# 16th EFORT Congress 2015

Abstract submission deadline 15 November 2014

Early registration deadline 16 February 2015





# Call for abstracts & first announcement

Prague, Czech Republic 27–29 May 2015

Main theme: Infection



**₩** #EFORT2015

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#### Welcome from EFORT



Mr. Stephen R. Cannon President EFORT 2014/15



Prof. Dr. Pavel Dungl Chair Local Organising Committee Prague 2015

#### Dear Participants,

On behalf of the Executive Committee and the Local Organising Committee, we are delighted to invite you to participate in the 16th EFORT Congress in Prague in 2015.

Following the success of previous meetings, the scientific programme will focus on Symposia and Instructional Lectures given by distinguished speakers, as well as on Free Paper submissions from all over the world.

The main theme of the EFORT Congress in Prague will be Infection. The result of an orthopaedic surgery can be sometimes overshadowed by early or late infection occurring in approximately 3-4 % of TJA and even more often after fracture fixation. Awareness of the infection problem, knowledge on how to prevent it and the use of up to date diagnostics and treatment algorithms is paramount.

Highlights of the congress include musculoskeletal infections, current issues in tribology, infected TKR, complex injuries around the elbow, musculoskeletal tumours, knee injuries in children, DDH and other congenital deformities only to mentioned a few.

In collaboration with our Speciality Societies, we will be organising sessions which have been highly rated in the past, not to mention the one-day Comprehensive Review Course (CRC) aimed at younger colleagues and residents and without forgetting the Michael Freeman and Erwin Morscher Honorary Lectures. Industry symposia, workshops and industry exhibits will also be a major part of our Congress.

The scientific programme would, however, be incomplete without your participation, without Free Paper presentations and Wall Posters. We encourage all of you to submit abstracts of your work, so that we can put together an exceptional scientific programme. With hard work, the Local Organising Committee and the EFORT Scientific Committee are certain that this EFORT Congress will be a most valuable educational event.

We look forward to meeting you in the remarkable city of Prague for the 16th EFORT Congress in 2015.

Mr. Stephen R. Cannon
President EFORT 2014/15

Prof. Dr. Pavel Dungl

Chair Local Organising Committee, Prague 2015

# **Societies**

#### **NATIONAL MEMBER SOCIETIES**

NATIONAL MEMBE	1 SUCIETIES	
Albania	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
Austria	ÖG0	Austrian Society of Orthopaedics and Orthopaedical Surgery
Belarus	BRSMTOS	${\it Belarus Republic Scientific Medical Society of Trauma\ and\ Orthopedic\ Surgeons}$
Belgium	BVOT	Belgian Association of Orthopaedics and Traumatology
Belgium	SORBCOT	Belgian Royal Society of Orthopaedic Surgery and Traumatology
Bosnia and Herzegovina	OTSABH	Orthopaedic and Traumatology Surgeons Association of Bosnia and Herzegovina
Bulgaria	BOTA	Bulgarian Orthopaedics and Traumatology Association
Croatia	COTA/HUOT	Croatian Orthopaedic and Traumatology Association
Croatia	CrOS	Croatian Orthopaedic Society of the Croatian Medical Association
Cyprus	CAOST	Cyprus Association of Orthopaedic Surgery and Traumatology
Czech Republic	CSOT	Czech Society for Orthopaedics and Traumatology
Denmark	DOS	Danish Orthopaedic Society
Estonia	ETOS	Estonian Orthopaedic Society
Finland	SOY-FOA	Finnish Orthopaedic Association
Former Yugoslav		
Republic of Macedonia	MAOT	Macedonian Association of Orthopaedics and Traumatology
France	SOFCOT	French Society of Orthopaedic Surgery and Traumatology
Germany	BVOU	Professional Association of Orthopaedic Surgeons
Germany	DG00C	German Association of Orthopaedics and Orthopaedic Surgery
Germany	DGU	German Society for Trauma Surgery
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
Latvia	LTOA	Latvian Association of Traumatology and Orthopaedics
Lithuania	LSOT/LOTD	Lithuanian Society of Orthopaedics and Traumatology
Luxembourg	SLOT	Luxembourgian Society of Orthopaedics and Traumatology
Malta	AOTSM	Association of Orthopaedic 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
Russian Federation	AOTRF	Association of Orthopaedists and Traumatologists of the Russian Federation
Serbia	SOTA	Serbian Orthopaedic Trauma Association
Slovakia	SOTS	Slovak Orthopaedic and Traumatologic Society
Slovenia	SOA/ZOSZD	Slovenian Orthopaedic Society
Spain	SECOT	Spanish Orthopaedic and Traumatology Society
Sweden	SOF	Swedish Orthopaedic Association
Switzerland	SGOT-SSOT	Swiss Society of Orthopaedic Surgery and Traumatology
Turkey		Turkish Society of Orthopaedics and Traumatology
Ukraine	UAOST	Ukrainian Association of Orthopaedic Surgeons and Traumatologists
United Kingdom	BOA	British Orthopaedic Association
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#### ASSOCIATE SCIENTIFIC MEMBERS

Armenia	AOTRA	Association of Orthopaedists, Traumato logists and Rehabilitologists of Armenia
Asia Pacific	APOA	Asia Pacific Orthopaedic Association
Australia	AOA	Australian Orthopaedic Association
Azerbaijan	AAOT	Azerbaijan Association of Orthopaedics and Traumatology
Cameroon	CS0ST	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
Northern Europe	NOF	Nordic Orthopaedic Federation
Saudi Arabia	SOA	Saudi Orthopaedic Association
Iran	POTA	Persian Orthopaedic Trauma Association

#### SPECIALITY SOCIETY

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

EFORT would like to take this opportunity to thank already the Speciality Societies that will be involved in the 16<sup>th</sup> EFORT Congress in Prague for their valuable input and active contribution to the scientific programme.

#### Call for abstracts



Submit your abstract: www.efort.org/abstracts2015

Submission opens: 15 September – 15 November 2014

#### ABSTRACT SUBMISSION

The abstract submission system is accessible through the EFORT portal from 15 September 2014.

EFORT does not accept resubmissions. Only abstracts submitted electronically can be accepted.

#### CATEGORIES OF ABSTRACT SUBMISSION

TRAUMA	
Spine Trauma	
Shoulder and Upper Arm Trauma	
Elbow and Forearm Trauma	
Hand and Wrist Trauma	
Pelvic Trauma	
Hip and Femur Trauma	
Knee and Lower Leg Trauma	
Foot and Ankle Trauma	
Polytrauma	
Paediatric Trauma	
Varia Trauma	
ORTHOPAEDICS	
Spine	
Shoulder & Upper Arm	
Elbow & Forearm	
Wrist & Hand	
Pelvis, Hip & Femur	
Knee & Lower Leg	
Foot & Ankle	
Paediatrics Orthopaedics	
Musculoskeletal Tumors	
Musculoskeletal Infections	
GENERAL TOPICS	
Basic Science	
Biomechanics	
Implants and Biomaterials	
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Systemic Disorders	

#### **ONLINE SUBMISSION PROCEDURE**

After logging on to the EFORT portal, be sure to follow the on screen instructions precisely as they lead you through the submission process. There is no restriction on the number of abstracts you may submit, although a total of three oral presentations and five posters only will be accepted per registered participant.

Please be aware that some information is mandatory, and you will not be able to proceed further if you do not complete the fields. Please also note that you may modify your abstract(s) until the submission deadline date only. Consider your submission category carefully. If there is a discrepancy between your topic and its category, EFORT reserves the right to change the category or reject your abstract.

For more details, please visit: www.efort.org/abstracts2015

#### INFORMATION ON ABSTRACT ACCEPTANCE

You will be notified by e-mail about the acceptance of your abstract(s) by 16 January 2015 at the latest. The presenting author of a selected abstract must undertake to attend the Congress and present the abstract in the session and at the time designated by the Scientific Committee. **EFORT therefore requires all authors to register by 16 February 2015 at the latest.** Only registrations for the full Congress are accepted (one-day passes).

#### **TECHNICAL SUPPORT**

Technical support will be provided for authors of abstracts. Please send all requests concerning electronic submissions for the 16th EFORT Congress by e-mail to: abstracts@efort.org

#### **ORAL PRESENTATIONS (Free Paper Sessions)**

Only computer projection will be available for presentations in the meeting rooms. To ensure that sessions run smoothly, please refer to the Presentation Guidelines available online on the abstract page.

The best-rated Free Papers may be put forward for the EFORT Free Paper Award. From the presentations that are received, the three best will be selected for the award. The authors of the selected papers will be informed prior to the Congress, and certificates will be presented during the official opening ceremony.

#### POSTER PRESENTATIONS

The poster presentations will be in wall poster format. A large display area will be dedicated to poster presentations. Presenting authors will be requested to discuss their results.

Out of the best-rated poster abstracts submitted for the Congress, the ten best will be awarded the Jacques Duparc Award. Authors will be informed prior to the Congress, and certificates will be presented during the official opening ceremony.

Health Economy

Quality Management Miscellaneous

Education

# The Congress at a glance

## Important dates to remember



#### **CONGRESS DEADLINES**

Abstract submission & registration open	15 September 2014
Abstract submission closes	15 November 2014
Confirmation of abstract acceptance	16 January 2015
Early registration deadline	16 February 2015
Advanced programme available	01 March 2015
On-site rates apply	01 May 2015

#### PRELIMINARY CONGRESS SCHEDULE

26 May Tuesday		27 May Wednesday		28 May Thursday			29 May Friday			
		Morning sessions 09.00-10.30		Expert Exchange	Morning sessions 08.00-09.30	ı		Morning sessions 08.00-09.30		
		Industry Break		Exper	Morning sessions 09.45-10.45	•	nent	Morning sessions 09.45-10.45		
		Morning sessions 11.00-12.00	17.30	active	Industry Break		lacer	09.45-10.45  Industry Break  Morning sessions		
	17.30			Morning sessions 11.15-12.15	7.30	Intel	Morning sessions 11.15-12.15			
	1			Honorary Lecture	0 - 17	Kne	Honorary Lecture			
<b>14.00-18.00</b> Registration	n 09.0	Industry Lunch Symposia	n 09.0	CRC	13.15 - 14.45	Exhibition 09.00 - 17.30	ııp and	13.15 - 14.45		
14.00-18.00 Registration	Afternoon sessions	Exhibition 09.00	hibitio	Industry Lunch Symposia	chibitio	lotal	Industry Lunch Symposia			
	<u>.</u>	<b>Ex</b> Exchance	ñ	14.45-15.45  Industry Break  Afternoon sessions	۵	hande	Afternoon sessions	Δ.	Advances in Total hip and Knee Keplacement	Afternoon sessions 15.00-16.30  Industry Break
		Afternoon sessions		+ -	15.00-16.30		tava!	15.00-16.30 Industry Break		
		16.15-17.15	Industry Break		illuustry break					
		Afternoon sessions 17.30-18.30		Interactive Expert Exchange	Afternoon sessions 17.00-18.30	ı		Afternoon sessions 17.00-18.30		
		<b>18.30 - 20.00</b> Welcome Reception								

#### PRELIMINARY EXHIBITION SCHEDULE

Wednesday, 27 May 2015	09.00 – 17.30
Thursday, 28 May 2015	09.00 – 17.30
Friday, 29 May 2015	09.00 – 17.30

# Preliminary scientific Programme



#### THE SCIENTIFIC PROGRAMME WILL CONSIST OF:

- A full-day Comprehensive Review Course (CRC)
- Complex Case Discussions
- Debate Fora
- Wall Poster Sessions
- Evidence-Based Medicine Sessions
- Free Paper Sessions
- Honorary Lectures
- Industry Symposia
- Interactive Expert Exchange (IEE) Sessions
- Instructional Lectures
- Symposia

#### HIGHLIGHTS

#### **General Orthopaedics**

- RSA Studies in Implant Research
- Bacterial Adherence to Orthopaedic Biomaterials
- VTE: The Evidence in Prevention and Treatment
- Economics of Orthopaedic Infections:
  A Bottomless Pit
- Current Issues in Tribology

#### **Upper Limb**

- Complex Injuries Around the Elbow
- Post-Traumatic Hand Soft-Tissue Defects

#### Lower Limb

- Dual Mobility in THA: Indication and Limitations
- Infected TKR
- Management of Knee Cartilage Defects
- Mini-Invasive Surgery of the Forefoot

#### Musculoskeletal Tumours

Reconstruction in Oncology

#### Musculoskeletal Infections

■ Patient-Adapted Treatment in TJA Infection

#### Spine

Safety Spine Surgery in Theatre

#### Trauma

Treatment of Extracapsular Proximal Femoral Fractures

#### **Paediatrics**

■ Knee Injuries in Children

#### MAIN THEME: INFECTION

#### Do orthopaedic surgeons who have never had an infection exist?

In a bionic society the use of orthopaedic implants has become common practice and millions of patients have had their life changed with the help of these extremely successful procedures. The result of our surgery can nevertheless be overshadowed by infection occurring in approximately 3-4 % of TJA and even more often after fracture fixation. Infection will lead very likely to lots of suffering of the patient and can be extremely difficult and expensive to treat. Awareness of the infection problem, knowledge on how to prevent it and the use of up to date diagnostics and treatment algorithms is paramount. The goal of the EFORT meeting is to improve our overall performance in the prevention and treatment of this dreaded complication and thus lessen the burden of infection on our patients, or hospitals, our health system and last but not least, on ourselves.

#### THE COMPREHENSIVE ORTHOPAEDIC REVIEW COURSE (CRC) - 28 May 2015

**Primary target attendees:** Young orthopaedic surgeons, residents in training, participants preparing for the European Board of Orthopaedics and Traumatology (EBOT) Exam

#### Pre-registration is mandatory

Max. capacity: 120 participants

Fee: EUR 135 early registration fee (EUR 145 late registration fee, EUR 195 on-site registration)

This course aims to teach the knowledge that is needed for every specialist, and to broaden the participant's orthopaedic horizons. It features up-to-date presentations in five major areas:

- Lower extremity
- Upper extremity
- Spine
- Paediatrics
- Basic science

Attending this comprehensive full-day review course will provide the necessary knowledge base to prepare for the European Board examination (EBOT). Registration for this course is separate from the overall Congress registration. More information at: www.efort.org/prague2015

Combination CRC and 2 congress days: EUR 300 early registration fee (EUR 365 late registration fee, EUR 450 on-site registration)

# Preliminary scientific Programme



#### **INTERACTIVE EXPERT EXCHANGE (IEE)**

Primary target attendees: Confirmed specialists and senior consultants

Pre-registration is mandatory

Max. capacity: 100 participants per session

**Fee: EUR 55** early registration fee (**EUR 59** late registration fee, **EUR 61** on-site registration)

Please note that IEE sessions may be attended only if the participant is registered for the Congress

#### Session structure

- 1. **Introduction:** The moderator introduces the topics & the audience answers 10 open questions during an initial voting session (with electronic system). The speakers present evidence linked to the questions that have been addressed previously as a theoretical symposium.
- 2. Discussion: Break-out in groups (5 x 20 participants), in which the speakers present the cases and ask "what would you do?" to stimulate audience input.
- 3. **Summary:** Each speaker presents their conclusions as a prelude to a second voting session. The concluding remarks between the moderator and the speakers are based on the voting results.
- Patient Adapted Treatment After Prosthetic joint infection (Friday 29 May, 08:00 12:15)
- Metatarsalgia (Thursday 28 May, 08:00 12:15)
- Infection After Osteosynthesis (Thursday 28 May, 15:00 18:30)
- Modularity In THR: Trunion, Exchange-Able Necks, & Material Miss-Match (Friday 29 May, 15:00 18:30)
- Technical Issue In UKA (Wednesday 27 May, 14:45 18:30)

#### ADVANCES IN TOTAL KNEE AND TOTAL HIP REPLACEMENT - 29 May 2015

Primary target attendees: Confirmed specialists or senior consultants within the area of total hip or knee replace-

ment

Pre-registration is mandatory

Max. capacity: 300 participants per session

**Fee: EUR 135** early registration fee (**EUR 145** late registration fee, **EUR 195** on-site registration) Please note that this session may be attended only if the participant is registered for the Congress

#### Session structure

After a very successful debut of this full-day session on "Advances in Total Hip and Total Knee Replacement" in Istanbul, it will be held again in Prague. Moreover, because of the great attendance witnessed in the past, we will hold a full day session for each of the 2 main topics (free access to 2 rooms running in parallel):

reconstruction of the hip in adults reconstruction of the knee in adults

A panel of recognised European experts with a great breadth and depth of experience in total hip and knee replacement has been appointed. The members of the panel will pass on their knowledge of a total of 24 key issues in day-to-day practice in both primary and revision surgery. The aim of the course is to provide younger joint replacement specialists and more experienced senior consultants alike with an update on the latest in techniques and treatments.

#### Topics to be covered in the course are:

- Selection of fixation type
- Selection of bearings
- Benefits and drawbacks of different approaches to the joint
- Treatment of deformities when inserting implants
- Diagnostics and treatment of deep infections
- Treatment of periprosthetic fractures
- Removal of well-fixed implants
- Presentation of complicated primary and revision cases

#### Travel information



#### **HOW TO GET TO PRAGUE**

#### ■ Travel by air

Prague's location in the heart of Europe makes the city easily accessible to travelers from almost all countries. The maximum flying time from all major European cities is 2.5 hours. 52 airlines fly to 110 destinations in 42 countries from Václav Havel Airport Prague, which is one of the busiest in Central Europe. There are also low cost providers.

The Airport has two Terminals, Terminal 1 and 2. Václav Havel Airport: www.prg.aero

#### Travel by train

Prague has several train stations, but international trains are likely to arrive at the Main Railway Station (Hlavní Nádraží). There are also some international arrivals at Holešovice Station (Nádraží Holešovice). These stations are connected to the underground line C (red line) which leads directly to the Prague Congress Centre.

Czech Railways (ČD): www.cd.cz

#### Travel by car

You can reach Prague by highway from all directions:

From the North – Highway E55

From the South - Highway E50

From the West – Highway E50

From the East - Highway E67

#### HOW TO GET TO PRAGUE CONGRESS CENTER

Congress venue Prague Congress Centre www.kcp.cz/en/homepage

Address: 5. Kvetna 65

Prague 4 CZ – 140 21

#### ■ Travel from Václav Havel Airport Prague to the Prague Congress Centre

A special Airport Express Bus runs from the airport to Prague Main Station (Hlavní nádraží), departing every 30 minutes from Terminal <sup>1</sup> and <sup>2</sup>. Tickets can be bought directly from the bus driver. Price: approximately 50 Czech Koruna (CZK), as per March 2014.

At Prague Main Station (Hlavní nádraží) change to underground line C (red line) in direction "Háje" and get off at "Vyšehrad" metro station, the third stop after the Main station.

From the airport, it takes about 35-45 minutes to get to the Prague Congress Centre; from there it takes only 5 minutes to the city centre (two stops by metro).

#### ■ Travel to the Prague Congress Centre

The Prague Congress Centre is adjacent to the Vyšehrad station on Line C of the Prague underground railway network, providing convenient access by public transport from the city's airport and all major rail and bus stations. The Prague Congress Centre is adjacent to the North-South Prague City Expressway – follow the road signs for Kongresové centrum Praha. A car park with almost 1,000 spaces is situated under the Prague Congress Centre and Vyšehrad Business Centre.

#### ■ Public Transport

Prague has an advanced integrated public transport system with underground, tram and bus system. During the peak hours, underground trains run every 1 or 2 minutes, and during off-peak hours at least every 10 minutes. The metro in operation from 5 a.m. till midnight and there are also special night tram and bus services.

Maps, timetables, fares and route planning are available in English on the Prague Public Transport website www.dpp.cz/en



# **About Prague**

#### Useful link:

http://www.praguewelcome.cz/en/travel



**Prague** is the largest city in the Czech Republic and, as the country's capital, is home to most Czech state institutions.



Prague covers an area of 496 square kilometres and has around 1.3 million inhabitants. The city developed into its current state over many centuries, and as the historical capital of Bohemia it was the seat of Czech princes, kings and Emperors of the Holy Roman Empire.

Recognized as one of the most beautiful cities in Europe, Prague is one of the continent's most-visited cities attracting several millions of visitors from around the world each year. Prague's historic centre became a UNESCO World Heritage Site in 1992. The centre is comprised of several historic districts: Staré Město (The Old Town), Josefov, Nové Město (The New Town), Vyšehrad, Malá Strana (The Lesser Side), and Hradčany (the Castle District) together with the Prague Castle, which together form the largest castle complex in the world.

The Convent of Saint Agnes of Bohemia (Klášter sv. Anežky české) and Břevnov monastery are among the oldest standing buildings in the city. The Old New Synagogue, one of the oldest synagogues in Europe, with its graveyard is the most significant monument of the former Prague Jewish ghetto.



Many of Prague's major monuments lie on the route of the so-called King's Way which leads from the Municipal House (Obecní dům) to the Prague Castle via the Old Town Square (Staroměstské náměstí), with the Old Town Hall and its famous Astrological Clock dating from the 14<sup>th</sup> century. The route continues over the Charles Bridge to the left bank of the River Vltava and the Lesser Town Square (Malostranské náměstí), where stands the magnificent baroque Church of St. Nicholas (chrám sv. Mikuláše). The route ends at the Prague Castle wherein lies St. Vítas' Cathedral, where the Czech crown jewels are kept.

With over 300 art galleries and exhibition spaces, numerous museums, and almost countless concert halls and theatres, Prague offers exceptionally rich and diverse cultural experiences.













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