

19th EFORT Congress 2018

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Official Congress Programme

Barcelona, Spain

30 May–01 June 2018

 #EFORT2018



Welcome

to the 19th EFORT Congress in Barcelona!

Wednesday 30 May 2018

Opening Session

11.30–12.45 Auditorium Barcelona

Welcome address from EFORT President and Vice President

The Indian Orthopaedic Association as Invited Nation

EFORT Awards and Industry Awards

Guest speaker: Mr. Hugo Scagnetti

Head of Innovation & IoT at Telefonica

*Come and share his vision towards
Innovation & New Technologies!*

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COLOUR GUIDE PER TOPIC

GENERAL ORTHOPAEDICS

UPPER LIMB

LOWER LIMB

SPINE

TRAUMA/POLYTRAUMA

PAEDIATRICS

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The full attendance of the congress entitles up to 18 European CME credits (ECMEC®s). Download EFORT2018 app for full details

*Correct at time of going to press.

Welcome Address



Prof. Dr. Önder Aydingöz
EFORT President 2017/2018

Dear Colleagues and Participants,

On behalf of the EFORT Board and Executive Committee, it's my distinct pleasure to welcome you to the 19th EFORT Congress in Barcelona, one of the most beautiful cities in Europe. This year's congress follows the proven format of the previous EFORT Congresses, offering you the opportunity to attend many sessions of different kinds and listen to the talks of distinguished speakers from many countries.

As orthopaedic surgeons, we are trying to keep up with the latest developments and novelties in our field. That's why "Innovation and New Technologies" has been chosen as the main theme of the 19th EFORT Congress. The highlights under this overarching theme include new diagnostic techniques, advances in biomaterials and implant technologies, new tissue regeneration techniques, robotics and computer-assisted surgery, the use of 3D printing in orthopaedics and traumatology.

This year, we're welcoming the Indian Orthopaedic Association (IOA) as our invited nation. In addition to the invited lectures, free paper and poster presentations by our colleagues from India, IOA will conduct a special symposium related to the main theme of the congress. I encourage you all to visit the IOA Booth in the exhibition area to learn more about this prestigious association and to get information about orthopaedics and traumatology in a country with a population of over 1.3 billion.

Thanks to our member national associations and many collaborating European specialty societies for their precious contributions to the scientific programme which makes the EFORT Congress the leading international orthopaedics and traumatology meeting in the world. Many thanks to all of you who have contributed to this event as abstract submitters, reviewers, moderators, speakers, industry partners, congress organiser and last, but not least, as attendees. I am particularly grateful to all members of our Science Committee and their Chairman Prof. Thierry Bégue for the hard work during the finalisation of the scientific program which, I believe, is of the highest quality. Special thanks also to my friends in the EFORT Board and Executive Committee for their great support and to the entire staff of the EFORT Head Office for their devotion.

I wish this congress to be a very successful educational event and an equally enjoyable social occasion for all of you.

A handwritten signature in black ink, appearing to be 'Ö. Aydingöz', written on a light blue background.

Prof. Dr. Önder Aydingöz
EFORT President 2017/2018

Welcome Address



Prof. Dr. Thierry Bégué
EFORT Chairman Science Committee

Dear Participants,

On behalf of the EFORT Science Committee, we would like to welcome you all to the 19th EFORT Congress in Barcelona. The EFORT meetings continue to mature, but it is always a challenge to put together an innovative event. We have selected a global topic some months ago to be incorporated into the programme. This year, the focus will be on Innovation and New Technologies.

As new implants, new products come every week on our shelves, as technology such as 3D printing, robotic surgery, computer assisted surgery gain so much influence in surgical decisions, and future innovations will appear to help orthopaedic and trauma surgeons to perform surgery in a high quality manner, we thought that making an update on this subject will be of great value for all of us.

At the same time, actual limits of new technologies must be highlighted either to give details to our patients or to respond to their expectations of important modifications in our practice. Virtual reality is also an ongoing procedure that may modify our way of learning and practice.

The Congress will share different experiences throughout the European community on those specific subjects involving upper or lower limb, but also the spine, with debates about how to manage the expectations of our patients. Over the years, we have learnt that the most successful Congress activities are instructional lectures, debate fora, and symposia. With this in mind, the Science Committee has prepared a series of events covering the latest developments in orthopaedics and traumatology.

Out of 3,217 abstracts submitted, our expert panel of scientific advisors selected 576 to be presented as free papers, 63 as clinical cases and 1164 as posters. The Erwin Morscher honorary lecture will be presented by Professor Reinhard Graf (Austria) and the Michael Freeman honorary lecture by Professor Philippe Hernigou (France). We are very much looking forward to hearing their contributions.

We trust that you will find the extensive programme comprising over 180 sessions, including the Comprehensive Review Course and lunchtime industry symposia, to be interesting and of great value – and memorable. Our Invited Nation this year is the Indian Orthopaedic Association (IOA). The IOA will be present themselves with a symposium on Wednesday 30 May, from 15:00 to 16:30 in room Copenhagen as well as with a booth in the exhibition area (D19b).

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

A handwritten signature in dark ink, appearing to read 'Thierry Bégué', with a stylized flourish at the end.

Prof. Dr. Thierry Bégué
EFORT Chairman Science Committee

About EFORT

About EFORT

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

EFORT in its next strategy phase covering 2018 to 2020 reviewed its priorities and defined them around four main pillars of activity, tackling some of the most critical issues within the specialty field of orthopaedics and traumatology:

- The further strengthening of the European Orthopaedic and Traumatology Education Platform (EOTEP)
- In its harmonisation journey, improving access to high quality information for clinicians and patients and defining mechanisms to share guidelines
- On the policy side, securing a regulatory environment favourable to patients and healthcare professionals
- And in the research and investigation arena, using the annual congress as a platform to showcase the best research and encouraging surgeons of all levels of experience

EFORT has oriented its approach by way of ensuring fair opportunities for sharing and spreading knowledge and adapting its registration by introducing new grant possibilities and new affiliation through membership for all our international visitors.

Because of the fast pace of this world and the upcoming changes it is particularly important to remain innovative. This is maybe what led our committees to build the programme around "Innovation & new technologies", this years' main theme.

Outside of session rooms there will be plenty of possibilities to demonstrate what reinforces innovative approaches. EFORT wanted to show case its educational contribution from a new perspective and created The EFORT Plaza as a replacement to its usual booth presence within the exhibition. This truly new networking area proposes an intuitive and integrative approach towards Education in general and delineates it into formats such as eLearning, peer reviewed literature, and interactive spotlight presentations in an onsite theatre Forum with highlights such as

- Future EOTEP accredited courses and why to attend
- Fellowship programme and how it works
- A catch up with the Editors of EOR, the EFORT Journal or
- simply learn about EFORT's future strategy and meet with the EFORT Leadership at the EFORT Board lounge

This year you will have access to the entire programme through the congress App for you to explore the entire it via your mobile device. Nevertheless, in this transition to go paperless we thought that we would still offer a printed recap of the programme which you will find inserted in your congress bag. But this may well be the last of its kind.

We look forward to welcoming you to Barcelona at your Annual Congress.



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 honours the Indian Orthopaedic Association (IOA). The IOA will be present themselves with a symposium on Wednesday 30 May, from 15:00 to 16:30 in room Copenhagen as well as with a booth in the exhibition area (D19b).

Born as a fledgling branch of the Association of Surgeons of India in 1955, the Indian Orthopaedic Association has grown over the years to its current strength of 12000+ qualified Orthopaedic surgeons. This represents about half of the actual number of practising professionals in the country. The ratio of almost one orthoped per 50000 population is staggering. Quite certainly, this is an attractive career option for medical students.

Fellowship and training opportunities for new techniques, skills and familiarisation with new implants are easily and almost uniformly available to almost anyone seeking to improve and upgrade themselves in modern techniques. A population of over 1.2 billion ensures that India will have access to the most modern implants and techniques almost instantaneously as anywhere in the developed world. A market as large as ours is undoubtedly very attractive!

Overseas sub-specialty training is almost becoming the norm for almost every student. This has led to vastly improved standards of care even in the sub-specialties. Over the last decade, another interesting trend is becoming apparent. Many surgeons who have trained and served abroad are returning home to the Cutting edge technology.

The growth in the health sector is matched by the buying power. It is little wonder then that Orthopaedics has grown faster in the last decade than it has ever in the past. Theatres fully equipped to high standards for arthroplasty and spine surgery are available in almost every town and city. Almost all the major implant manufacturers have their offices in India and are constantly expanding their reach and inventories to match the growing demands.

Egged on by the unyielding pressure of expensive healthcare, the local Indian instrument manufacturers have moved at breakneck pace to catch up with the leading multinational providers to achieve production of excellent implants, prosthesis and instruments comparable with best available.

Research and innovations are seeing an upswing with younger, sharper and competitive professionals vying for honours and recognition from peers. Conferences and meetings have begun to attract faculty from all over the world and have raised the quality and content of the discussions to benefit all participants. Both institutions and individuals are documenting the work done and presenting them at regional, national and international levels.

Indian Orthopaedics is poised at an exciting juncture. The Indian Journal of Orthopaedics, the official publication of the Indian Orthopaedic Association is an open access, indexed and peer reviewed journal that is attracting international authors in increasing numbers. The IOA is actively engaging with other international associations and forging partnerships and reciprocal programs for mutual benefits. Trauma has always held centre stage. Operative trauma care is seeing a rapid growth as is sports medicine. Arthroplasty is the future for an aging population and for a nation rather late to accept the concept. India is all set to make a favourable impression in the world of Orthopaedics.

The erudite and experienced Indian Orthopaedic Surgeon has immense experience and exposure to regional ailments like osteoarticular tuberculosis, delayed presentations in trauma & recalcitrant diseases treated by alternative treatment modalities.

We predict a huge exodus of high quality contribution from India towards Orthopaedics in the near future. There is large population of patients who are educating us on the management of yet unanswered queries – multidrug to extreme drug to total drug resistance tuberculosis with Osteoarticular manifestations, mangled trauma with late presentations and complex sequelae of untreated congenital or metabolic bone and joint issues.

The coming decade will see India as a leading force in Healthcare specifically Orthopaedics considering the commitment of my colleagues & thirst for both knowledge and wisdom.

EFORT EXECUTIVE COMMITTEE 2017–2018

EFORT BOARD

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EFORT SCIENCE COMMITTEE 2017–2018

Chairman	Prof. Dr. Thierry Bégué
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	Prof. Dr. Jan Verhaar
	Prof. Dr. Heinz Winkler
	Prof. Dr. Thomas Wirth

National Society Members

NATIONALITY	ABBREVIATION	NAME
Albania	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
Austria	ÖGO	Austrian Society of Orthopaedics and Orthopaedical Surgery
Belarus	BRSMTOŠ	Belarus Republic Scientific Medical Society of Trauma and Orthopaedic 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	DGOU	German Society of Orthopaedics and Traumatology
Greece	HAOST	Hellenic Association of Orthopaedic Surgery and 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/LOTĐ	Lithuanian Society of Orthopaedics and Traumatology
Luxembourg	SLOT	Luxembourgian Society of Orthopaedics and Traumatology
Malta	AOTSM	Association of Orthopaedic and 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/ZOSZĐ	Slovenian Orthopaedic Society
Spain	SECOT	Spanish Orthopaedic and Traumatology Society
Sweden	SOF	Swedish Orthopaedic Association
Switzerland		Swiss Society of Orthopaedics and Traumatology (swiss orthopaedics)
Turkey	TSOT/TOTBĐ	Turkish Society of Orthopaedics and Traumatology
Ukraine	UAOST	Ukrainian Association of Orthopaedic Surgeons and Traumatologists
United Kingdom	BOA	British Orthopaedic Association

Associated Scientific Members and Specialty Societies

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

SPECIALTY SOCIETIES

Specialty Society Sessions form an integral part of each EFORT Congress.

EFORT would like to take this opportunity to thank already the Specialty Societies that will be involved in the 19th EFORT Congress in Barcelona for their valuable input and active contribution to the scientific programme.

Abstract Information

STATISTICS PER TOPIC

General Topics	252	%	General Topics	252		Musculoskeletal Infections	117
Miscellaneous	61	24%	Miscellaneous	61		Infection After Arthroplasty & Osteosynthesis	58
Basic Sciences	45	18%	Basic Sciences	45		Infection Of Bone, Joints & Soft-tissue	40
Quality Management	33	13%	Quality Management	33		Epidemiology, Prevention & Diagnosis	15
Implants, Biomaterials & Registry Study	33	13%	Implants, Biomaterials & Registry Study	33		Miscellaneous	4
Biomechanics	20	8%	Education	20		Spine	107
Education	20	8%	Biomechanics	20		Degenerative Spine Surgery	41
Systemic Disorders	18	7%	Systemic Disorders	18		Miscellaneous	31
Health Economy	12	5%	Health Economy	12		Epidemiology, Prevention & Diagnosis	17
Methodology	10	4%	Methodology	10		Deformity Surgery	15
						Conservative Treatment & Rehabilitation	3
Orthopaedics	2004		Orthopaedics	2004		Wrist & Hand	64
Pelvis, Hip & Femur	575	29%	Pelvis, Hip & Femur	575		Miscellaneous	23
Knee & Lower Leg	542	27%	Joint Replacement - Primary	326		Joint Preserving Surgery & Soft-tissue Repair	16
Shoulder & Upper Arm	153	8%	Joint Replacement - Secondary	83		Joint Replacement	10
Musculoskeletal Tumors	146	7%	Joint Preserving Surgery	76		Epidemiology, Prevention & Diagnosis	8
Foot & Ankle	136	7%	Miscellaneous	46		Congenital Deformities	3
Paediatric Orthopaedics	132	7%	Epidemiology, Prevention & Diagnosis	33		Arthrodeses	3
Musculoskeletal Infections	117	6%	Conservative Treatment	11		Conservative Treatment	1
Spine	107	5%	Knee & Lower Leg	542		Elbow & Forearm	32
Wrist & Hand	64	3%	Joint Replacement - Primary	281		Joint Preserving Surgery & Soft-tissue Repair	10
Elbow & Forearm	32	2%	Joint Preserving Surgery & Soft-tissue Repair	120		Joint Replacement	9
			Miscellaneous	54		Miscellaneous	9
			Joint Replacement - Secondary	37		Conservative Treatment	3
			Epidemiology, Prevention & Diagnosis	33		Epidemiology, Prevention & Diagnosis	1
			Conservative Treatment	17			
			Shoulder & Upper Arm	153		Trauma	964
			Joint Preserving Surgery & Soft-tissue Repair	53		Hip & Femur Trauma	253
			Joint Replacement - Primary	35		Surgical Treatment	123
			Miscellaneous	32		Complications	51
			Epidemiology, Prevention & Diagnosis	22		Miscellaneous	32
			Conservative Treatment	7		Epidemiology, Prevention & Diagnosis	30
			Joint Replacement - Secondary	4		Periprosthetic Fractures	13
			Musculoskeletal Tumors	146		Conservative Treatment & Rehabilitation	4
			Malignant Tumors	56		Knee & Lower Leg Trauma	129
			Benign Tumors	44		Surgical Treatment	88
			Metastasis	21		Miscellaneous	15
			Epidemiology, Prevention & Diagnosis	15		Complications	9
			Miscellaneous	10		Periprosthetic Fractures	8
			Foot & Ankle	136		Epidemiology, Prevention & Diagnosis	5
			Joint Preserving Surgery & Soft-tissue Repair	41		Conservative Treatment & Rehabilitation	4
			Miscellaneous	35		Foot & Ankle Trauma	123
			Arthrodeses	28		Surgical Treatment	79
			Joint Replacement	10		Complications	14
			Epidemiology, Prevention & Diagnosis	10		Epidemiology, Prevention & Diagnosis	11
			Conservative Treatment	8		Conservative Treatment & Rehabilitation	10
			Congenital Deformities	4		Miscellaneous	9
			Paediatric Orthopaedics	132		Shoulder & Upper Arm Trauma	115
			Hip	39		Surgical Treatment	70
			Foot	24		Conservative Treatment & Rehabilitation	18
			Knee	18		Epidemiology, Prevention & Diagnosis	12
			Spine	14		Complications	8
			Miscellaneous	11		Miscellaneous	7
			Upper Extremity	9			
			Epidemiology, Prevention & Diagnosis	9			
			Infection & Systemic Disorders	4			
			Neurologic & Metabolic Disorders	4			
Grand Total	3220						

Abstract Information

STATISTICS PER TOPIC (CONTINUED)

Hand & Wrist Trauma	74
Surgical Treatment	46
Conservative Treatment & Rehabilitation	9
Complications	8
Miscellaneous	6
Epidemiology, Prevention & Diagnosis	5
Paediatric Trauma	64
Surgical Treatment	35
Conservative Treatment & Rehabilitation	10
Miscellaneous	9
Complications	6
Epidemiology, Prevention & Diagnosis	4
Pelvic Trauma	57
Surgical Treatment	41
Complications	5
Conservative Treatment & Rehabilitation	5
Epidemiology, Prevention & Diagnosis	4
Miscellaneous	2
Elbow & Forearm Trauma	53
Surgical Treatment	39
Complications	5
Miscellaneous	5
Conservative Treatment & Rehabilitation	3
Epidemiology, Prevention & Diagnosis	1
Spine Trauma	43
Surgical Treatment	22
Epidemiology, Prevention & Diagnosis	10
Conservative Treatment & Rehabilitation	4
Miscellaneous	4
Complications	3
Varia Trauma	31
Polytrauma	22
Epidemiology, Prevention & Diagnosis	9
Surgical Treatment	5
Miscellaneous	5
Complications	3

STATISTICS PER COUNTRY

Country	3220	%		
Kosovo	2	0.1%		
Saudi Arabia	2	0.1%		
Albania	2	0.1%		
Latvia	2	0.1%		
United Arab Emirates	1	0.0%		
Puerto Rico	1	0.0%		
Kazakhstan	1	0.0%		
Qatar	1	0.0%		
Mexico	1	0.0%		
Reunion	1	0.0%		
Montenegro	1	0.0%		
Indonesia	1	0.0%		
Nepal	1	0.0%		
Grand Total	3220	100%		
United Kingdom	772	24.0%		
Portugal	270	8.4%		
Spain	223	6.9%		
Italy	188	5.8%		
Japan	176	5.5%		
South Korea	130	4.0%		
Turkey	125	3.9%		
Greece	98	3.0%		
United States	96	3.0%		
Germany	90	2.8%		
France	90	2.8%		
India	79	2.5%		
Switzerland	69	2.1%		
The Netherlands	59	1.8%		
Argentina	47	1.5%		
Denmark	40	1.2%		
Thailand	38	1.2%		
Ireland	38	1.2%		
Belgium	37	1.1%		
Iran	35	1.1%		
Singapore	34	1.1%		
Australia	30	0.9%		
Romania	29	0.9%		
Austria	27	0.8%		
China	26	0.8%		
Russia	24	0.7%		
Ukraine	23	0.7%		
Poland	21	0.7%		
Taiwan	20	0.6%		
Bangladesh	20	0.6%		
Slovenia	19	0.6%		
Croatia	18	0.6%		
Sweden	17	0.5%		
Canada	17	0.5%		
Israel	16	0.5%		
Egypt	16	0.5%		
Belarus	15	0.5%		
Tunisia	14	0.4%		
Colombia	12	0.4%		
Pakistan	12	0.4%		
Finland	12	0.4%		
Brazil	10	0.3%		
South Africa	8	0.2%		
Bulgaria	8	0.2%		
Czech Republic	7	0.2%		
Chile	7	0.2%		
Norway	7	0.2%		
Bosnia and Herzegovina	6	0.2%		
Hungary	6	0.2%		
Malaysia	5	0.2%		
Lebanon	4	0.1%		
Serbia	4	0.1%		
Philippines	3	0.1%		
Azerbaijan	2	0.1%		
Slovakia	2	0.1%		
Martinique	2	0.1%		

Abstract Reviewers List

We would like to take this opportunity to express our sincere gratitude to all abstract reviewers who were involved in the 19th EFORT Congress abstract review process.

Aare Märtson, Estonia	Hannu Aro, Finland	Nikolaos Gougoulis, Greece
Adam Watts, United Kingdom	Hélder Pereira, Portugal	Ofer Levy, United Kingdom
Alberto Belluati, Italy	Horacio Caviglia, Argentina	Ola Rolfson, Sweden
Alexander Lerner, Israel	Izge Gunal, Turkey	Oliver Marin-Peña, Spain
Anders Troelsen, Denmark	Jan Verhaar, Netherlands	Olivier Borens, Switzerland
Andrea Angelini, Italy	Janez Mohar, Slovenia	Önder Aydingöz, Turkey
Andrea Piccoli, Italy	Jaroslav Czubak, Poland	Önder Kilicoglu, Turkey
Andreas Leithner, Austria	Javier Martínez-Martin, Spain	Ove Furnes, Norway
Antonio Andreacchio, Italy	Jean-Christophe Bel, France	Panayiotis J. Papagelopoulos, Greece
Ashley Blom, United Kingdom	Jean-Noël Argenson, France	Paolo Adravanti, Italy
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Athanasios Kostakos, Greece	Jörg Lützner, Germany	Pedro Cano Luis, Spain
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Çagatay Öztürk, Turkey	Lars Adolffson, Sweden	Philippe Hernigou, France
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Carlomagno Cardenas, Spain	Leszek Romanowski, Poland	Philippe Rosset, France
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Cecilia Rogmark, Sweden	Lorenzo Drago, Italy	Pierre Lascombes, Switzerland
Christen Ravn, Denmark	Luc Favard, France	Pietro Ruggieri, Italy
Christian Candrian, Switzerland	Luigi Pederzini, Italy	Radovan Mihelic, Croatia
Christoph Lohmann, Germany	Luigi Zagra, Italy	Reinhard Windhager, Austria
Christopher Dodd, United Kingdom	Mahmut Nedim Doral, Turkey	Roberto Rossi, Italy
Christos Garnavos, Greece	Manuel Cassiano Neves, Portugal	Roland Becker, Germany
Claus Varnum, Denmark	Manuel Monteagudo, Spain	Rudolf Ganger, Austria
Darko Anticevic, Croatia	Marc Hanschen, Germany	Siegfried Hofmann, Austria
David Limb, United Kingdom	Marco Guelfi, Italy	Simone Cerciello, Italy
Dieter Christian Wirtz, Germany	Margareta Nordin, France	Søren Overgaard, Denmark
Eduardo García-Cimbrelo, Spain	Marino Delmi, Italy	Stefaan Verfaillie, Belgium
Emad Samuel Boles Saweeres, Egypt	Martin Buttaro, Argentina	Stefan Nehrer, Austria
Emmanuelle Ferrero, France	Martin Clauss, Switzerland	Stefano Zaffagnini, Italy
Enric Cáceres Palou, Spain	Martin Krismer, Austria	Stefano MP Rossi, Italy
Enrique Guerado, Spain	Martin Pietsch, Austria	Stephen R. Cannon, United Kingdom
Evert Smith, United Kingdom	Martin Repko, Czech Republic	Thanos Badekas, Greece
Fahri Erdogan, Turkey	Martyn Porter, United Kingdom	Theofilos Karachalios, Greece
Falk Reuther, Germany	Matej Cimerman, Slovenia	Thierry Bégué, France
Fares Haddad, United Kingdom	Max Haerle, Germany	Thomas Roger Blattert, Germany
Fernando Marques Lopez, Spain	Mazhar Tokgozoglu, Turkey	Thomas Wirth, Germany
Florian Gebhard, Germany	Mehmet Demirhan, Turkey	Tim H. M. Pohlemann, Germany
Francesco Benazzo, Italy	Mehmet Demirtas, Turkey	Ulrich Brunner, Germany
Frédéric Schuind, Belgium	Michael Benson, United Kingdom	Ulrich Stöckle, Germany
George Babis, Greece	Michael M. Morlock, Germany	Werner Siebert, Germany
George Macheras, Greece	Michael Richard Whitehouse, United Kingdom	Willem Schreurs, Netherlands
Giorgio Maria Calori, Italy	Michiel Verhofstad, Netherlands	Xavier Crevoisier, Switzerland
Guillem Salvà Coll, Spain	Miguel Marta, Portugal	Zoran Bašcarevic, Serbia
Hakan Omeroglu, Turkey	Morten Schultz Larsen, Denmark	

Abstract Award Winners

Free Paper Award Winners

FREE PAPERS PRESENTED DURING THE FREE PAPERS SESSIONS

ORTHOPAEDICS



EFORT2018-1779

Arthroscopic Partial Meniscectomy In The Degenerative Knee: Why Do We Still Do It?

Victor van de Graaf, Nienke Willigenburg, Julia Noorduyn, Rudolf Poolman



EFORT2018-916

Do Trabecular Metal Acetabular Components Reduce The Risk Of Re-Revision Following Revision Total Hip Arthroplasty? A Propensity Score Matched Study From The National Joint Registry For England And Wales

Gulraj Matharu, Andrew Judge, David Murray, Hemant Pandit



EFORT2018-1089

Outcome Of Revision Surgery For Infected Total Knee Arthroplasty: Do Surgical Strategies Matter?

Tesfaye H. Leta, Stein Håkon L. Lygre, Pål Hovding, Geir Hallan, Jan-Erik Gjertsen, Håvard Dale, Ove Furnes

TRAUMA



EFORT2018-751

Introduction Of A Restrictive Blood Transfusion Threshold For Hip Fracture Patients – A Consecutive Cohort Study Based On Complete Follow-Up In National Databases

Bjarke Viberg, Per Hviid Gundtoft, Jesper Schønnemann, Lasse Pedersen, Lis Roehl Andersen, Kjell Titlestad, Carsten Fladmose Madsen, Jens Lauritsen, Søren Overgaard



EFORT2018-1096

The Use Of Augmented Reality Technology In The Treatment Of Severe Intraarticular Fractures Of Distal Tibia

Alexandre Sitnik, Gromov Roman, Arlou Pavel, Alexander Beletsky



EFORT2018-1464

Comparison Of The Clinical Effectiveness Of Bone Morphogenic Protein (BMP) -2 And -7 In The Adjunct Treatment Of Lower Limb Non-Unions: A Matched Pair Analysis

Patrick Haubruck, Wasilios Vlachopoulos, Saskia Hagelskamp, Matthias Miska, Julian Ober, Christian Fischer, Gerhard Schmidmaier, Michael Tanner

MICHAEL FREEMAN AWARD WINNER (Free Paper presented during the Free Papers sessions)



EFORT2018-2278

Stiffness Of Monoplanar And Biplanar Lateral Open Wedge Supracondylar Femur Osteotomies. A Comparative, Biomechanical Study

Martin Pietsch, Markus Hohegger, Martin Winkler, Peter Augat

MEDTRONIC AWARD WINNER (Free Paper presented during the Free Papers sessions)



EFORT2018- 1586

Cold Delivered To Bone Causes Bone Growth

Edward Harvey, Daniel Castano, Jose Ramirez-Garcia Luna, Justin Drager, Geraldine Merle

Jacques Duparc Award Winners

POSTERS PRESENTED AT THE POSTER AREA IN THE BEST SCORED POSTER SECTION



EFORT2018-955

TNIIIA2 As A Candidate For Preventing Articular Cartilage Degeneration

Tetsuya Hattori, Masahiro Hasegawa, Hironori Unno, Shine Tone, Yohei Naito, Takahiro Lino, Fumio Fukai, Toshimichi Yoshida, Akihiro Sudo



EFORT2018-969

Rates Of Arthroscopic Knee Surgery Are Declining In England – Results From A Review Of 2 Million Hospital Episodes

Simon Abram, Andrew Judge, David Beard, Andrew Price



EFORT2018-256

Significant Factors In The Development Of Tight Cast Syndrome After Closed Reduction And Casting Of Paediatric Distal Radius Fractures

Ali Turgut, Serkan Erkus, Anil Koca, Levent Payziner, Ali Osman Cicek, Önder Kalenderer



EFORT2018-2855

Catatrophic Wear-Through Of Ceramic-On-Polyethylene Bearings : Retrieval Analysis Of Ten Implants, Characterisation Of Wear Debris And Reactions Of Periprosthetic Tissues

Lukasz Lapaj, Justyna Rozwalka, Dominika Kazmierczak, Agnieszka Ziolkowska, Tomasz Wisniewski, Jacek Kruczynski



EFORT2018-400

Biomarkers Of Muscle Damage Increased In Anterolateral Versus Direct Lateral Approach To The Hip, But No Correlation To Clinical Outcome. Results From A Randomised Clinical Trial In Patients With A Displaced Femoral Neck Fracture

Terje Osmund Ugland, Svein Svenningsen, Are Pripp, Glenn Haugeberg, Lars Nordsletten



EFORT2018-544

Alternations Of Single Leg Landing Following Partial Medial And Lateral Meniscectomy. A Kinetic And Kinematic Analysis

Efthymios Iliopoulos, Themistoklis Tsatalas, Michael Iosifidis, Stefanos Kalotychos, Dimitrios Metaxiotis, Dimitrios Tsaopoulos, Giannis Giakas, Anastasios Mpeletsiotis



EFORT2018-1603

Anatomy Of The Lateral Plantar Ligaments Of The Transverse Metatarsal Arch – Is There A Lateral Lisfranc Ligament?

Lara Jayatilaka, Eric Swanton, Lauren Fisher, Andrew Fisher, Andrew Molloy, Lyndon Mason



EFORT2018-2952

In ACL Partial Injury Can The Sparing Of Intact Bundle Get Benefits To A Population Of Sports Patients? Retrospective Analysis Of Two Surgical Techniques Compared

Matteo Baldassarri, Roberto Buda, Deianira Luciani, Luca Perazzo



EFORT2018-2627

The Proteomic Comparison Of Medial And Lateral Soft Tissue Of Clubfoot

Martin Ostadal, Eckhardt Adam, Chomiak Jiri, Pavel Dungal



EFORT2018-2648

Correlation Between Gamma Glutamyl Transferase (GGT) And Bone Quality

Nicola Piolanti, Agnese Nesti, Veronica Zarra, Lorenzo Andreani, Vanna Fierabracci, Maria Franzini, Daniele Panetta, Stefano Marchetti

Innovation & New Technologies

Innovation actively influences the decision-making via new possibilities to overcome the limitations of current practice. Specific sessions outline sophisticated and complex recent techniques increasing the accuracy of diagnosis and the success of numerous treatments.

Choose your preferred topic and enter the new era of medical care!

Wednesday 30 May 2018

- 08:30-10:00 Minimally Invasive or Open Surgical Treatment of Bone Metastases
- 08:30-10:00 Minimally Invasive Treatment of Thoracolumbar Spine Fractures
- 09:00-09:30 Microsurgical Approach in Complex Traumas of the Lower Leg
- 10:30-11:00 New Advances in Intraoperative Imaging in Trauma
- 10:30-11:00 New Trends in Orthopaedic Management of Diabetic Foot
- 11:00-11:30 Modern Treatment of Meniscal Tears
- 17:00-18:30 CAS and Other Innovative Techniques for Complex Spine Deformity Correction
- 17:00-18:30 Recent Advances in Orthopaedic Oncology

Thursday 31 May 2018

- 08:00-08:30 Weight-Bearing CT Scans in the Foot and Ankle
- 08:00-09:30 Controversies in Paediatric Orthopaedics: Long-Term Results Vs. Innovative Treatments
- 08:00-09:30 New Technologies: Elbow Arthroplasty in Younger Patients
- 08:00-09:30 Virtual Learning Environments in Orthopaedics and Trauma
- 11:15-12:15 New Technology: Platform Systems in Proximal Humerus Fracture Management
- 11:45-12:15 Animal Models in Orthopaedic Research
- 15:00-15:30 Modularity in Orthopaedic Implants
- 16:00-16:30 Bioceramics And Bone Healing
- 17:00-18:30 Frozen Shoulder: New Strategies for Treatment

Friday 01 June 2018

- 08:30-09:00 Strategy When Selecting Implant in Primary Total Hip Replacement in 2018
- 09:00-09:30 Bearing Surfaces in Primary THA
- 10:00-10:30 3D Printing and Patient Specific Treatment: High Tibial Osteotomy
- 10:30-11:00 3D Printing and Patient Specific Treatment: Unicompartmental Knee Replacement
- 15:00-16:30 New Concept In Bone And Soft-Tissue Regeneration
- 17:00-18:30 Clinical Research on Cell Therapy

info Access the Congress programme from the EFORT App: Apple Store & Google Play Store

Wednesday
30 May

Room	Barcelona	Berlin	Brussels	Copenhagen	Florence	Geneva	Istanbul
TIME							
08:00							
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18:30							

Lisbon	London	Munich	Nice	Paris	Vienna	Room			
						TIME			
						08:00			
						08:15			
Tibial Shaft Fractures (FP)	Minimally-Invasive Or Open Surgical Treatment Of Bone Metastases (S)	Comprehensive Review Course	Quality Management And Health Economy (FP)	Shoulder Soft-Tissue (FP)	Percutaneous Fixation Of Acetabular Fractures (IL)	08:30			
					Microsurgical Approach In Complex Traumas Of The Lower Leg (IL)	08:45			
						Surgical Treatment Of Complex Articular Fractures Around The Knee (IL)	09:00		
								09:15	
							09:30		
						09:45			
BREAK			BREAK			10:00			
						10:15			
Cartilage Resurfacing Update (IL)	External Fixator Applications In Musculoskeletal Tumors (IL)		Comprehensive Review Course	Biomechanical And Methodological Studies (FP)	When To Resect The Lateral Clavicle? (IL)	Proximal Femoral Fixation Failure: Refix Or Replace? (DF)	10:30		
Modern Treatment Of Meniscal Tears (IL)	Blood Management In Total Joint Arthroplasty (IL)				Current Concepts In The Primary Management Of Irreparable Posterolateral Rotator Cuff Tears Without Arthritis (IL)		10:45		
							11:00		
								11:15	
								11:30	
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EFORT Opening Session			EFORT Opening Session			12:00			
						12:15			
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						15:15			
General Factors About Hip Fracture (FP)	Surgical Techniques And Outcomes (FP)	Comprehensive Review Course	Multidisciplinary Approach To Low Back Pain (S)	SECEC Session: Challenging Problems In Shoulder Reconstruction – Shoulder Instability (Spec Soc)	Clinical Reports – Trauma (CR)	15:30			
						15:45			
						16:00			
						16:15			
BREAK			BREAK			16:30			
						16:45			
Femoral Neck Fractures (FP)	Recent Advances In Orthopaedic Oncology (S)		Comprehensive Review Course	CAS And Other Innovative Techniques For Complex Spine Deformity Correction (S)	SECEC Session: Challenging Problems In Shoulder Reconstruction – Reverse Shoulder Arthroplasty (Spec Soc)	Fixation Of Intraarticular Fractures Under Arthroscopic Control (S)	17:00		
							17:15		
							17:30		
							17:45		
						18:00			
						18:15			
						18:30			

General Orthopaedics

Upper Limb

Lower Limb

Spine

Trauma / Polytrauma

Paediatrics

CCD

Complex Case Discussion

CR

Clinical Reports

DF

Debate Forum

EBM

Evidence Based Medicine

FP

Free Papers

IEE

Interactive Expert Exchange

IL

Instructional Lecture

S

Symposium

Spec Soc

Specialty & Partner Societies

Thursday
31 May

Room	Barcelona	Berlin	Brussels	Copenhagen	Florence	Geneva	Istanbul	
TIME								
08:00	Full-Day In Total Hip Replacement	Weight-Bearings CT Scans In The Foot And Ankle (IL)	Virtual Learning Environments In Orthopaedics And Trauma (S)	TKA: Surgical Techniques Et Revision (FP)	Controversies In Paediatric Orthopaedics: Long-Term Results Vs. Innovative Treatments (S)	Basic Science, Assessment And Strategy (FP)	Evidence Updates Course: Proximal Femur Fractures	
08:15								
08:30								
08:45		Fore Foot Surgery (FP)						
09:00								
09:15								
09:30		BREAK						
09:45								
10:00		Forefoot Pathologies: What To Do Open And What To Do Percutaneous ? (IEE)	Computer Assisted Orthopaedic Surgery (S)	Osteotomies Around The Knee: Indication And Planning (IL)	Changing Practice In Paediatric Orthopaedics: Influence Of Science And Congresses (EBM)	Reconstructive Surgery In Pelvic Tumors (IEE)		
10:15				Osteotomies Around The Knee: Techniques And Outcomes (IL)				
10:30			BREAK					
10:45			Research Methodology For Orthopaedic Surgeons With A Focus On Outcome (IL)	Acute Vs. Delayed ACL Reconstruction (EBM)	Treatment Strategies For Early Onset Scoliosis (IL)			
11:00								
11:15			Paediatrics: Knee, Stuff And So (FP)					
11:30								
11:45	Animal Models in Orthopaedic Research (IL)							
12:00								
12:15	EFORT Erwin Morscher Honorary Lecture							
12:30								
12:45								
13:00	LUNCH BREAK – Industry-Sponsored Symposia							
13:15								
13:30								
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14:30								
14:45								
15:00	Full-Day In Total Knee Replacement	Clavicle Fracture & Shoulder Dislocation (FP)	Clinical Reports – Miscellaneous (CR)	Anterior Cruciate Ligament (FP)	Primary THA: Miscellaneous (FP)	Infection After Arthroplasty And Osteosynthesis (FP)	Posterior Instability Of The Shoulder (S)	
15:15								
15:30								
15:45								
16:00								
16:15								
16:30		BREAK						
16:45								
17:00		Clinical Reports – Trauma (CR)	Basic Sciences: Bone, Joint Et Tendon (FP)	ACL And Patellofemoral Disorders (FP)	Important Factors For Outcome In Primary THA (S)	Infections In Orthopaedic Surgery: The Role Of Specialists And Interdisciplinary Teams (S)	Radial Head Fractures With Elbow Instability (CCD)	
17:15								
17:30								
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18:00								
18:15								
18:30								

Lisbon	London	Munich	Nice	Paris	Vienna	Room	
						TIME	
Humerus Fracture (FP)	Knee: Osteotomies & Meniscus (FP)	Mass Casualty Incidents Within The Orthopaedics & Trauma Community (S)	Spine: Deformity And Miscellaneous (FP)	NORE: Innovation In Total Hip And Knee. Results of New Implants Introduced During Last 5 Years (S)	New Technologies: Elbow Arthroplasty In Younger Patients (S)	08:00	
						08:15	
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						08:45	
						09:00	
						09:15	
BREAK						09:30	
						09:45	
Ischaemia, Healing, And Outcomes In Proximal Humeral Fractures (IL)	TKA In Severe Deformities (IEE)	Pelvic Post-Traumatic Asymmetry: Assessment And Sequenced Treatment (IL)	Tumors Of The Thoracolumbar Spine (IEE)	NORE: General Session (S)	Acute Management And Non-Unions (FP)	10:00	
Post-Traumatic Stiff Elbow (IL)		Open Fractures Of The Lower Extremity: Current Insights Into Their Management And Clinical Outcomes (IL)				10:15	
BREAK		BREAK				10:30	
						10:45	
New Technology: Platform Systems In Proximal Humerus Fracture Management (DF)		ARTOF Session: Fatigue Fractures – New Implants And Management Strategies (Spec Soc)		Prediction Of Outcome National Registries (FP)	BREAK	11:00	
						11:15	
	11:30						
	11:45						
						12:00	
EFORT Erwin Morscher Honorary Lecture						12:15	
						12:30	
						12:45	
LUNCH BREAK – Industry-Sponsored Symposia						13:00	
						13:15	
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Periprosthetic Fractures Of The Hip (S)	Revision THA (FP)	Specific Problems In Polytrauma (S)	EuroSpine Session: Cervical Myelopathy – Challenges And Treatment Strategies (Spec Soc)	Modularity In Orthopaedic Implants (IL)	Shoulder Arthroplasty & Miscellaneous (FP)	15:30	
				Head Size In Primary Total Hip Arthroplasty (IL)		15:45	
				Bioceramics And Bone Healing (IL)		16:00	
BREAK				BREAK			16:15
Intertrochanteric, Shaft And Periprosthetic Fractures (FP)	Clinical Reports – Pelvis, Hip & Femur (CR)	Pelvic Insufficiency Fractures (S)		Prioritisation Of Limited Resources Faced With An Ageing Population From Different National Perspectives (S)	Frozen Shoulder: New Strategies For Treatment (S)	16:30	
						16:45	
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CCD

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Specialty & Partner Societies

General Orthopaedics

Upper Limb

Lower Limb

Spine

Trauma / Polytrauma

Paediatrics

Friday
1 June

Room	Barcelona	Berlin	Brussels	Copenhagen	Florence	Geneva	Istanbul
TIME							
08:00							
08:15							
08:30							
08:45							
09:00							
09:15							
09:30	BREAK						
09:45							
10:00	Extensor Mechanism Disorders: Patellar Tendon Diseases (IL)	Primary Shoulder Osteoarthritis In Patients Under 50 (IEE)	ESTES Session: The Geriatric Fracture Of The Pelvis (Spec Soc)	Hip Preserving (FP)	How To Prepare And To Manage Systematic Reviews And Meta-Analysis In Orthopaedics ? (IL)	How To Prevent, Recognise And Solve Intraoperative Complications (IEE)	3D Printing And Patient Specific Treatment: High Tibial Osteotomy (IL)
10:15	Trochlear Dysplasia: Imaging And Treatment Options (IL)				Research Methodology: How To Maximise Your Research Potential ? (IL)		3D Printing And Patient Specific Treatment: Unicompartmental Knee Replacement (IL)
10:30	BREAK				BREAK		
10:45			ESPA Session: Geriatric Acetabulum Fractures: Replace Or Reconstruct ? (Spec Soc)	Hip Arthroscopy (FP)	Systemic Disorders And Miscellaneous (FP)		Trauma Reconstruction (FP)
11:00	BREAK						
11:15	UNI And TKA: Results (FP)						
11:30							
11:45							
12:00							
12:15	EFORT Michael Freeman Honorary Lecture						
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13:00	LUNCH BREAK						
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15:00	TKA: More Than A Procedure (FP)	Distal Radius Fractures And Carpal Ligament Lesions: How To Avoid Complications? (S)	Dilemma In Paediatric Trauma: Long-Term Results Vs. Innovative Treatments (S)	Prognosis Of Primary And Revision THA Based On Register Studies (S)	ESTROT Session: New Concept In Bone And Soft-Tissue Regeneration (Spec Soc)	Safe Management Of Acute Cervical Spine Injuries (IL)	ESSKA Session (Spec Soc)
15:15						Early Total Care Vs. Damage Control: New Evidence (EBM)	
15:30							
15:45							
16:00							
16:15	BREAK						
16:30							
16:45							
17:00	The Influence Of The Joint Line In Knee Arthroplasty Surgery (S)	Tips & Tricks For The Best Results In Wrist Fractures (FP)	Paediatric Trauma (FP)	Difficult Adult Primary THA (CCD)	Clinical Research On Cell Therapy (S)	Orthopaedic Practice In 2018 (S)	
17:15							
17:30							
17:45							
18:00							
18:15							
18:30							

Lisbon	London	Munich	Nice	Paris	Vienna	Room	
						TIME	
Total Hip Arthroplasty: Modes Of Failure (IL)	Knee Trauma: Acute (FP)	Pilon Fractures And Miscellaneous (FP)	EBJIS Session: Patient-Specific Approach To Evaluation And Treatment Of Orthopaedic Device Related Infection (Spec Soc)	Spine: Degenerative And Infection (FP)	FESSH Session: Sequelae And Complications Of Distal Radius Fractures And How To Deal With Them (Spec Soc)	08:00	
						08:15	
Strategy When Selecting Implant In Primary Total Hip Replacement In 2018 (IL)						08:30	
Bearing Surfaces In Primary THA (IL)						08:45	
						09:00	
						09:15	
BREAK						09:30	
						09:45	
Primary THA: Miscellaneous 2 (FP)	Complex Proximal Tibial Fractures: Plates, Fixators Or Nails? (IEE)	Lisfranc Injuries: Primary Fusion? (DF)	Dealing With Bone Loss In Septic Surgery (IEE)	ISLASS Session: New Techonologies In Minimally-Invasive Spinal Surgery. State Of The Art (Spec Soc)	EWAS Session: Sequelae And Complications Of Distal Radius Fractures And How To Deal With Them (Spec Soc)	10:00	
						10:15	
BREAK		BREAK		10:30			
				10:45			
BREAK							11:00
THA: Approaches (FP)				Stability In Ankle Fracture: Diagnosis And Treatment (IL)		Current Trends In The Management Of Degenerative Lumbar Spondylolisthesis (IL)	Carpal Tunnel Syndrome – Open Or Endoscopic? (DF)
					11:30		
			Current Management Of Achilles Tendon Ruptures (IL)		Surgical Algorithm And Techniques To Correct Severe Kyphotic Deformities Of The Spine (IL)	11:45	
						12:00	
EFORT Michael Freeman Honorary Lecture						12:15	
						12:30	
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LUNCH BREAK						13:45	
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Difficult Decisions In Acetabular And Femoral Revision Surgery (S)	Arthroplasty Options For Distal Humerus Fractures (S)	Syndesmotic Injuries (S)	Treatment Of Infected Megaimplants Of The Pelvis And Femur (S)	Effective Publishing: How To Improve Your Chances? (S)	What Is New And What Remains In Hand Surgery (FP)	15:00	
						15:15	
						15:30	
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						16:00	
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BREAK						16:30	
						16:45	
Primary THA (FP)	Patient-Based Management (FP)	Syndesmotic Lesions, Ankle Fractures And Miscellaneous (FP)	Bone Infection: Epidemiology, Prevention & Diagnosis (FP)	FORTE Session (Spec Soc)	Clinical Reports – Upper Limb (CR)	17:00	
						17:15	
						17:30	
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						18:00	
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						18:30	

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General Orthopaedics

Upper Limb

Lower Limb




Spine

Trauma / Polytrauma





Paediatrics

Session Overview


CLINICAL REPORTS

Session Title	Moderators	Category	Room	Time
30 May 2018				
Clinical Reports - Trauma	Biberthaler, Peter / Caviglia, Horacio	 Trauma / Varia Trauma	Vienna	15:00-16:30
31 May 2018				
Clinical Reports - Miscellaneous	Cerciello, Simone / Nehrer, Stefan	 General Topics / Miscellaneous	Brussels	15:00-16:30
Clinical Reports - Trauma	Berk, Haluk / Lascombes, Pierre	 Trauma / Varia Trauma	Berlin	17:00-18:30
Clinical Reports - Pelvis, Hip & Femur	Zagra, Luigi / Atila, Bulent	 Orthopaedics / Pelvis, Hip & Femur	London	17:00-18:30
1 June 2018				
Clinical Reports - Knee & Lower Leg	Hofmann, Siegfried / Rossi, Roberto	 Orthopaedics / Knee & Lower Leg	Istanbul	08:00-09:30
Clinical Reports - Tumors & Infections	Cogswell, Lucy / Biau, David	 Orthopaedics / Musculoskeletal Tumors	Berlin	08:00-09:30
Clinical Reports - Upper Limb	Fernandez, Diego / Limb, David	 Orthopaedics / Shoulder & Upper Arm	Vienna	17:00-18:30

COMPLEX CASE DISCUSSION

Session Title	Moderators	Category	Room	Time
30 May 2018				
Revision In TKA: An Increasing Incidence Of Challenging Surgery	Verhaar, Jan	 Orthopaedics / Knee & Lower Leg	Istanbul	15:00-16:30
31 May 2018				
Radial Head Fractures With Elbow Instability	Demirtas, Mehmet	 Trauma / Elbow & Forearm Trauma	Istanbul	17:00-18:30
1 June 2018				
Diagnostic And Treatment Of Pathological Fractures In Children	Wirth, Thomas	 Trauma / Paediatric Trauma	Brussels	08:00-09:30
Difficult Adult Primary THA	Trebše, Rihard	 Orthopaedics / Pelvis, Hip & Femur	Copenhagen	17:00-18:30

COMPREHENSIVE REVIEW COURSE (ADDITIONAL REGISTRATION REQUIRED)


Session Title	Moderators	Category	Room	Time
30 May 2018				
Comprehensive Review Course	Bégué, Thierry	 General Topics / Education	Munich	08:45-18:30

Session Overview
















DEBATE FORUM					
Session Title	Moderators	Category		Room	Time
30 May 2018					
Proximal Femoral Fixation Failure: Refix Or Replace?	Marques Lopez, Fernando		Trauma / Hip & Femur Trauma	Vienna	10:30-11:30
Bicompartmental Arthroplasty Vs. TKA	Barrett, David Stuart		Orthopaedics / Knee & Lower Leg	Istanbul	10:30-11:30
THA In High Dislocations Of The Hip	Erdogan, Fahri		Orthopaedics / Pelvis, Hip & Femur	Copenhagen	10:30-11:30
31 May 2018					
New Technology: Platform Systems In Proximal Humerus Fracture Management 	Reuther, Falk		Trauma / Shoulder & Upper Arm Trauma	Lisbon	11:15-12:15
1 June 2018					
Lisfranc Injuries: Primary Fusion?	Assal, Mathieu		Trauma / Foot & Ankle Trauma	Munich	10:00-11:00
Carpal Tunnel Syndrome - Open Or Endoscopic?	Merle, Michel		Orthopaedics / Wrist & Hand	Vienna	11:15-12:15
EFORT ERWIN MORSCHER HONORARY LECTURE					
Session Title	Moderator / Lecturer	Category		Room	Time
31 May 2018					
Hip Sonography In Babies: Prevention Is Better Than Operation	Aydingöz, Önder / Graf, Reinhard		Orthopaedics / Paediatric Orthopaedics	Barcelona	12:15-12:45
EFORT MICHAEL FREEMAN HONORARY LECTURE					
Session Title	Moderator / Lecturer	Category		Room	Time
1 June 2018					
Cell Therapy In Orthopaedic Surgery: 30 Years Of Experience	Aydingöz, Önder / Hernigou, Philippe		General Topics / Basic Sciences	Barcelona	12:15-12:45
EVIDENCE BASED MEDICINE SESSION					
Session Title	Moderators	Category		Room	Time
31 May 2018					
Changing Practice In Paediatric Orthopaedics: Influence Of Science And Congresses	Wirth, Thomas		Orthopaedics / Paediatric Orthopaedics	Florence	10:00-11:00
Acute Vs. Delayed ACL Reconstruction	Espegueira-Mendes, João		Orthopaedics / Knee & Lower Leg	Copenhagen	11:15-12:15
1 June 2018					
Early Total Care Vs. Damage Control: New Evidence	Giannoudis, Peter		Trauma / Polytrauma	Geneva	15:30-16:30

Session Overview

EVIDENCE UPDATES COURSE (ADDITIONAL REGISTRATION REQUIRED)

Session Title	Moderators	Category	Room	Time
31 May 2018				
Proximal Femur Fractures	Stöckle, Ulrich	 Trauma / Hip & Femur Trauma	Istanbul	08:00-12:15

FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
30 May 2018				
Tibial Shaft Fractures	Doral, Mahmut Nedim / Pape, Hans Christoph	 Trauma / Knee & Lower Leg Trauma	Lisbon	08:30-10:00
Quality Management And Health Economy	Felländer-Tsai, Li / Meermans, Geert	 General Topics / Education	Nice	08:30-10:00
Shoulder Soft-Tissue	Demirhan, Mehmet / Santana, Fernando	 Orthopaedics / Shoulder & Upper Arm	Paris	08:30-10:00
Foot & Ankle Miscellaneous	Tourné, Yves / Katsarov, Atanas	 Orthopaedics / Foot & Ankle	Brussels	08:30-10:00
Recovery After Primary THA	Wirtz, Dieter Christian / Overgaard, Søren	 Orthopaedics / Pelvis, Hip & Femur	Copenhagen	08:30-10:00
Biomechanical And Methodological Studies	Lohmann, Christoph / Ginebra, Maria Pau	 General Topics / Biomechanics	Nice	10:30-11:30
Spine Trauma	Berk, Haluk / Blattert, Thomas Roger	 Trauma / Spine Trauma	Berlin	10:30-11:30
Treatments For Ankle Osteoarthritis	Besse, Jean-Luc / Badekas, Thanos	 Orthopaedics / Foot & Ankle	Brussels	11:00-11:30
General Factors About Hip Fracture	Stöckle, Ulrich / Gebhard, Florian	 Trauma / Hip & Femur Trauma	Lisbon	15:00-16:30
A Journey To The Pathologies Of The Paediatric Hip Joint	Czubak, Jaroslaw / Ganger, Rudolf	 Orthopaedics / Paediatric Orthopaedics	Florence	15:00-16:30
Perioperative Management In TKA	Baldini, Andrea / Paszicsnyek, Thomas	 Orthopaedics / Knee & Lower Leg	Berlin	15:00-16:30
Surgical Techniques And Outcomes	Leithner, Andreas / Cannon, Stephen R.	 Orthopaedics / Musculoskeletal Tumors	London	15:00-16:30
Femoral Neck Fractures	Bel, Jean-Christophe / Tokgozoglu, Mazhar	 Trauma / Hip & Femur Trauma	Lisbon	17:00-18:30
Stability And Upright Posture: Paediatric Foot And Spine	Anticevic, Darko / Ovadia, Dror	 Orthopaedics / Paediatric Orthopaedics	Florence	17:00-18:30
TKA: Technology & Design	Barrett, David Stuart / Perka, Carsten	 Orthopaedics / Knee & Lower Leg	Istanbul	17:00-18:30

Session Overview

FREE PAPER SESSION					
Session Title	Moderators		Category	Room	Time
31 May 2018					
Humerus Fracture	Mansat, Pierre / Lambert, Simon	●	Trauma / Shoulder & Upper Arm Trauma	Lisbon	08:00-09:30
Spine: Deformity And Miscellaneous	Öztürk, Çagatay / Repko, Martin	●	Orthopaedics / Spine	Nice	08:00-09:30
Basic Science, Assessment And Strategy	Dijkstra, Sander / Brunello, Antonella	●	Orthopaedics / Musculoskeletal Tumors	Geneva	08:00-09:30
TKA: Surgical Techniques Et Revision	Argenson, Jean-Noël / Benazzo, Francesco	●	Orthopaedics / Knee Et Lower Leg	Copenhagen	08:00-09:30
Knee: Osteotomies Et Meniscus	Karahan, Mustafa / Bonnin, Michel	●	Orthopaedics / Knee Et Lower Leg	London	08:00-09:30
Fore Foot Surgery	Kilicoglu, Onder / Rabat, Eduard	●	Orthopaedics / Foot Et Ankle	Berlin	08:30-09:30
Acute Management And Non-Unions	van Riet, Roger / Isiklar, Ugur	●	Trauma / Elbow Et Forearm Trauma	Vienna	10:00-11:00
Elbow Arthroplasty And Miscellaneous	van Riet, Roger / Müller, Lars	●	Orthopaedics / Elbow Et Forearm	Vienna	11:15-12:15
Prediction Of Outcome National Registries	Nelissen, Rob G. H. H. / Porter, Martyn	●	General Topics / Implants, Biomaterials Et Registry Study	Paris	11:15-12:15
Paediatrics: Knee, Stuff And So	Viehweger, Elke / Helenius, Ilkka	●	Orthopaedics / Paediatric Orthopaedics	Florence	11:45-12:15
Shoulder Arthroplasty Et Miscellaneous	Maman, Eran / Levy, Ofer	●	Orthopaedics / Shoulder Et Upper Arm	Vienna	15:00-16:30
Infection After Arthroplasty And Osteosynthesis	Winkler, Heinz / McNally, Martin	●	Orthopaedics / Musculoskeletal Infections	Geneva	15:00-16:30
Primary THA: Miscellaneous	Macheras, George / Tikhilov, Rashid	●	Orthopaedics / Pelvis, Hip Et Femur	Florence	15:00-16:30
Anterior Cruciate Ligament	Menetrey, Jacques / Zaffagnini, Stefano	●	Orthopaedics / Knee Et Lower Leg	Copenhagen	15:00-16:30
Clavicle Fracture Et Shoulder Dislocation	Demirtas, Mehmet	●	Trauma / Shoulder Et Upper Arm Trauma	Berlin	15:00-16:30
Revision THA	Karachalios, Theofilos / Schreurs, Willem	●	Orthopaedics / Pelvis, Hip Et Femur	London	15:00-16:30
Intertrochanteric, Shaft And Periprosthetic Fractures	Cimerman, Matej / Marques Lopez, Fernando	●	Trauma / Hip Et Femur Trauma	Lisbon	17:00-18:30
Basic Sciences: Bone, Joint Et Tendon	Oztuna, Volkan / Märtson, Aare	●	General Topics / Basic Sciences	Brussels	17:00-18:30
ACL And Patellofemoral Disorders	Espegueira-Mendes, João / Monllau, Joan Carles	●	Orthopaedics / Knee Et Lower Leg	Copenhagen	17:00-18:30

Session Overview

FREE PAPER SESSION

Session Title	Moderators	Category	Room	Time
1 June 2018				
Metal, Primary & Trunnion	Smith, Evert / Rolfson, Ola	● Orthopaedics / Pelvis, Hip & Femur	Geneva	08:00-09:30
Spine: Degenerative And Infection	Aydinli, Ufuk / Cáceres Palou, Enric	● Orthopaedics / Spine	Paris	08:00-09:30
Pilon Fractures And Miscellaneous	Verfaillie, Stefaan / Gougoulas, Nikolaos	● Trauma / Foot & Ankle Trauma	Munich	08:00-09:30
Knee Trauma: Acute	Garnavos, Christos / Krettek, Christian	● Trauma / Knee & Lower Leg Trauma	London	08:00-09:30
Primary THA: Miscellaneous 2	Erdogan, Fahri / Laude, Frederic	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	10:00-11:00
Hip Preserving	Trebše, Rihard / Wassilew, Georgi	● Orthopaedics / Pelvis, Hip & Femur	Copenhagen	10:00-11:00
THA: Approaches	Siebert, Werner / Kostakos, Athanasios	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	11:15-12:15
UNI And TKA: Results	Van Hellemond, Gijs / Troelsen, Anders	● Orthopaedics / Knee & Lower Leg	Barcelona	11:15-12:15
Systemic Disorders And Miscellaneous	Angelini, Andrea / Lohmann, Christoph	● General Topics / Miscellaneous	Florence	11:15-12:15
Trauma Reconstruction	Felicissimo, Paulo / Schmidmaier, Gerhard	● Trauma / Varia Trauma	Istanbul	11:15-12:15
Hip Arthroscopy	Marin-Peña, Oliver / Papavasiliou, Athanasios	● Orthopaedics / Pelvis, Hip & Femur	Copenhagen	11:15-12:15
TKA: More Than A Procedure	Verhaar, Jan / Thienpont, Emmanuel	● Orthopaedics / Knee & Lower Leg	Barcelona	15:00-16:30
What Is New And What Remains In Hand Surgery	Haerle, Max / Merle, Michel	● Orthopaedics / Wrist & Hand	Vienna	15:00-16:30
Primary THA	EpINETTE, Jean Alain / Rolfson, Ola	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	17:00-18:30
Bone Infection: Epidemiology, Prevention & Diagnosis	Kirketerp-Møller, Klaus / Clauss, Martin	● Orthopaedics / Musculoskeletal Infections	Nice	17:00-18:30
Paediatric Trauma	Journeau, Pierre / Cassiano Neves, Manuel	● Trauma / Paediatric Trauma	Brussels	17:00-18:30
Tips & Tricks For The Best Results In Wrist Fractures	Verstreken, Frederik / Schmelzer-Schmied, Nicole	● Trauma / Hand & Wrist Trauma	Berlin	17:00-18:30
Syndesmotc Lesions, Ankle Fractures And Miscellaneous	Guelfi, Marco / Vannini, Francesca	● Trauma / Foot & Ankle Trauma	Munich	17:00-18:30
Patient-Based Management	Lerner, Alexander / Josten, Christoph	● Trauma / Varia Trauma	London	17:00-18:30

Session Overview

FULL DAY ON ADVANCED THR & TKR

Session Title	Moderators	Category	Room	Time
31 May 2018				
Advanced Total Hip Replacement				
The Difficult Primary THR	Kjaersgaard-Andersen, Per / Tsiridis, Eleftherios	● Orthopaedics / Pelvis, Hip & Femur	Barcelona	08:30-09:15
Revision THR	Zagra, Luigi / Epinette, Jean Alain	● Orthopaedics / Pelvis, Hip & Femur	Barcelona	09:15-11:00
Innovation In THR	Malchau, Henrik / Delaunay, Christian	● Orthopaedics / Pelvis, Hip & Femur	Barcelona	11:00-12:00
Advanced Total Knee Replacement				
Revision TKR	Verhaar, Jan	● Orthopaedics / Knee & Lower Leg	Barcelona	15:00-16:30
Innovation In TKR	Victor, Jan / Becker, Roland	● Orthopaedics / Knee & Lower Leg	Barcelona	16:30-17:25
Stability In Difficult Primary Knee	Dodd, Christopher / Hirschmann, Michael Tobias	● Orthopaedics / Knee & Lower Leg	Barcelona	17:25-18:20

INSTRUCTIONAL LECTURE





Session Title	Moderator / Lecturer	Category	Room	Time
30 May 2018				
Percutaneous Fixation Of Acetabular Fractures	Giannoudis, Peter / Caviglia, Horacio	● Trauma / Hip & Femur Trauma	Vienna	08:30-09:00
Microsurgical Approach In Complex Traumas Of The Lower Leg 	Bumbasirevic, Marko / Georgescu, Alexandru Valentin	● Trauma / Hip & Femur Trauma	Vienna	09:00-09:30
Surgical Treatment Of Complex Articular Fractures Around The Knee	Pereira, Hélder / Belluati, Alberto	● Trauma / Knee & Lower Leg Trauma	Vienna	09:30-10:00
Cartilage Resurfacing Update	Zaffagnini, Stefano / Doral, Mahmut Nedim	● Trauma / Knee & Lower Leg Trauma	Lisbon	10:30-11:00
New Advances In Intraoperative Imaging In Trauma 	Muñoz Vives, Josep María / Gebhard, Florian	● Trauma / Varia Trauma	Geneva	10:30-11:00
When To Resect The Lateral Clavicle?	Limb, David / Holzer, Nicolas	● Orthopaedics / Shoulder & Upper Arm	Paris	10:30-11:00
New Trends In Orthopaedic Management Of Diabetic Foot 	Assal, Mathieu / Kilicoglu, Onder	● Orthopaedics / Foot & Ankle	Brussels	10:30-11:00
External Fixator Applications In Musculoskeletal Tumors	Szendrői, Miklós / Eräp, Levent	● Orthopaedics / Musculoskeletal Tumors	London	10:30-11:00
Modern Treatment Of Meniscal Tears 	TBC / Doral, Mahmut Nedim	● Trauma / Knee & Lower Leg Trauma	Lisbon	11:00-11:30
Ganga Hospital Open Injury Score In Deciding Salvage And Reconstruction In Severely Injured Limbs	Bégué, Thierry / Shanmuganathan, Rajasekaran	● Trauma / Varia Trauma	Geneva	11:00-11:30
Current Concepts In The Primary Management Of Irreparable Posterosuperior Rotator Cuff Tears Without Arthritis	Atalar, Ata Can / Lädermann, Alexandre	● Orthopaedics / Shoulder & Upper Arm	Paris	11:00-11:30
Blood Management In Total Joint Arthroplasty	Sautet, Alain / Meermans, Geert	● General Topics / Quality Management	London	11:00-11:30

Session Overview

INSTRUCTIONAL LECTURE


Session Title	Moderators / Lecturer	Category	Room	Time
31 May 2018				
Weight-Bearing CT Scans In The Foot And Ankle 	Delmi, Marino / Lintz, Francois	 Orthopaedics / Foot & Ankle	Berlin	08:00-08:30
Ischaemia, Healing, And Outcomes In Proximal Humeral Fractures	Mahapatra, Anant / Lambert, Simon	 Trauma / Shoulder & Upper Arm Trauma	Lisbon	10:00-10:30
Osteotomies Around The Knee: Indication And Planning	Hernigou, Philippe / Rossi, Roberto	 Orthopaedics / Knee & Lower Leg	Copenhagen	10:00-10:30
Pelvic Post-Traumatic Asymmetry: Assessment And Sequenced Treatment	Pohlemann, Tim H. M. / Cano Luis, Pedro	 Trauma / Pelvic Trauma	Munich	10:00-10:30
Post-Traumatic Stiff Elbow	Bégué, Thierry / Adolfsson, Lars	 Trauma / Elbow & Forearm Trauma	Lisbon	10:30-11:00
Osteotomies Around The Knee: Techniques And Outcomes	Hernigou, Philippe / Rossi, Roberto	 Orthopaedics / Knee & Lower Leg	Copenhagen	10:30-11:00
Open Fractures Of The Lower Extremity: Current Insights Into Their Management And Clinical Outcomes	Guerado, Enrique / Giannoudis, Peter	 Trauma / Varia Trauma	Munich	10:30-11:00
Treatment Strategies For Early Onset Scoliosis	Omeroglu, Hakan / Helenius, Ilkka	 Orthopaedics / Paediatric Orthopaedics	Florence	11:15-11:45
Research Methodology For Orthopaedic Surgeons With A Focus On Outcome	Rolfson, Ola / Lübbecke Wolff, Anne	 General Topics / Miscellaneous	Brussels	11:15-11:45
Animal Models in Orthopaedic Research 	Blom, Ashley / Oztuna, Volkan	 General Topics / Basic Sciences	Brussels	11:45-12:15
Modularity In Orthopaedic Implants 	Kärrholm, Johan / Morlock, Michael M.	 General Topics / Implants, Biomaterials & Registry Study	Paris	15:00-15:30
Head Size In Primary Total Hip Arthroplasty	Perka, Carsten / Rolfson, Ola	 General Topics / Implants, Biomaterials & Registry Study	Paris	15:30-16:00
Bioceramics And Bone Healing 	Mårtson, Aare / Ginebra, Maria Pau	 General Topics / Biomechanics	Paris	16:00-16:30

1 June 2018

Total Hip Arthroplasty: Modes Of Failure	Overgaard, Søren / Karachalios, Theofilos	 Orthopaedics / Pelvis, Hip & Femur	Lisbon	08:00-08:30
Strategy When Selecting Implant In Primary Total Hip Replacement In 2018 	Schreurs, Willem / Kjaersgaard-Andersen, Per	 Orthopaedics / Pelvis, Hip & Femur	Lisbon	08:30-09:00
Bearing Surfaces In Primary THA 	Macheras, George / Zagra, Luigi	 Orthopaedics / Pelvis, Hip & Femur	Lisbon	09:00-09:30
Extensor Mechanism Disorders: Patellar Tendon Diseases	Becker, Roland / Maffulli, Nicola	 Orthopaedics / Knee & Lower Leg	Barcelona	10:00-10:30
How To Prepare And To Manage Systematic Reviews And Meta-Analysis In Orthopaedics?	Hoffmeyer, Pierre / Whitehouse, Michael Richard	 General Topics / Basic Sciences	Florence	10:00-10:30
3D Printing And Patient Specific Treatment: High Tibial Osteotomy 	Verhaar, Jan / Cobb, Justin	 Orthopaedics / Knee & Lower Leg	Istanbul	10:00-10:30
Trochlear Dysplasia: Imaging And Treatment Options	Koeter, Sander / Neyret, Philippe	 Orthopaedics / Knee & Lower Leg	Barcelona	10:30-11:00

Session Overview

INSTRUCTIONAL LECTURE

Session Title	Moderators / Lecturer	Category	Room	Time
1 June 2018				
Research Methodology: How To Maximise Your Research Potential?	Gómez Barrena, Enrique / Alves, Cristina	General Topics / Basic Sciences	Florence	10:30-11:00
3D Printing And Patient Specific Treatment: Unicompartmental Knee Replacement 	Verhaar, Jan / Cobb, Justin	Orthopaedics / Knee & Lower Leg	Istanbul	10:30-11:00
Current Trends In The Management Of Degenerative Lumbar Spondylolisthesis	Cáceres Palou, Enric / Ferrero, Emmanuelle	Orthopaedics / Spine	Paris	11:15-11:45
Stability In Ankle Fracture: Diagnosis And Treatment	Verfaillie, Stefaan / Sakellariou, Anthony	Trauma / Foot & Ankle Trauma	Munich	11:15-11:45
Surgical Algorithm And Techniques To Correct Severe Kyphotic Deformities Of The Spine	Repko, Martin / Shanmuganathan, Rajasekaran	Orthopaedics / Spine	Paris	11:45-12:15
Current Management Of Achilles Tendon Ruptures	Gougoulis, Nikolaos / Barrie, Jim	Trauma / Foot & Ankle Trauma	Munich	11:45-12:15
Safe Management Of Acute Cervical Spine Injuries	Berk, Haluk / Kandziora, Frank	Trauma / Spine Trauma	Geneva	15:00-15:30

INTERACTIVE EXPERT EXCHANGE (ADDITIONAL REGISTRATION REQUIRED)

Session Title	Moderators	Category	Room	Time
31 May 2018				
Tumors Of The Thoracolumbar Spine	Aydinli, Ufuk	Orthopaedics / Spine	Nice	10:00-12:15
Reconstructive Surgery In Pelvic Tumors	Windhager, Reinhard	Orthopaedics / Musculoskeletal Tumors	Geneva	10:00-12:15
Forefoot Pathologies: What To Do Open And What To Do Percutaneous?	Delmi, Marino	Orthopaedics / Foot & Ankle	Berlin	10:00-12:15
TKA In Severe Deformities	Adravanti, Paolo	Orthopaedics / Knee & Lower Leg	London	10:00-12:15
1 June 2018				
Dealing With Bone Loss In Septic Surgery	Winkler, Heinz	Orthopaedics / Musculoskeletal Infections	Nice	10:00-12:15
How To Prevent, Recognise And Solve Intraoperative Complications	Macheras, George	Orthopaedics / Pelvis, Hip & Femur	Geneva	10:00-12:15
Primary Shoulder Osteoarthritis In Patients Under 50	Loew, Markus	Orthopaedics / Shoulder & Upper Arm	Berlin	10:00-12:15
Complex Proximal Tibial Fractures: Plates, Fixators Or Nails?	Garnavos, Christos	Trauma / Knee & Lower Leg Trauma	London	10:00-12:15

OPENING CEREMONY

Session Title	Moderators	Category	Room	Time
30 May 2018				
EFORT Opening Session	Aydingöz, Önder	General Topics / Education	Barcelona	11:30-12:45

Session Overview

SPECIALTY & PARTNER SOCIETIES

Session Title	Moderators	Category	Room	Time
30 May 2018				
EKS Session: Optimising Knee Replacement Surgery In 2018	Dodd, Christopher / Argenson, Jean-Noël	● Orthopaedics / Knee & Lower Leg	Istanbul	08:30-10:00
EPOS Session: Emergency Situation In Paediatric Orthopaedics And Trauma	Czubak, Jaroslaw	● Orthopaedics / Paediatric Orthopaedics	Florence	08:30-11:30
EHS Session: Present And Future Technologies In Acetabular Revisions For Severe Protrusion: Materials, Techniques And Results	Schreurs, Willem / Zagra, Luigi	● Orthopaedics / Pelvis, Hip & Femur	Barcelona	15:00-16:30
EFAS Session: Cartilage Repair Of The Ankle: Update And Evidence	Vannini, Francesca / Singh, Dishan	● Orthopaedics / Foot & Ankle	Brussels	15:00-16:30
SECEC Session: Challenging Problems In Shoulder Reconstruction - Shoulder Instability	Calvo, Emilio / Torrens, Carlos	● Orthopaedics / Shoulder & Upper Arm	Paris	15:00-16:45
SECEC Session: Challenging Problems In Shoulder Reconstruction - Reverse Shoulder Arthroplasty	Calvo, Emilio / Torrens, Carlos	● Orthopaedics / Shoulder & Upper Arm	Paris	16:45-18:30
EHS Session: Risk Factors For THA Failures: The Patient, The Surgeon, The Diagnosis And The Implant	Karachalios, Theofilos	● Orthopaedics / Pelvis, Hip & Femur	Barcelona	17:00-18:30
31 May 2018				
ARTOF Session: Fatigue Fractures – New Implants And Management Strategies	Biberthaler, Peter	● Trauma / Pelvic Trauma	Munich	11:15-12:15
EuroSpine Session: Cervical Myelopathy - Challenges And Treatment Strategies	Blattert, Thomas Roger / Rothenfluh, Dominique	● Orthopaedics / Spine	Nice	15:00-18:30
1 June 2018				
EBJIS Session: Patient-Specific Approach To Evaluation And Treatment Of Orthopaedic Device Related Infection	Trebše, Rihard / Vogely, Charles	● Orthopaedics / Musculoskeletal Infections	Nice	08:00-09:30
EORS Session: New Biotechnologies In Spinal Surgery	Blom, Ashley / Vadalà, Gianluca	● General Topics / Basic Sciences	Florence	08:00-09:30
FESSH Session: Sequelae And Complications Of Distal Radius Fractures And How To Deal With Them	Verstreken, Frederik / Calcagni, Maurizio	● Orthopaedics / Wrist & Hand	Vienna	08:00-09:30
EWAS Session: Sequelae And Complications Of Distal Radius Fractures And How To Deal With Them	Haugstvedt, Jan-Ragnar / Mantovani Ruggiero, Gustavo	● Orthopaedics / Wrist & Hand	Vienna	10:00-11:00
ISLASS Session: New Technologies In Minimally-Invasive Spinal Surgery. State Of The Art	Menchetti, Pier Paolo Maria	● Orthopaedics / Spine	Paris	10:00-11:00
ESTES Session: The Geriatric Fracture Of The Pelvis	Josten, Christoph	● Trauma / Varia Trauma	Brussels	10:00-11:00
ESPA Session: Geriatric Acetabulum Fractures: Replace Or Reconstruct?	Pohlemann, Tim H. M.	● Trauma / Pelvic Trauma	Brussels	11:15-12:15
ESTROT Session: New Concept In Bone And Soft-Tissue Regeneration 	Schmidmaier, Gerhard	● General Topics / Methodology	Florence	15:00-16:30

Session Overview

SPECIALTY & PARTNER SOCIETIES

Session Title	Moderators	Category	Room	Time
1 June 2018				
ESSKA Session	TBC	● Orthopaedics / Knee & Lower Leg	Istanbul	15:00-18:30
FORTE Session	Bonanzinga, Tommaso / Humada, Gonzalo / Gursoy, Safa	● General Topics / Education	Paris	17:00-18:30

SURGICAL SKILLS WORKSHOP (ADDITIONAL REGISTRATION REQUIRED)

Session Title	Moderators	Category	Room	Time
The Same Course Is Taking Place Every Day (30, 31 May and 01 June) Under The Same Schedule				
Ceramic In THR	Wirtz, Dieter Christian / Morlock, Michael M.	● Orthopaedics / Pelvis, Hip & Femur	8.29 & 8.30	13:00-14:45

SYMPOSIUM

Session Title	Moderators	Category	Room	Time
30 May 2018				
Multidisciplinary Approach To Low Back Pain	Dreinhöfer, Karsten	● Trauma / Varia Trauma	Geneva	08:30-10:00
Minimally-Invasive Treatment Of Thoracolumbar Spine Fractures 	Blatter, Thomas Roger	● Trauma / Spine Trauma	Berlin	08:30-10:00
Minimally-Invasive Or Open Surgical Treatment Of Bone Metastases 	Piccioli, Andrea	● Orthopaedics / Musculoskeletal Tumors	London	08:30-10:00
Multidisciplinary Approach To Low Back Pain	TBC	● Orthopaedics / Spine	Nice	15:00-16:30
Pre-Operative Factors As Predictors Of Post-Operative Outcome In Primary THA And TKA	Porter, Martyn	● General Topics / Implants, Biomaterials & Registry Study	Geneva	15:00-16:30
Invited Nation Symposium: Myths & Reality	Aydingöz, Önder / Dhillon, Mandeep S	● General Topics / Education	Copenhagen	15:00-16:30
CAS And Other Innovative Techniques For Complex Spine Deformity Correction 	Mohar, Janez / Cáceres Palou, Enric	● Orthopaedics / Spine	Nice	17:00-18:30
Fixation Of Intraarticular Fractures Under Arthroscopic Control	Doral, Mahmut Nedim / Huri, Gazi	● Trauma / Varia Trauma	Vienna	17:00-18:30
Adverse Immune Reactions In Patients With Knee And Hip Replacement	Lohmann, Christoph	● General Topics / Systemic Disorders	Geneva	17:00-18:30
Chronic Achilles Tendinopathies: Medical And Surgical Treatments - State Of The Art	Tourné, Yves	● Orthopaedics / Foot & Ankle	Brussels	17:00-18:30
How Important Should Ethics Be In Everyday Practice	Benson, Michael	● General Topics / Miscellaneous	Copenhagen	17:00-18:30
Implant Positioning And Alignment In TKA	Benazzo, Francesco	● Orthopaedics / Knee & Lower Leg	Berlin	17:00-18:30
Recent Advances In Orthopaedic Oncology 	Cannon, Stephen R. / Ruggieri, Pietro	● Orthopaedics / Musculoskeletal Tumors	London	17:00-18:30


Session Overview

SYMPOSIUM

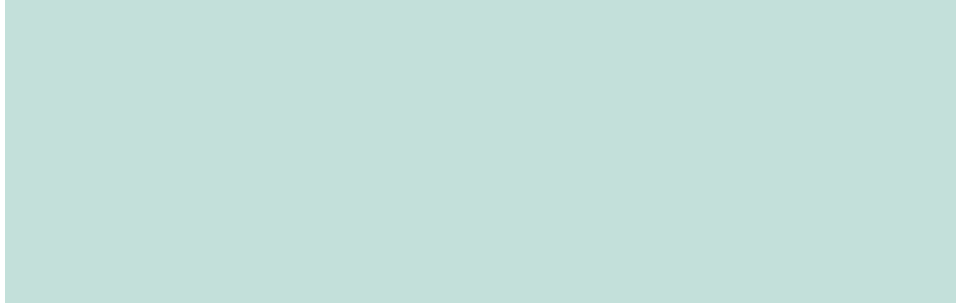
Session Title	Moderators	Category	Room	Time
31 May 2018				
New Technologies: Elbow Arthroplasty In Younger Patients 	Watts, Adam	 Orthopaedics / Elbow & Forearm	Vienna	08:00-09:30
NORE: Innovation In Total Hip And Knee. Results of New Implants Introduced During Last 5 Years.	Nelissen, Rob G. H. H. / Neyret, Philippe	 General Topics / Implants, Biomaterials & Registry Study	Paris	08:00-09:30
Controversies In Paediatric Orthopaedics: Long-Term Results Vs. Innovative Treatments 	Czubak, Jaroslaw	 Orthopaedics / Paediatric Orthopaedics	Florence	08:00-09:30
Virtual Learning Environments In Orthopaedics And Trauma 	Viehweger, Elke	 General Topics / Education	Brussels	08:00-09:30
Mass Casualty Incidents Within The Orthopaedics & Trauma Community	Lerner, Alexander / Carrera Fernandez, Ion	 Trauma / Varia Trauma	Munich	08:00-09:30
NORE: General Session	Nelissen, Rob G. H. H. / Neyret, Philippe	 General Topics / Implants, Biomaterials & Registry Study	Paris	10:00-11:00
Computer Assisted Orthopaedic Surgery	Adhikari, Ajeya	 General Topics / Methodology	Brussels	10:00-11:00
Periprosthetic Fractures Of The Hip	Marta, Miguel	 Trauma / Hip & Femur Trauma	Lisbon	15:00-16:30
Posterior Instability Of The Shoulder	Mansat, Pierre	 Trauma / Shoulder & Upper Arm Trauma	Istanbul	15:00-16:30
Specific Problems In Polytrauma	Bégué, Thierry	 Trauma / Polytrauma	Munich	15:00-16:30
Frozen Shoulder: New Strategies For Treatment 	Atalar, Ata Can	 Orthopaedics / Shoulder & Upper Arm	Vienna	17:00-18:30
Infections In Orthopaedic Surgery: The Role Of Specialists And Interdisciplinary Teams	Kirketerp-Møller, Klaus / Wagner, Christof	 Orthopaedics / Musculoskeletal Infections	Geneva	17:00-18:30
Prioritisation Of Limited Resources Faced With An Ageing Population From Different National Perspectives	Günther, Klaus-Peter / Verhaar, Jan	 General Topics / Health Economy	Paris	17:00-18:30
Important Factors For Outcome In Primary THA	Overgaard, Søren	 Orthopaedics / Pelvis, Hip & Femur	Florence	17:00-18:30
Pelvic Insufficiency Fractures	Muñoz Vives, Josep María	 Trauma / Pelvic Trauma	Munich	17:00-18:30

Session Overview

SYMPOSIUM

Session Title	Moderators	Category	Room	Time
1 June 2018				
Reorientation Osteotomies Of The Hip	Siebenrock, Klaus A.	● Orthopaedics / Pelvis, Hip & Femur	Copenhagen	08:00-09:30
Difficult Decisions In Acetabular And Femoral Revision Surgery	Tokgozoglu, Mazhar	● Orthopaedics / Pelvis, Hip & Femur	Lisbon	15:00-16:30
Treatment Of Infected Megaimplants Of The Pelvis And Femur	Winkler, Heinz / Siebert, Werner	● Orthopaedics / Musculoskeletal Infections	Nice	15:00-16:30
Effective Publishing: How To Improve Your Chances?	Haddad, Fares	● General Topics / Education	Paris	15:00-16:30
Dilemma In Paediatric Trauma: Long-Term Results Vs. Innovative Treatments	Lascombes, Pierre	● Trauma / Paediatric Trauma	Brussels	15:00-16:30
Prognosis Of Primary And Revision THA Based On Register Studies	Kärrholm, Johan	● Orthopaedics / Pelvis, Hip & Femur	Copenhagen	15:00-16:30
Distal Radius Fractures And Carpal Ligament Lesions: How To Avoid Complications?	Salvà Coll, Guillem	● Trauma / Hand & Wrist Trauma	Berlin	15:00-16:30
Syndesmotic Injuries	Buedts, Kris	● Trauma / Foot & Ankle Trauma	Munich	15:00-16:30
Arthroplasty Options For Distal Humerus Fractures	Schwind, Frédéric	● Trauma / Elbow & Forearm Trauma	London	15:00-16:30
The Influence Of The Joint Line In Knee Arthroplasty Surgery	Troelsen, Anders	● Orthopaedics / Knee & Lower Leg	Barcelona	17:00-18:30
Clinical Research On Cell Therapy 	Gómez Barrena, Enrique	● General Topics / Basic Sciences	Florence	17:00-18:30
Orthopaedic Practice In 2018	Kucukdurmaz, Fatih	● General Topics / Education	Geneva	17:00-18:30

Industry Partners EFORT 2018



OFFICIAL TRANSPORTER



Global Trade Fairs & Events

Industry Session Overview

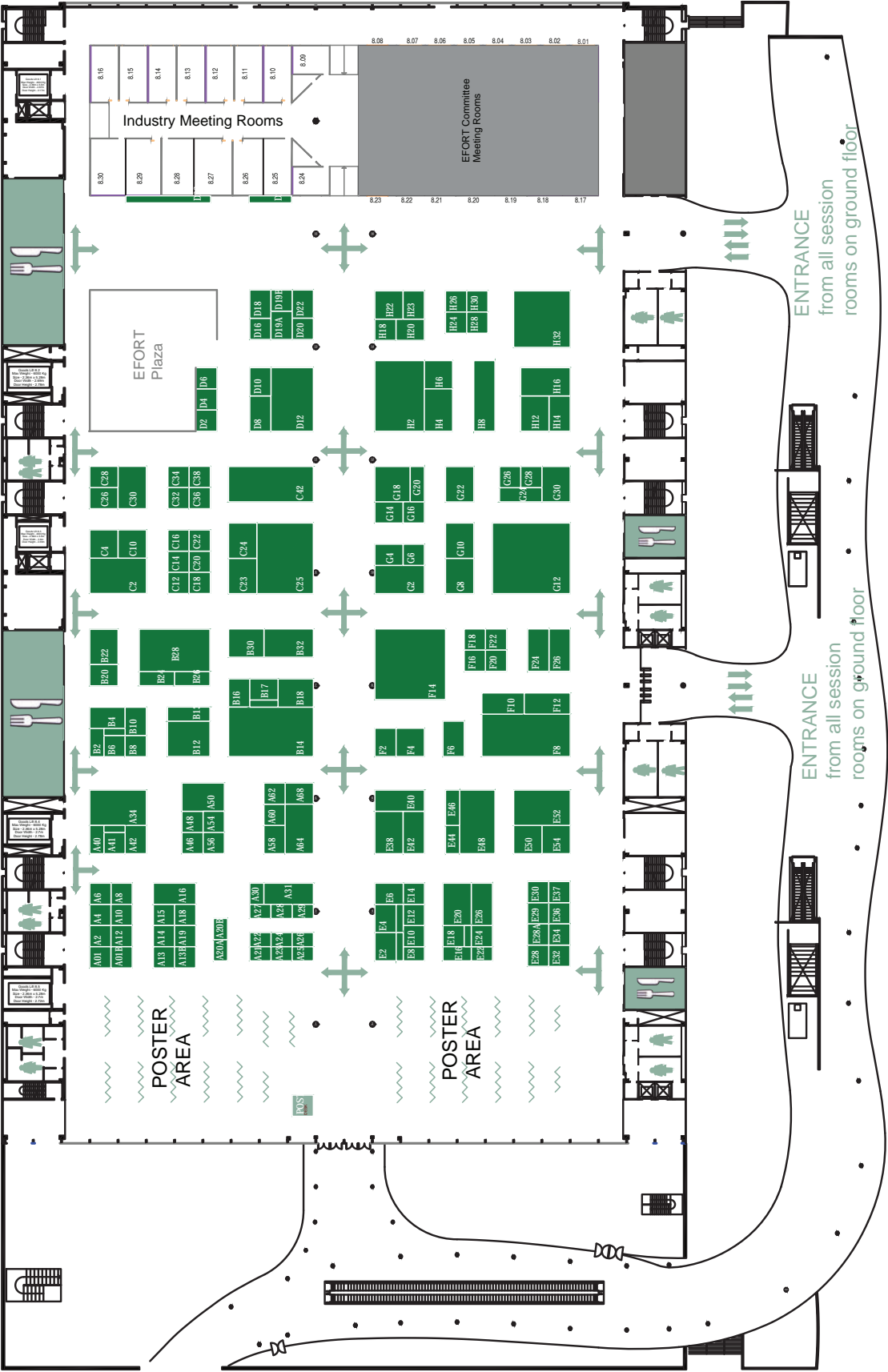
INDUSTRY SYMPOSIUM					
Session Title	Moderators		Company	Room	Time
30 May 2018					
The Power Of Patient Satisfaction - What's The Influence Of Implant Design?	Leunig, Michael	●	Smith & Nephew	Nice	13:00-14:45
Negative Pressure Wound Therapy- Challenges In The Management Of Trauma Surgery & Arthroplasty	Münzberg, Matthias	●	KCI An Acelity Company	Geneva	13:00-14:45
Optimizing The Anterior Approach With A Proven Algorithm	TBC	●	Mizuho OSI	Paris	13:00-14:45
OR Efficiency In Total Hip Arthroplasty	Corten, Kristoff	●	DePuy Synthes	Florence	13:00-14:45
From Periprosthetic To Interprosthetic Fractures: The Challenges	Kanakaris, Nikolaos	●	Zimmer Biomet	Brussels	13:00-14:45
The Elderly Patient: Solutions For Fragility Fracture Treatment	Kammerlander, Christian	●	DePuy Synthes	Berlin	13:00-14:45
Serious Lower Limb Injury: When To Salvage And How	Giannoudis, Peter	●	Medtronic	London	13:00-14:45
31 May 2018					
QUATTRO PnP: Double Modernity For Dual Mobility	Prudhon, Jean Louis	●	Groupe Lepine	Nice	13:00-14:45
Implant Related Infections: How Can We Connect Surgeons And Microbiologists For Improved Biofilm Diagnostics?	TBC	●	Heraeus Medical GmbH	Geneva	13:00-14:45
PJI Management; From Diagnosis To Re-Implantation	Gehrke, Thorsten	●	Zimmer Biomet	Brussels	13:00-14:45
Current Challenges In Joint Arthroplasty And Possible Solutions	Niemeier, Andreas	●	Mathys Ltd Bettlach	Berlin	13:00-14:45
The Use Of 3D Printed Custom Made Implants In Complex Acetabular Reconstructions	Benazzo, Francesco / Hart, Alister	●	Lima Corporate	London	13:00-14:45
The Promise Continues With Attune Revision	James, Peter	●	DePuy Synthes	Copenhagen	13:00-14:45

Exhibitors List

COMPANY NAME	No.	COMPANY NAME	No.	COMPANY NAME	No.	COMPANY NAME	No.
aap Biomaterials GmbH (Osartis)	A-15	Dycare Dynamic Care Solutions	E-18	Lima Corporate	G-12	SFITS	A-19
aap Implantate AG	H-30	EBJIS	A-30	Lyfstone	E-16	Shanghai Bojin Electric Instrument Device Co Ltd	H-20
Acelity	C-36	EFAS	A-25	Madison Ortho Inc	G-30	SICOT	A-21
Acumed	A-13B	EHS European Hip Society	A-29	Materialise NV	A-48	Siemens Healthineers	H-4
Aditus Medical GmbH	A-40	EOS Imaging	A-68	Mathys Ltd Bettlach	B-14	Smith and Nephew Orthopaedics AG	A-34
Adler Ortho S.p.A.	G-8	Episurf Medical	D-6	MDT Int'l s.a.	G-14	SOFCOT	A-26
Albomed GmbH	B-26	EPOS	E-8	Medacta	H32	Spierings Beheer B.V.	C-16
Amplitude	A-31	ESSKA	A-23	Medartis AG	C-38	Stratasys GmbH	D-10
APS Materials Inc	A-01B	Eurocoating S.p.A.	H-14	Medenvision	A-6	Stryker European ops BV	E-52
Aquacast liner LLC	A-13	EUROS	G-18	Medgal Z.o.o	E-44	Surgimaster	A-10
Arcamed LLC	E-12\	Exactech International Operations AG	A-50	Medi GmbH & Co KG	E-20	Surgival	H-6
Argentum Medical LLC	C-26	EZM Edelstahlzieherei Mark	C-23	Mediox Kft	A-60	Suzhou AND Science & Technology Development Corp	H-24
Astrolabe Medical	C24	Fidia Farmaceutici S.p.A	B-22	Medtronic International Trading Sarl	G-22	Suzhou Colour-way Enterprise Development Co Ltd	A-54
Aygun Surgical Instruments Co Inc	E-29	Firstkind Ltd	C-18	Merete GmbH	B-18	Suzhou You Better	D-18
B.Braun Aesculap	F-8	FitSamo	E-26	Microport	H-2	Synimed S.a.r.l	F-24
Bauerfeind AG	B-4	Forécreu	C-23	Mindray Orthopaedic	H-28	Syntec Scientific Corporation	E-14
Beijing Fule Science & Technology Development Co Ltd	D-20	FORTE	A-27	Mizuho OSI	C-2	Tecres SPA	G-24
Biocomposites	E-40	G-21 S.R.L.	G-10	Naton Medical Group	E-38	Teknimed	E-42
Bioretic Ltd	F-20	GPC Medical	H-23	Naviswiss AG	G-20	The Orthopaedic & Traumatology Convention for EASTERN EUROPE	E-22
Biotechni	C-34	Groupe Lepine	E-48	Newclip Technics	E-50	THI Total Healthcare Innovation GmbH	A-41
BonAlive Biomaterials	F-6	Grünenthal GmbH	C-30	NORE	A-22	Think Surgical Inc	C-42
Bone & Joint Publishing	B-10	Gruppo Bioimpianti Srl	B-32	Nuvasive Specialized Orthopedics Inc	F-26	T-Lab Ltd (T-Biyoteknologi Ltd)	E-46
Brainlab	F-4	Halyard Health	E-34	Onbone Oy	B-12	TST Rakor VE Tibbi Aletler	C-12
Canwell Medical Co Ltd	A-58	Hangzhou Singclean Medical Products Co Ltd	C-32	openM inc	H-26	United Orthopaedic Corporation	H-8
CarboFix	A-62	Heraeus Medical GmbH	A-64	Orchid Orthopedic Solutions	A-8	Virtamed AG	C-28
Carestream Health Spain S.A.	E-54	Hip International	A-28	Ortho Tech Co Ltd	D-4	Vivostat A/S	F-18
CBC Europe Srl	B-16	HTI technologies	C-23	OrthoD	A-2	VSY Biotechnology	C-10
Ceramisis	B-13	ICRS	A-24	Ortobiomed FZE	G-16	Waldemar Link GmbH & Co KG	D-12
CeramTec GmbH	H-16	Imedicom Co Ltd	D-8	Palmer & Baker	B-2	Weigao Orthopaedic Device Co Ltd	B-24
Ceraver	A-42	Implantcast	B-28	Parcus Medical LLC	B-6	Wisepress	D-23
Changzhou Hengjie Medical Devices Co Ltd	A-12	Indian Orthopaedic Association	D-19B	Peek Health S.A.	G-6	Wolters Kluwer	D-16
Chengdu Mechan Electronic Technology Co Ltd	E-36	Innomed Europe LLC	F-12	Permedica Orthopaedics S.P.A.	H-12	Ziehm Imaging	F-10
chM sp z.o.o.	D-22	Innowise	A-01	Physicool Ltd	E-30	Zimmer Biomet	C25
Community Tissue Services	A-14	Integra	D-2	Procure Health	E-28	ZipLine Medical inc	E-32
Condor GmbH	H-22	Intrauma Spa	C-22	Proteal	E-4		
Curvebeam LLC	F-2	JBJS - The Journal of Bone and Joint Surgery	A-46	RegenLab	H-18		
Daewoong pharmaceutical	G-28	Jeil medical Corporation	E-24	Resorba Medical GmbH	B-17		
De Soutter Medical Ltd	B-30	Jiangsu Baide Medical Instrument Co Ltd	E-10	RSA Biomedical AB	G-26		
DePuy Synthes	F-14	JunHua China PEEK	E-28A	Sanatmetal Ltd	G-2		
Dial Medacali SRL	B-20	Koenigsee Implantate GmbH	F-22	Sawbones Europe AB	F-16		
DIZG (Deutsches Institut für Zell und Gewebeersatz GmbH)	C-14	LCA Pharmaceutical	G-4	Sayan Orthopaedics	C-23		
Dot GmbH	A-16	Leader Biomedical	E-37	SBOT	A-20B		
DR Korman Laboratories	B-8	Liberia Medica Berri	D-25	Sciencemedic Co Ltd	C-20		
		LifeNet Health	E-2	SciVision Biotech Inc	A-56		
				SERF	E-6		

Exhibition Floor Plan

Exhibition Floor Plan



Hall 8.0 Ground Floor



General Congress Information



Congress Venue

Fira Gran Via (North Access)
c/ Foc, 37
08038 Barcelona

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 Germany – Berlin
Address	Markgrafenstraße 56 10117 Berlin
Phone	+49 30204590
Fax	+49 302045950
E-mail	EFORTinfo@mci-group.com

Registration desk opening hours

The registration and information desks will be located in the main entrance hall.

Tuesday, 29 May	from 14.00 to 18.00
Wednesday, 30 May	from 07.00 to 18.00
Thursday, 31 May	from 07.00 to 18.00
Friday, 01 June	from 07.00 to 18.30

Registration fee for participants includes

Admission to scientific sessions and industry symposia
Congress bags with Congress documents
Opening/ Award Ceremony
Admission to the industry exhibition
European CME credits
Certificate of attendance

General Congress Information

Registration fee for participants in the CRC only includes

Admission to the full-day CRC course on 30 May 2018
Admission to the industry exhibition (day of CRC course only)
Congress bag with numerous congress documents
Lunch package
Certificate of attendance
Participants with a CRC ticket are not granted access to other scientific sessions running on the same day. More details at: www.efort.org/barcelona2018

Registration fee does not include

Lunch and refreshments
Hotel costs

Speaker Preview Centre opening hours

Tuesday, 29 May	from 14:00 to 18:00
Wednesday, 30 May	from 07:00 to 18:00
Thursday, 31 May	from 07:00 to 18:00
Friday, 01 June	from 07:00 to 18:00

Abstracts

The abstracts are available on EFORTnet, the Orthopaedics & Traumatology Community Platform. www.efort.org

Badges

All delegates and guest will receive a name badge at the registration desk. The badge will be the official meeting document and should be worn at all times in order to gain entry into the meeting rooms and exhibition halls. With a delegate's badge, participation will be granted into the scientific programme. Admission to the congress will not be allowed without badge identification. Vouchers for courses and workshops that have been booked will be handed out with the registration material.

Bank services

In the congress venue, the ATM machines are at the North access at level 0. Furthermore, there are four banks near the venue. Banks are open from Monday to Friday usually from 08:30 AM to 02:00 PM. The ATMs can be accessed 24 hours a day.

Euro is the currency that is widely used in Spain. Exchange offices are in the banks. Take note that the banks usually close around at 02:00 PM. Global exchange offers are also at the Barcelona-El Prat International Airport, almost 24 hours a day and in the centre of Barcelona.

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 Visa Card addresses. These cards are also mostly accepted by all GWK currency exchange outlets and Change Express Offices.

Certificate of attendance

All registered attendees, whether they register in advance or on site, will receive a certificate of attendance on-site. The personal certificate of attendance can be printed only on-site from Friday noon.

Certificate of European CME credits

To obtain your CME certificated, download the EFORT2018 Congress app.
The 19th EFORT Congress 2018 is designated for up to 18 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour. Scanning in and out of each scientific session in therefore required.

Climate

The mean temperature in Barcelona in May/June is around 25 degrees Celsius.

Cloakroom and storage

A cloakroom and luggage deposit located in the main entrance foyer will be available during the official congress time schedule. The congress centre and the organisers are not responsible for any items lost or left behind.

General Congress Information

Congress app	Download the Congress programme to your mobile device (iPhone, Android). You will be able to view the day-by-day programme, select sessions and create your own agenda. Just download the "EFORT 2018" 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 Spain is the EURO (€).
Disabled person	The congress center is easily accessible to disabled persons. Kindly address any request for special assistance to the congress secretariat: EFORTinfo@mci-group.com .
First aid	The first aid room is located in Room G3. An European emergency telephone number 112 is available in case of emergency.
For emergencies:	<ul style="list-style-type: none">• Fire: 080• Police: 088• Ambulance: 061
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 8.1 (first floor) and will be open from 30 May to 01 June 2018 according to the session timetable.
Industry exhibition opening hours	Wednesday, 30 May from 09.00 to 17.30 Thursday, 31 May from 09.00 to 17.30 Friday, 01 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.

General Congress Information

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 Hall (Hall 8.1.). 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 15.00. Posters not removed before 17.45 will be discarded. For any question please ask the poster help desk.

Poster presentations

Wednesday, 31 May from 13.00 to 14.45
Thursday, 01 June from 13.00 to 14.45
Friday, 02 June from 13.00 to 14.45

Shopping hours

The most common business hours are Monday through Saturday, 09:30 am 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

Barcelona 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 Barcelona



AN ENERGETIC CITY OF ART, ARCHITECTURE AND A PARADISE FOR GASTRONOMES



General Information

Barcelona is Spain's second largest city with a population of 1,6 million people. Its urban area extends beyond the administrative city with a population of around 4,7 million people. This innovative, diverse city is located on the northeast coast of Spain along the Mediterranean Sea. Barcelona is the capital of the Catalan region, as well as the province of Barcelona. Although Spanish is the official language in Spain within the Catalan region, Catalan is also recognised as the co-official language.

Barcelona, a Gothic and Modernist marvel is a city well known for its quirky, cosmopolitan and cool character. Whether it's by unearthing Barcelona's past in the hidden courtyards of the Barri Gòtic or by enjoying the charms of the modernist city one can discover many interesting things that make Barcelona one of Spain's most livable and energetic cities.



Famous places & Culture

The probably most famous street in Barcelona is called La Rambla and consists of 5 boulevards –or ramblas– joined to make one long promenade. Thousands of people stroll through Las Ramblas every day and night. It runs from the city centre to the waterfront, and is lined by different shops, street entertainers, cafeterias and restaurants.

Walking along La Rambla one can see the world-famous opera house El Liceu, the food market of La Boqueria and the Plaça Reial. There's also a Wax Museum and the Museu Marítim towards the end. Next to the beaches and La Rambla street there are many museums, theatres, cinemas and historical places to visit everywhere in Barcelona.

La Rambla ends at the old harbour. The harbour offers all kinds of other amenities, including the second largest aquarium in the Mediterranean area.

Starting from the middle age over the Renaissance to Modernism, especially the architecture reflects the long and wide history of the city. To Barcelona, architecture is so much more than just Gaudi. Architects from around the world travel to the city to visit the special modern architecture.



Coastlines

Due to the Olympic Games in 1992 the city's redevelopment caused a movement of the industries along the beaches and converted the seaside area into an exemplary leisure area for locals and tourists alike; including the improvement of two beaches and the creation of five new beaches. According to Discovery Channel, Barcelona beach is the best urban beach in the world and the third best beach in the world.

Traveling Information



HOW TO GET TO BARCELONA

Travel by Air

The Barcelona El-Prat Airport is located at the southern city borders of Barcelona and at the coast line of the Balearic Sea. It takes approximately 20–30 minutes to get from Barcelona Airport to Barcelona's city centre by car and approximately 45 minutes by public transportation. The Congress venue Hall 8, Fira gran Via is located close to the city centre and it takes approximately 15 minutes to get there from the airport by car/taxi, and approximately 30 minutes by public transportation services.

You are able to arrive at Barcelona Airport from all larger airports from around the world. The best way to find your flight is by using different flight-searching-engines on the internet.

Travel by Train

As Barcelona is one of the largest cities in Spain, it is therefore very well connected to all major cities within the country. There are also many possible options to arrive from all major train stations from all over Europe.

The main train station in Barcelona is called "Barcelona Sants" and is located close to the city centre as well as the Congress venue. It takes approximately 15 minutes by car and 35 minutes by public transportation service to get to the venue Hall 8. To the city center it takes approximately 10 minutes by car and about 20 minutes by train.

Travel by Car

When driving to Barcelona it is possible to arrive from the north of the city and the south-west. The roads B-20 and B-10 are on the outer circle of the city, where it is possible to drive around the whole city without driving through the city centre.

Leaving B-20 or B-10 from the north, take the C-31 or C-33 towards Barcelona city centre. In the south leave the B-20, B-23 or B-10 and take the N-340 or C-31 towards Barcelona city centre.

Navigation systems can calculate the best route for you to arrive with your vehicle at the venue or Barcelona city itself when travelling from anywhere in Europe.

Parking information

Parking in Barcelona in the inner city is possible but expensive. We suggest to leave your vehicle at your Hotel/residence and experience Barcelona via public transportation service. Yet it is possible to park your car in the inner city in parking garages, parking blocks or car park stations. Please be careful and inform yourself over different parking-rules to avoid towing or difficulties with the public authorities.

Public parking blocks cost EUR 2.81 per/h during the day, EUR 16.85 from 21:00–9:00, and EUR 36.50 for a 24-hour ticket.

Travel Tips

The most famous street in Barcelona is La Rambla. It is the major place/street for activities in the city at all times of the day.

Arco de Triunfo de Barcelona was built in 1888 and is a about 30 meters high gate. It lies in the direct vicinity of the Parc de la Ciutadella which also includes Barcelona's zoo.

Close to the Place de les Glories Catalanes lies the Sagrada Familia. This old basilica is an old roman catholic church which represents the beauty of Barcelona. Barcelona City Pass

Public Transportation in Barcelona

Barcelona is a huge city but with public transportation, almost every destination can be reached very quickly.

The city is separated into six zones for public transportation. Most likely it will be sufficient to buy a ticket for zone one, which includes the inner and outer part of the city as well as the airport.

Most busses, subways, trams and cableways should be included in one ticket which means you can use one ticket for several types of vehicles. You can purchase tickets at every station on either FCG machines or ticket offices. The machines can be adjusted to many different languages.

For prices, a public transportation map and any further information, please visit the following website: www.fgc.es/eng/planol.asp

Traveling Information



HOW TO REACH FIRA GRAN VIA (THE VENUE)

FIRA GRAN VIA (The Venue)

Located in Barcelona, Spain it is one of the most modern venues in Europe and with its outstanding architecture it is a futuristic Congress Centrum. Designed by the Japanese architect Toyo Ito, it has one of the largest rooftop photovoltaic installations and with that represents a commitment to futuristic sustainability.

It has a capacity of 3,000 to 12,000 attendees whom can be spread over 8 big halls and also across the entrance "Europe Hall". About 4.580 parking places are available at the Congress Centrum.

Equipped with a restaurant in the entrance and 45 additional restaurants in the surrounding area, direct connections to public transportation services and only a short distance to Barcelona Airport it is a very modern and functional venue for a variety of different events.

By Plane

Barcelona airport: El Prat has two terminals, T1 and T2, in which around 100 companies operate.

Direct access from the airport:

- By road: 12 kilometres away (C-31)
- Metro: Line L9 Sud ("Fira" and "Europa/Fira" stations)
- Bus: TMB Line 46 ("Pl. Europa" stop)
- Taxi

By Road

The Gran Via venue is located in a new business development area, connected to the main motorways and roads to Barcelona: AP-7, AP-2, A-2, C-16, C-58, C-31, C-32, C-33
GPS 41.35448, 2.12698

Metro

TMB Line: L9 Sud ("Fira" and "Europa/Fira" stations)

Bus

TMB Lines: H12 and 79

Train

Ferrocarrils Generalitat de Catalunya (FGC) Lines S8, S33, R6, R5, S4 ("Europa/Fira" station)

Renfe

"Barcelona-Sants" station, 4 km from the venue, is connected to a complete regional, national and international rail network.

Notes

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Notes

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Notes

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Obtain your CME credits



- Download the EFORT2018 Congress app



- Scan your badge walking in & out of each scientific session room



- Fill in the survey feedback for the attended sessions



- Download your CME certificate at the end of the congress

New regulations require scanning in and out of each session to collect the total amount of hours.

In Barcelona, a CME column is located at the entrance of each scientific session to scan your badge. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour.

The 19th EFORT Congress 2018 is designated for up to 18 hours of European external CME credits.

SAVE THE DATE

Forthcoming EFORT Congress

20th EFORT Congress 2019
05–07 June 2019



Congress venue

Fira Gran Via, Hall 8
Carrer de l'Alumini, s/n
08908 Barcelona
Spain

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Markgrafenstrasse 56
10117 Berlin, Germany

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