

You are EFORT



In Vienna we celebrated our 10th EFORT Congress – a landmark event in the success story that is EFORT. And reason enough to mark the occasion with our member societies! We decided to stage an exhibition with the theme of uniting the countries of Europe and celebrating their diverse cultures. It was to be a meeting point for North and South, East and West; a chance to teach and learn about cul-

tural individuality, and a platform for communication free of any national borders. What's more, this all reflected the idea behind EFORT: a European federation that provides its many different member societies with a framework for shared interests and joint endeavours. The individual panels created by our national societies illustrated our beliefs to great effect. Meanwhile, the tree in the middle of the lounge – emblematic within the orthopaedic sector – represented the growth and flourishing of EFORT as a federation. The 10 panels, with their interactive screens, offered a tour through our past nine congress venues with some fascinating scientific facts and figures. They gave participants a clear impression of how these events have evolved in recent years. As the host city for our 10th Congress, Vienna has secured itself a place in EFORT history! ■

EFORT Awards

Vienna – A congress is always as good as its presentations. In this regard the EFORT Congress can always rely on the experts throughout Europe.

Among the many high-quality papers and e-posters presented at the 10th EFORT Congress in June the three top-rated free papers and the 10 top-rated e-posters received awards:

The top-rated e-posters

Julien Beldame, France: Pinhole fractures after computer-assisted total knee arthroplasty: A new complication.

Tiit Haviko, Estonia: Total knee arthroplasty without patellar resurfacing: Clinical outcomes

Alan Highcock, U.K.: Hip Fracture in the older person: Are we achieving the standard?

Masami Hosaka, Japan: Management of giant cell tumor of bone with lung metastasis

Chethan Jayadev, U.K.: The role of Judet decortication for non-union in the 21st Century

Caterina Lund, Denmark: The impact of organisational factors on mortality after hip fracture surgery

Naohisa Miyatake, Japan: Octacalcium phosphate could be an ideal artificial bone graft substitute by regulating its hydrolysis reaction

Giovanni Annaratone, Italy: Total hip arthroplasty in young patients. 10 to 17 years results using fin arthroplasty

Sladjan Timotijevic, Serbia: Diagnostic validity of ultrasound examination of knee in the patients with acute injury of anterior cruciate ligaments

Continued on the next page.....▶



Info For more information about the 10th EFORT Congress Vienna, please contact the EFORT Central Office, e-mail: event@efort.org, phone: +41 44 448 4400

Vienna 2009

The Scientific Committee's perspective

EFORT 2009 in Vienna was, without doubt, an accurate reflection of the state of the art, the science and practice of orthopaedics and musculoskeletal traumatology in Europe today.

This 10th EFORT Congress reunited over 6,000 participating orthopaedic surgeons from national and affiliated societies throughout Europe. The contributions of the members of these and the speciality societies were of an outstanding quality.

The Scientific Committee, along with EFORT's scientific advisors, painstakingly and rigorously reviewed and analysed a total of 3,478 abstracts. Of these, 673 were accepted as podium presentations. This represents an acceptance rate of somewhat less than 20%. The criteria used for acceptance were the quality of the data and analysis. Studies using validated scoring systems will be favoured in the future. The e-poster sessions were extremely well attended and it was difficult at times to find a seat in front of one

10th EFORT Congress Vienna

A look back

The Österreichische Gesellschaft für Orthopädie und orthopädische Chirurgie (ÖGO) is sure to remember the tenth EFORT Congress in Vienna as one of the highlights of its recent history. It was a great honor for our society that European national delegates to the congress in Lisbon chose Vienna as the venue for EFORT's 10th Anniversary Congress. Thanks to outstanding organisational support from the Central Office in Zurich, as well as our exceptionally close working relationship with the Scientific Chairman Prof. Pierre Hoffmeyer (for EFORT) and Prof. Alfred Engel (for the ÖGO), our scientific programme ran virtually without a hitch.

From my personal perspective, I looked at the congress with the idea of Vienna being at the heart of Europe – a city with a long tradition as a meeting point between East and West. As Europe becomes increasingly united, this role will become less and less important. Another guiding principle was that the congress should get to know Vienna as a capital of culture. The opening event in the ACV – at which attendance was gratifyingly high – was framed by performances from the Ballet of the Vienna State Opera.

The uncontested highlight of the social programme was the Vienna Night, featuring a concert from the Johann Strauss Orchestra at Vienna's Konzerthaus. The orchestra played a programme similar to that of the Vienna Philharmonic's world-famous New Year concerts. The members of the orchestra, under the baton of their conductor Alfred Eschwe, succeeded in enthraling an audi-

ence of almost 1,000 and presenting Vienna as a capital of music. The delicious buffet following the concert brought this unforgettable evening to a superb close.

My particular thanks go to EFORT President Prof. Dr. Karl-Göran Thorngren. For me, his level-headed calm and his great confidence in the choice of artists and venues for the social programme was of enormous support in organising EFORT's biggest congress to date.

A further vote of thanks goes to our partners in the industry, without whose active support our congress would have been impossible. The magnificent industry exhibition covering an area of some 3,200 square metres was much appreciated by all participants and attracted high visitor numbers. With this in mind, it came as no surprise to receive entirely positive feedback from our industry partners too.

In my view, EFORT's 10th Anniversary Congress in Vienna offered a successful symbiosis of outstanding scientific quality and a highly enjoyable social programme. It was a genuine honour for me to be able to serve this congress as its Local Organising Chairman. I am already looking forward to our next EFORT Congress in Madrid, which I am sure will be hallmarked by particularly spirited Spanish flair. ■

author Prof. Dr. Karl Knahr, Chairman Local Organising Committee, e-mail: karl.knahr@efort.org

of the many screens. The free paper and e-poster presentations are the backbone of our congresses. This is where budding talent is identified and where the future leaders of our speciality emerge. The EFORT Scientific Committee will maintain its commitment to promoting and encouraging this activity. Today, a paper that is accepted for presentation at the EFORT annual meeting is a legitimate source of pride.

The Symposia and Instructional Lectures presented up-to-date and useful knowledge. The attendance rate in the rooms was exceptional. Some sessions had participants standing at the back owing to a lack of seats – a testament to the interest they generated.

The Complex Case Discussions were animated and blessed with strong participation from their audiences. Speakers battled with justified and constructive criticism from attendees to present solutions to their difficult cases. The key message here was what is needed is practical knowledge, not just a theoretical approach.

Experts-meet-Experts sessions were well attended and permitted useful hands-on

discussions. A close partnership with the industry is vital to the success of these events. The organisers are to be congratulated for their efforts.

The Speciality Societies' symposia were, as usual, extremely well received by participants. This is where the practising orthopaedic surgeon can be exposed to the latest thinking in various specialities, and gain cutting-edge knowledge of the newest developments, as taught by the members of the most prestigious speciality societies in Europe. The advantages are enormous, with the practising surgeon being able to attend many sessions covering different specialised fields.

The Comprehensive Review Course was fully booked months in advance, and attendance diligent up to the very last minute. Our thanks to the speakers for condensing their knowledge so effectively. We trust that the participants will have benefited of this concentrated and dense course covering the full range of our speciality.

The industry-sponsored Satellite Symposia

Continued on the next page.....▶

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"Vienna 2009"

covered the latest "What's in the pipeline?" news. This close scientific and educational partnership with the industry has become an integral part of the EFORT Congress.

A big THANK YOU to all the audio-visual and administrative staff for their flawless work in the perfect environment of the ACV. It is only through the enormous effort and dedication of the EFORT Central Office staff that this meeting was possible at all, and we are very grateful to them.

The 2009 10th EFORT Congress in Vienna was a great success, and we are now looking forward to welcoming you to our meeting 2010 in Madrid. Olé! ■

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EFORT General Assembly

Vienna, 2 June 2009

EFORT's legislative body, the General Assembly, elected the new EFORT Executive Committee in Vienna for the period of 2010 and 2011: Prof. Miklós Szendrői, Hungary, as President; Prof. Pierre Hoffmeyer, Switzerland, as Vice President; Dr. Manuel Cassiano Neves, Portugal, as Secretary General for a second term of office; Prof. Maurizio Marcacci, Italy, as a Member at Large, confirmed for a second term of office; and Prof. Philippe Neyret, France, as a new Member at Large. The General Assembly also accepted the Serbian Orthopaedics and Traumatology Association and Ukrainian Association of Orthopaedics and Traumatology as new National Member Societies. In addition, new Associate Scientific Members include

the Persian Orthopaedic Trauma Association and the Saudi Orthopaedic Association.

Future Congress venues for 2012 through 2015 were also confirmed: the 13th EFORT Congress will be held in Berlin, Germany in 2012; the 14th EFORT Congress will be held in London, United Kingdom in 2014; and the 16th EFORT Congress will be held in Prague, Czech Republic in 2015 and will be hosted by both the Czech and Slovakian Societies for Orthopaedics and Traumatology. ■

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Going into detail

27th EFORT IC in Marseille will be about knee arthroplasty

MARSEILLE – The Mediterranean metropolis Marseille will host the 27th EFORT IC on 11 and 12 September 2009. The Centre for Arthritis Surgery, part of the Department of Orthopaedic Surgery at the Sainte-Marguerite University Hospital, has gathered a faculty of renowned speakers from France, Italy, Switzerland, the UK and Sweden. Local Chairman Prof. Jean-Nöel Argenson presents the highlights and topics of this Instructional Course.

Prof. Argenson, the 27th EFORT IC will focus on flexion and function of the knee after arthroplasty. What factors may influence them?

Argenson: The degree of flexion the patient has before the surgery will influence flexion after surgery. This is the most important factor. Other factors include the surgical technique, where it is important to remove any bone spurs, and also the design of the arthroplasty, which is important in increasing the lever arm and restoring normal kinetics. This is important for both the flexion and the function of the knee.

On Friday, 11 September, there will be two live surgery sessions. Which surgical techniques will be demonstrated in these sessions?

Argenson: The first live surgery will demonstrate the treatment of unicompartmental arthritis with unicompartmental knee arthroplasty. This is interesting for patients who have an osteoarthritis limited to one compartment of the knee. In such cases it is not necessary to replace the knee joint in full. The second live surgery will demonstrate high-flexion total knee arthroplasty, focusing on surgical

technique and the importance of component position in order to restore correct kinetics and correct flexion.

Another topic will be the evaluation of flexion in knee arthroplasty. What evaluation tools will be discussed?

Argenson: There are various tools to evaluate flexion following knee arthroplasty. First, there is clinical examination by a surgeon. Then there is the three-dimensional evaluation of the component position. As I just said, the component position has a direct influence on kinetics and flexion. And there is also a kinetic evaluation, which is an individual examination based on a fluoroscopic analysis while the patient is flexing the knee after arthroplasty. Finally, there is also the assessment of the patient themselves with the help of questionnaires specifically dedicated to their quality of life as it relates directly to the state of their knee.

Prof. Thorngren will talk about the Swedish Knee Arthroplasty Register. What role do registers play?

Argenson: It is important to evaluate survival rates for arthroplasty. The best way to do this is to include every arthroplasty in a national register. Scandinavian countries have the best experience with these registers.

"High flexion" is a keyword that will be heard frequently during the lectures. What are the advantages of high flexion, where do you see problems?

Argenson: The advantage of high flexion for patients is the ability to perform activities that may be important for their everyday life. What's more, it is vital to cultural and social life in some countries, because it is important to be able to kneel or squat. In some countries, high flexion is also key to religious activities such as praying.

But there are also potential problems with high flexion. These are the reduction of the area of contact, and the subsequent risk of increased polyethylene wear and also increased instability. This is why we took care to include high-flexion-related considerations with regard to surgical techniques and design in the programme of the IC. The long-term outcome is also important – this is why registers are so helpful.

The second day will be dedicated to different surgical techniques – what will participants learn during these lectures?

Argenson: The second day will focus on specific technical points such as patients with limb deformities, and patients who have had previous surgery such as an osteotomy or another arthroplasty. In every patient it is important to study not only bone but also soft tissue. In other words, we have to see what is around the bones, and also the extensor mechanism. These presentations will go into the technical details point by point.

Will this EFORT IC also provide any practical experience for the participants?

Argenson: In the first part of the second day we will have two workshops staged by companies. The companies will be free to organise more technical discussions by bringing technical materials or making presentations on specific points related to designs and instrumentation, etc.

Orthopaedic surgeons from Europe and the Middle East are invited to learn more about knee arthroplasty at this EFORT IC. How many participants are you expecting?

Argenson: We are planning a course for around 80 participants. The course is specifically dedicated to surgeons interested in



SAVE THE DATES

Forthcoming EFORT Congresses

11th EFORT Congress
Madrid, 2–5 June 2010

12th EFORT Congress
Copenhagen,
1–4 June 2011

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knee arthroplasty. So it will really go into depth on the various aspects of this subject. ■

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▶ continued from previous page (Awards)

Heike Weidemann, Germany: Detection of chronic musculoskeletal infection with 18-F-FDG PET/CT

The top-rated free papers

Gold – Iain McNamara, U.K.: The incidence and risk factors for venous thromboembolism in patients following a femoral neck fracture

Silver – Ajay Malviya, U.K.: Predicting range of movement after knee replacement: The importance of posterior condylar offset and tibial slope

Bronze – Gerald Friedl, Austria: Viability of a single infusion of zoledronic acid (ZOL) to reduce implant failure rate in THA—Results from a randomized, double-blind, controlled trial

Info: To see the presentations of the winners, please visit the EFORT portal at: www.efort.org