapid Recovery Lead To Outpatient THR? Speaker: Vehmeijer, Stephan (Netherlands, The)	

Lima Corporate



INDUSTRY-SPONSORED SYMPOSIUM 13.15-14.45	EXCLUSIVE ORTHOPAEDIC IMPLANTS: WHEN, HOW AND WHY Moderator: Benazzo, Francesco (Italy)	Room Helsinki
	Hospital For Special Surgery New York: The American Experience In Custom Made Implants Speaker: Lipman, Jonathan (United States)	
	Dealing With Complex Cases. The Off-The-Shelf Product: When Enough Is Enough Speaker: Benazzo, Francesco (Italy)	
	Dealing With A Complex Case - UK Experience Speaker: Stott, Philip (United Kingdom)	

13:15 – 14:45

Mathys Ltd Bettlach



INDUSTRY-SPONSORED SYMPOSIUM
13.15–14.45

BONEPRESERVATION: HOW DOES BIOMECHANICS IMPROVE THE FUNCTION AND OUTCOME OF THE PROSTHESIS? Room Florence

Moderator: Stoffel, Karl (Switzerland)

How Biomechanics Affects The Long-Term Outcome Of A Total Hip Arthroplasty - A Literature Review
Speaker: Helmy, Naeder (Switzerland)

Where Are The Challenges With Proven Philosophies In Restoring The Biomechanics
Speaker: Baines, Joseph (United Kingdom)

Strategies To Restore Patient Specific Hip Biomechanics
Speaker: Scheerlink, Thierry (Belgium)

What About The Bone Preservation System?
Speaker: Siebert, Werner (Germany)

Heraeus Medical GmbH



INDUSTRY-SPONSORED SYMPOSIUM
13.15–14.45

DO YOU KNOW THE DRIVERS OF INFECTION PREVENTION? Room Nice

Bacterial Epidemiology And Biofilm: A Knowledge For Prevention
Speaker: Drago, Lorenzo (Italy)

Host-Bacterial Interactions At The Implant: Which Consequences?
Speaker: Borens, Olivier (Switzerland)

Protected Implants To Reduce The Impact Of High- And Low-Grade Infections And Biofilm-Related Malfunctions
Speaker: Romanò, Carlo Luca (Italy)

Tailoring Antibacterial Prophylaxis - Why, When And How?
Speaker: Soriano, Alex (Spain)

CeramTec GmbH



INDUSTRY-SPONSORED SYMPOSIUM
13.15–14.45

CERAMICS IN THA: WHAT'S NEW, WHAT'S TRUE? Room Vienna

Moderator: Kjaersgaard-Andersen, Per (Denmark)

Are BIOLOX® delta Ceramics The Game Changer In THA?
Speaker: Streicher, Robert (Switzerland)

CoC: Stretching The Boundaries
Speaker: Guyen, Olivier (Switzerland)

Management Of Revisions With CoC: A Safe Return
Speaker: Pignatti, Giovanni (Italy)

The End Of The Taper Disaster
Speaker: Morlock, Michael M. (Germany)

Industry Symposia

Thursday, 2 June

13:15 – 14:45

PJI: Could The Bearings Make A Difference?
Speaker: Gehrke, Thorsten (Germany)

Preassembled Cups: My Way Forward
Speaker: Bouquet, Cédric (France)

Stryker

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INDUSTRY-
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13.15-14.45

REVISION REDEFINED: UNANSWERED QUESTIONS IN REVISION TKR

Room Berlin

Function In Revision TKR: An Inevitable Compromise?
Speaker: Burnett, Richard (United Kingdom)

Fixation In Revision TKR
Speaker: Haddad, Fares (United Kingdom)

When Is A Hinge Not A Hinge?
Speaker: Schiraldi, Marco (Italy)

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INDUSTRY-
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SYMPOSIUM
13.15-14.45

OSTEOPOROSIS: PHARMACEUTICALS AND BEYOND

Room Copenhagen

Bone Biology And The Differentiation Between Anti-Resorptive And Anabolic OP Therapies
Speaker: TBA, still to confirm (Switzerland)

Reduction Of The 'Care Gap' vs 'Choosing Wisely'. Is The Fracture Liaison Service The Feather To Break The Balance?
Speaker: TBA, still to confirm (Switzerland)

Treatment For Shoulder Fractures In Osteoporotic Patients
Speaker: TBA, still to confirm (Switzerland)

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INDUSTRY-
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SYMPOSIUM
13.15-14.45

WHY A NEW PROXIMAL FEMORAL NAIL? TFN-ADVANCED:
DESIGNED TO ADVANCE THE TREATMENT OF HIP FRACTURE
Moderator: Blauth, Michael (Austria)

Room Paris

TFNA – What Is New In Fracture Reduction And Intraoperative Imaging?
Speaker: Blauth, Michael (Austria)

TFNA Nail Fit – Computer Graphical Analysis Between 1.0m And 1.5m Anatomical Bow
Speaker: Schmutz, Beat (Australia)

TFNA – What Is New In Fracture Fixation And Augmentation?
Speaker: Hekma, Edo J. (Netherlands, The)

Final Conclusions & Discussion

13:15 - 14:45

Groupe Lépine



INDUSTRY- SPONSORED SYMPOSIUM 13.15-14.45	QUATTRO DUAL MOBILITY CUP: RESULTS AND DEVELOPMENT Moderator: Caton, Jacques-Henri (France)	Room Nice
	A Concept Became Inevitable Speaker: Ferreira, André (France)	
	Efficient Without Damage Speaker: Prudhon, Jean Louis (France)	
	Validated Clinical Results Speaker: Puch, Jean Marc (France)	
	What About Wear? Speaker: Aslanian, Thierry (France)	
	Preoperative Planning And Acetabular Preparation Speaker: Prudhon, Jean Louis (France)	
	Must We Select Indications? Speaker: Puch, Jean Marc (France)	
	Summary and Conclusions Speaker: Ferreira, André (France)	

Exhibitors List

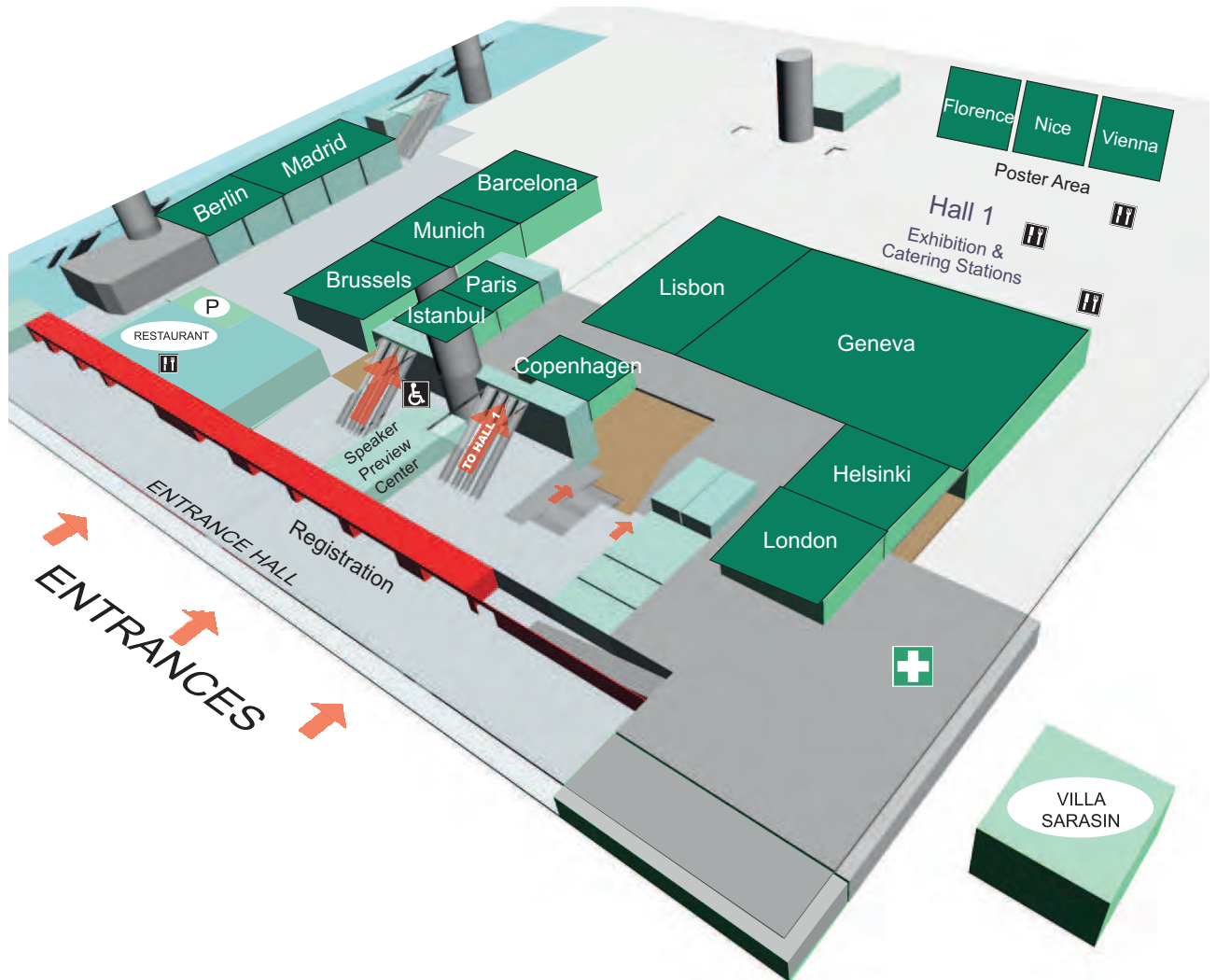
Company name	No.	Company name	No.	Company name	No.	Company name	No.
3D Systems	B3-27	DIZG GmbH	A2-05D	Journal of Bone & Joint Surgery (The)	B1-01	RSA Biomedical AB	C3-02
7s Medical AG	A2-03	Dot GmbH	A2-08	JP Medical Ltd	A2-05C	Samo Srl	B3-07
aap Implantate	C1-03	Dragonbio Orthopedic Products	C2-20	Karl Storz GmbH & Co KG	A3-02	Sanatmetal Ltd	B2-15
ABIMO – Brazilian Medical Devices Manufacturers Association	B4-06	EFORT	B3-16	Kasios SAS	C2-02	Scanflex Healthcare AB	B3-09B
Acumed LLC	B1-17	Ellipse Technologies Inc	C1-19	Kinamed Incorporated	A2-05B	Schaerer Medical AG	B4-09
Adler Ortho Srl	C1-13	EORS, European Orthopaedic Research Society	C2-36	Koenigsee Implantate	C1-10	Sciencemedic Co Ltd	B3-23
Akabe Sarl	C2-25	EOS imaging	B3-10	Laubscher & Co Ltd	C2-28	SciVision Biotech Inc	C1-12
Allenspach Medical AG	B2-06	ESSKA	C1-23	LCA Pharmaceutical	B3-24	Seaspine	A2-13
American Academy of Orthopaedic Surgeons (AAOS)	C1-27	ETTSONS	C1-21	Leader Biomedical	C2-21	Sectra AB	A1-09
Amplitude	B1-04	Eurocoating S.p. A	A1-07	Leukerbad Clinic	B4-02	SERF	B3-13
Aptissen	B2-05	European Bone and Joint Infection Society: EBJIS	C1-20	LEXI Co., Ltd.	C2-14	Shanghai Bojin Electric Instrument & Device Co Ltd	A2-16
Argomedical AG	A1-10	European Hip Society - EHS	C2-38	Lilly	B1-02	SICOT	C2-30
Arthrex Swiss AG	B1-11	Evolutis	B1-05	Lima Corporate	B1-07	Siemens Healthcare GmbH	A2-04
Auxein Medical PVT Ltd	B3-05	Exactech International Operation AG	A3-03A	Lüdi Medical Rehab ag	C2-23	Smith & Nephew	B2-11
B.Braun Aesculap	B1-06	FIDIA farmaceutici S.p.A.	A2-14	Mathys Ltd Bettlach	B2-02	SOFCOT	C1-26
Bauerfeind AG	C2-29	FORTE	C2-40	MDT Int'l s.a.	C1-04	South African Orthopaedic Association	B3-17
Bayer (Schweiz) AG	B2-01	FX Solutions	C1-05	Medacta International	B2-10	Springer Nature	B4-13
Beijing AK Medical Co Ltd	B3-20B	G-21	C2-05	Medartis	B1-18	St Jude Medical	C3-09
Beijing Fule Science & technology Development Co	C3-03	GE Medical Systems	A2-12	Medeco-ch	A1-13	Stemcup Medical Products AG	B3-04
Beijing ZKSK Technology Co., Ltd	B3-12	Geistlich Pharma AG	C2-15	Medgal SP Z.o.o	C2-06	Stryker European Operations B.V.	B1-10
Biobank S.A.S.	C1-06	GexFix SA	C1-14	medi GmbH & Co. KG	B3-20A	Stöckli Medical AG	C1-02
Biocomposites	A1-05B	GPC Medical Ltd	C3-08	Medid AG & Born Medical	B3-04	Surgimaster Surgical Co Ltd	B2-07A
Biotechni SAS	C1-15	Groupe Lepine	A2-07	Medtronic	A3-01	Suzhou Youbetter Medical Apparatus Co Ltd	B3-18
Black Tea'm	C2-24	Gruppo Bioimpianti	A2-06	Merete Medical GmbH	C3-06	Swiss Medical Network	B1-09
Bloomage biotechnology Corp Ltd	C3-07	Grünenthal GmbH	B3-28	MicroPort Orthopedics B.V.	A1-02	Symbios Orthopédie SA	B3-01
BonAlive Biomaterials	A2-02	Hangzhou Gallop Biological Products Co Ltd	C4-01	Mizuho OSI	B2-04	Synimed	B1-15
Bone & Joint Journal (The)	C1-07	Heraeus Medical GmbH	B1-08	Mt Ortho Srl	C2-01	Syntec Scientific Corporation	B1-16
Born Medical AG	B3-04	Hip International	C2-37	Musculoskeletal Transplant Foundation - MTF	A2-05D	Tecres Spa	B3-08
Brainlab	A2-15B	Hirslanden Clinique La Colline	B1-19	Naton Medical Group	B1-14	Teknimed	B3-14
BSN Medical GmbH	B3-25	Hitachi Medical Systems Europe Holding AG	C3-05	Neoligaments	C2-12	Think Surgical Inc	C2-10
Canwell Medical Co Ltd	B3-06	Hyprevention	C3-04	Newclip Technics	A1-12	Trausan (China) Medical Instrument Co Ltd	A2-17
Carbofix Orthopedics Ltd	C2-13	Icotec	A1-01	Ningbo Boly Medical Equipment Co Ltd	B3-02	TRB Chemedica International SA	C3-01
Carestream Health Deutschland GmbH	B3-19B	Illuminoss Medical Inc	A4-01	Novomedics - RTISurgical	C2-07	U & i Corporation	A3-04
CelgenTek	C1-16	Imedicom Co Ltd	B2-09	NX Medical	B3-22	United Orthopaedic Corporation	B2-14
Ceramisy Limited	A2-05E	Implantcast GmbH	B1-12	Onbone Oy	B3-03	Virta Med AG	A1-06
CeramTec GmbH	B1-03	ImplanTec/ConforMIS	B4-01	Oped AG	A2-15A	VSY Biotechnology	C2-08
Ceraver (laboratoires osteal)	A2-01	Innomed Inc.	B3-09	Ortho-Team AG	B2-12	Waldemar Link GmbH & Co. KG	A3-05
Changzhou Hengjie Medical Devices Co Ltd	C1-11	Integra Lifesciences	C1-18	Orthofix S.r.l	A2-10	Weigao Orthopaedic Device Co Ltd	C2-22
ChM sp. z o.o.	B2-13	Intercus Schweiz GmbH	B1-20	Orthogenics AS	B4-08	Wisepress Medical Bookshop	B3-29
Condor GmbH	B3-19C	International Cartilage Repair Society - (ICRS)	C1-22	OrthoView	B4-12	Wright	C1-08
Corentec Co Ltd	B3-19A	Intrauma Srl	C2-04	OrtoBiomed FZE	B4-10	X Nov Medical Technology	B2-07B
Curetis	C1-09	Invibio Biomaterial Solutions	C1-17	Osteotonic Co ltd	C2-27	Ziehm Imaging	A2-11
Curmed AG	B2-08	Jiangsu BaiDe Medical Instrument Co Ltd	A1-08	Othopaedics Today Europe & Healio.com by SLACK Inc	B4-07	Zimmer Biomet	B2-03
CurveBeam LLC	B1-13	Jiangsu Jinlu Group Medical Device Co, Ltd	B4-11	PeekMed	A1-04	Zipline Medical, Inc.	C2-09
De Soutter Medical	A3-03B			Permedica S.P.A.	A1-11		
Dedienne Sante	C1-01			Peter Brehm GmbH	A1-03		
DePuy Synthes	B1-02			Regen Lab	A1-05A		
				Response Ortho	B3-26		

Exhibition Floor Plan

Exhibition Floor Plan



Venue Floor Plan



General Congress Information



Congress Venue

Palexpo Geneva
Route François-Peyrot 30
1218 Le Grand-Saconnex
Geneva, Switzerland

General Organisation

Office	EFORT Head Office
Address	ZA La Pièce 2 1180 Rolle, Switzerland
Phone	+41 21 343 4400
Fax	+41 21 343 4411
E-mail	event@efort.org
Internet	www.efort.org

Professional Congress Organisation

Office	MCI Deutschland GmbH MCI Berlin-Office
Address	Markgrafenstraße 56 10117 Berlin
Phone	+49 (0)30 20 45 90
Fax	+49 (0)30 20 45 950
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Registration desk and slide preview centre opening hours

Tuesday 31 May	from 14.00 to 18.00
Wednesday 01 June	from 07.00 to 18.00
Thursday 02 June	from 07.00 to 18.00
Friday 03 June	from 07.00 to 18.00

General Congress Information

Registration fee for participants includes	<p>Admission to scientific sessions and industry symposia Congress bag with numerous congress documents Opening / Award Ceremony Admission to the industry exhibition European CME credits Certificate of attendance</p> <p>Participants with a CRC ticket are not granted access to other scientific sessions running on the same day. More details at: www.efort.org/geneva2016</p>
Registration fee does not include	<p>Lunch and refreshments Hotel costs</p>
Abstracts	<p>The abstracts are available on EFORTnet, the Orthopaedics & Traumatology Community Platform. www.efort.org</p>
Badges	<p>All delegates and guest will receive a name badge at the registration desk. The badge will be the official meeting document and should be worn at all times in order to gain entry into the meeting rooms and exhibition halls. With a delegate's badge, participation will be granted into the scientific programme. Admission to the congress will not be allowed without badge identification. Voucher for courses and workshops that have been booked will be handed out with the registration materials.</p>
Bank services	<p>Banks are open from Monday to Friday, usually from 09:00 am to noon and 01:30 pm to 05:00 pm, though some may stay open until 7:00 pm. Branch opening times differ from place to place. ATMs (cash machines) can be accessed 24 hours a day.</p> <p>Outside of the premises</p> <ul style="list-style-type: none">• 1 ATM: cash withdrawals available in CHF and EUR.• 1 foreign currency machine: exchange available from 10 currencies in CHF, EUR or USD. <p>In the main entrance hall:</p> <ul style="list-style-type: none">• 1 change machine: to make change in CHF (banknotes to coins and vice versa) <p>All major credit cards are accepted widely, but not everywhere. If in doubt, ask in advance. Cash-on-card services are available from selected American Express, Diners Club, MasterCard and VisaCard addresses. These cards are also accepted by all GWK currency exchange outlets and Change Express Offices.</p>
Certificate of attendance	<p>All registered attendees, whether they register in advance or on site, will receive a certificate of attendance on-site. The personal certificate of attendance can be printed only on-site from Thursday afternoon.</p>

Certificate of European CME credits	The full attendance of the congress entitles to 18 European CME credits (ECMEC's). The certificate will be available for download on EFORTnet after the congress. You will be notified by Email. If you have not yet registered your correct personal Email with us, please contact the registration desks.
Climate	The mean temperature in Geneva in May/June is around 21 degrees Celsius.
Cloakroom and storage	A cloakroom and luggage deposit located at the lower level 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 app	Download the Congress programme to your mobile device (iPhone, Android). You will be able to view the day-by-day programme, select sessions and create your own agenda. Just download the "EFORT 2016" app from the Apple app Store or Android App Market.
Congress registration	Registration is only valid if the complete fee and charges for other services have been paid in full. Registration on-site is possible during the entire Congress within registration desk opening hours. Only credit cards and cash payment will be accepted for on-site registration. Valid proof of status must be presented on-site when registering at lower rates.
Congress language	English is the official language of the congress. Please note that no simultaneous translation will be provided.
Currency	The currency used in Switzerland is the Swiss franc. 1 (CHF) is divided into 100 cents. EUR 1 = CHF 1,09 (as per 07 March 2016) USD 1 = CHF 0,99 (as per 07 March 2016)
Disabled person	The congress centre is easily accessible to disabled persons. Kindly address any request for special assistance to the congress secretariat: EFORTinfo@mci-group.com .
Electricity	The voltage in Geneva is 220 volts. Hotels may have a 110-volt or 120-volt outlet for shavers, but travelers are advised to bring a power converter and an adapter for two-prong, round-prong plugs with side grounding.
First aid	The first aid room is located in the services gallery at Palexpo. The services gallery is centrally located in the main entrance hall nearby the entrance of the congress centre. This room is opened during the opening hours of the congress (not during build-up and dismantling periods). Outside of these hours, an emergency telephone number 1318 is available in case of emergency. For all emergencies: 112 <ul style="list-style-type: none">• Fire: 118• Police: 117• Ambulance: 144

General Congress Information

Food and refreshments	Lunch and refreshments are not included in the registration fee. You can buy lunch and refreshments in several catering areas within the congress centre.
Industry exhibition	The industry exhibition is open to pharmaceutical companies, manufacturers of medical and surgical equipment, software equipment and scientific publishers. The industry exhibition is located in Hall 1 and will be open from 01 to 03 June 2016 according to the specific timetable.
Industry exhibition opening hours	Wednesday, 01 June from 09.00 to 17.30 Thursday, 02 June from 09.00 to 17.30 Friday, 03 June from 09.00 to 17.00
Insurance	The organisers are not responsible for individual medical, travel or personal insurance. Participants and guests should arrange their own cover.
Internet connections	WiFi connection will be available in defined areas of the congress centre.
Liability disclaimer	The organisers cannot be held liable for any hindrance or disruption of congress proceedings arising from political, social or economic events or any other unforeseen incidents beyond their control. The organisers will accept no liability for any personal injuries sustained or for loss or damage to property belonging to congress participants, either during or as a result of the congress or during all tours and events. Registration of a participant entails acceptance of these conditions.
Lost and found	For lost and found items, please refer to the cloakroom on-site.
Mobile phones	Mobile phones will be requested to participate to all voting sessions. However, phone calls, photos, video and/or audio recording are strictly forbidden within the scientific rooms.
No-smoking policy	Smoking is strictly prohibited during all meetings and sessions and in exhibition halls at all times.
Posters	Scientific posters will be displayed as Wall print posters in a dedicated space within the exhibition area in the Hall 1. Presentation of posters will be running on Wednesday from 13h00 to 14h45 and on Thursday and Friday from 13h15 to 15h00. Every poster is presented only during one day, as preliminary allocated and authors are requested to stay in front of their work during the poster session. Daily set up of posters is done from 09.00 to 12.00 and dismantling is mandatory after 14.30. Posters not removed before 17.30 will be discarded. For any question please ask the poster help desk.
Registration on-site	The registration and information desks will be located in the main entrance hall.

General Congress Information

Opening hours

Tuesday, 31 May	14:00–18:00
Wednesday, 01 June	07:00–18:00
Thursday, 02 June	07:00–18:00
Friday, 03 June	07:00–18:00

Shopping hours

The most common business hours are Monday through Saturday, 09:00am to 18:00 pm. Different pharmacies are open around the clock on different days of the week. To find out which pharmacy is open on a particular night, visit the pharmacy nearest to you. It will have a note in the window or on the door listing the address of the emergency pharmacy. The pharmacy emergency section in the local newspapers also have a list. Note: you might have to ring a bell for attention out of hours, and that there is an additional charge for night and weekend services.

Time zone

Geneva follows Central European Time (CET) which is one hour ahead of Greenwich Mean Time (GMT) and six hours ahead of Eastern Standard Time (EST). At the time of the Conference, summer daylight saving will be in operation which is two hours ahead of GMT.

About Geneva



Geneva charms its visitors with its magnificent view of the Mont-Blanc, Europe's highest peak and a unique setting on the shores of the "Lake Geneva", Western Europe's largest lake.

Geneva is a truly international city and its great history and development blends the advantages of a small city with the services and possibilities of a large metropolitan area. Internationally renowned as a conference city Geneva is an ideal location, due to its central setting at the heart of Europe and its multicultural flair, being home to important international organizations such as the United Nations, the World Health Organization or the International Labour Organization.



Combining exceptional history, refined cuisine, entertainment and culture Geneva offers a great variety of activities. Every year in the summer the famous Geneva Festival attracts numerous visitors from all over the world. The city has over 30 museums, as well as many art galleries, theatres and an opera house. Fashionable hotels, chic restaurants and elegant shops jostle for position along the flower-decked lakefront that encircles the famous "Jet d'Eau" Fountain. The fountain shoots 500 litres of water per second to a height of 140 meters above the Lake Geneva. The "Jet d'Eau" has come to symbolise Geneva around the world and traditionally signals the coming of spring each year.





TRAVELLING TO GENEVA

- By Air** Geneva International Airport, Switzerland's second largest, lies 5 km (3 miles) northwest of downtown Geneva, in Cointrin.
- By Train** Gare Cornavin is the main Railway Station in Geneva. It is located in the city centre, 10 minutes walking distance from the Lake and 20 from Geneva Old Town. High-speed trains ((TGV)) run from Paris (about 3 ½ hours ride) and other French cities, while EuroCities go to Italy and other countries. Geneva is also well-connected by rail from Germany and the rest of Switzerland.
Train schedules and prices are available on www.rail.ch
Many city trams & buses are accessible outside the station. Plans and schedules are available on www.tpg.ch
- By Car** Entering Switzerland via a highway (i.e. Geneve "Bardonnex") requires the payment of the Highway annual tax of CHF 40. Those with no further plans to use the Swiss highway system should enter via a "regular" road.
- Free Geneva Transport Card** All visitors staying at a hotel in Geneva can benefit from this personal and non-transferable pass with free of charge. It is established upon the visitor's check-in, enabling its holder to use the entire public transportation network of Geneva without restriction (bus, train and boat), valid for the entire duration of the stay including the departure day. However the pass is limited to the area of Geneva and is not valid for trips around Switzerland.
- Geneva Pass** This pass allows its holder to make use of the great diversity of the Genevan touristic offers enjoying preferential fares, free entries and gifts. Valid for 24, 48 or 72 hours it is your "open Sesame" to museums, cruises, visits, tours and many other surprises. Ask at the reception of your hotel for further information.
- Tourist Sites** The following tourist sites are world renown and invite to be visited:
- Geneva Lake front
 - Flower Clock
 - Saint Peter's Cathedral
 - Reformation Wall
 - Place Neuve
 - United Nations building
 - Perle du lac Parc
 - Carouge



GETTING TO THE CONGRESS VENUE – PALEXPO

The Palexpo site is located at a railway and road traffic hub in the very heart of Europe, just a 10-minute walk from Geneva Airport and its railway station and a 20-minute bus ride from the city centre. Trains operating at regular intervals take only 10 minutes to run between the airport and the centre.

By Car

To reach the Palexpo, take the motorway and follow the signs to the airport (Aéroport) or Palexpo. No fewer than 2,800 parking spaces are available to visitors and exhibitors directly on the Palexpo site. The P12 car park also has designated disabled parking.

In town speed is limited to 50 km/h or 30 km/h in some areas, on national roads beyond city limits 80 km/h, and on motorways 120 km/h. A motorway sticker, «vignette», is compulsory on highways and semi-highways. It is valid for 1 year and available at the price of CHF 40. – at post offices, garages, customs offices and touring club offices (TCS). Wearing seat belts, both in the front and in the back of a vehicle is compulsory.

By Bus/Tram

Efficient ground transfers are available from Geneva Palexpo to the city centre and the main train station. N°5 bus (Hôpital – Palexpo – Aéroport) links Geneva Palexpo with the City Centre in 20 minutes and runs frequently from early morning to late in the evening. The lines going to Palexpo are the following:

Line No. 5

Line No. 28

Line Y

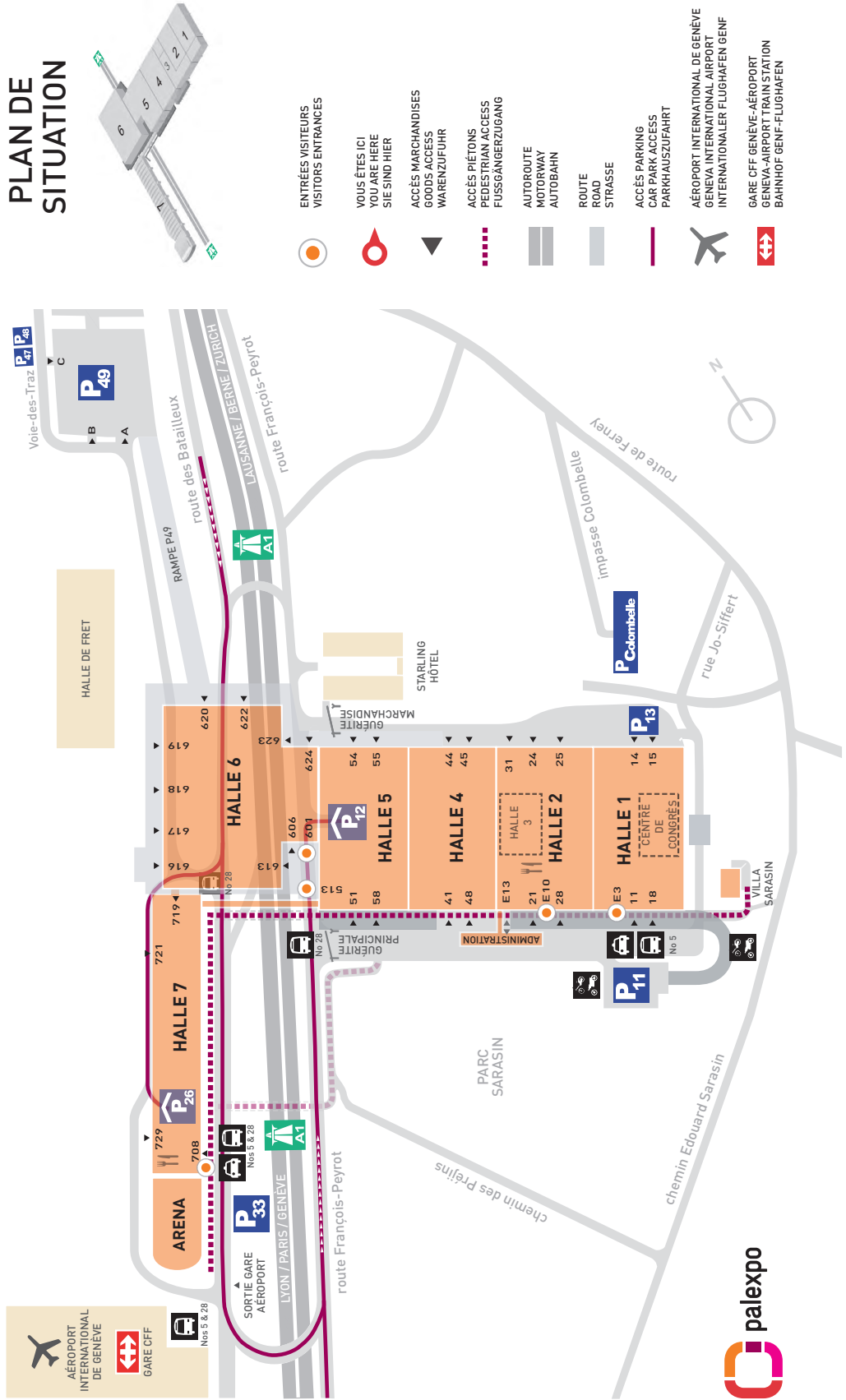
By Train

The train is an easy and hassle-free way of getting to Palexpo, allowing you to avoid the Geneva traffic jams. Geneva Airport Station is just a 10-minute walk from Palexpo.

Public Transport Ticket

All visitors staying at a hotel in Geneva can benefit from this personal and non-transferable pass with free of charge. It is established upon the visitor's check-in, enabling its holder to use the entire public transportation network of Geneva without restriction (bus, train and boat), valid for the entire duration of the stay including the departure day. However the pass is limited to the area of Geneva and is not valid for trips around Switzerland.

How to reach Palexpo





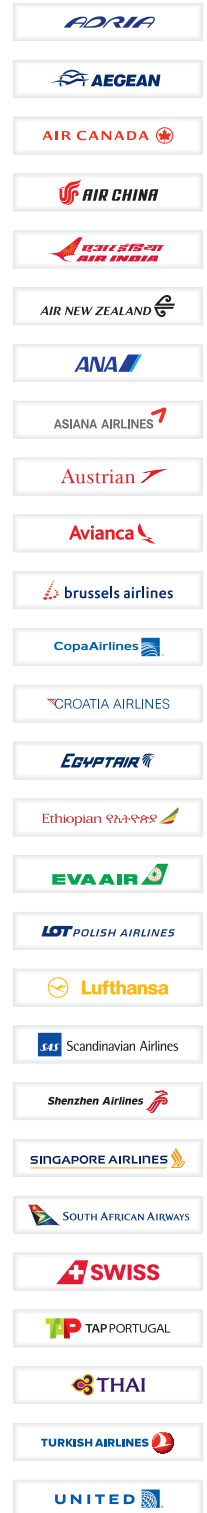
YOU'VE ONLY JUST ARRIVED & ALREADY WE'RE THINKING OF YOUR NEXT TRIP

As the official airline network for the 17th EFORT Congress, we'd like to thank you for choosing the Star Alliance network and hope that all goes really well for you here today.

Whilst you concentrate on the day's events, we hope you'll consider us the next time you need to attend a conference.

With over 18,500 flights a day to 1,330 airports across 192 countries, our 28 member airlines will extend a wide choice of flights to any future conference you're planning to attend. And no matter which of those airlines' frequent flyer programmes you belong to, you can earn and redeem miles across all of them.

So the next time you want to concentrate all your energies on your conference, we hope you'll decide to leave the travel arrangements to us.



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Information correct as of 03/2016

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THE WAY THE EARTH CONNECTS



Upcoming EFORT Fora 2016

- **XLI Scientific Congress of the Polish Society of Orthopaedics and Traumatology (PTOiTR)** 
EFORT Forum: Modern methods and prospects of bone and soft tissue tumour treatment
22-24 September 2016 | Lubin, Poland
- **2016 Medfort Conference (COAST)** 
EFORT Forum: Polytrauma
23-25 September 2016 | Nicosia, Cyprus
- **53rd SECOT Congress** 
EFORT Forum: Open fractures. Update in 2016
28-30 September 2016 | Coruña, Spain
- **Hellenic Association of Orthopaedic Surgery And Traumatology Congress (HAOST)** 
EFORT Forum: Advances in the treatment of the spinal injuries
12-15 October 2016 | Athens, Greece
- **26th Turkish National Congress of Orthopaedics and Traumatology (TOTBID)** 
EFORT Forum: Turkish arthroplasty registry
25-30 October 2016 | Antalya, Turkey
- **36th National Congress of Orthopaedics and Traumatology (SPOT)** 
EFORT Forum: Advances in hip preserving surgery techniques
27-29 October 2016 | Porto, Portugal
- **101th National Congress of SIOT 2016 (SIOT)** 
EFORT Forum: Surviving polytrauma the first week? How to manage common problems and pitfalls
28-31 October 2016 | Turin, Italy
- **Congrès de la Société Française de Chirurgie Orthopédique et Traumatologique 2016 (SOFcot)** 
EFORT Forum: Dual mobility system in hip arthroplasty
08-11 November 2016 | Paris, France