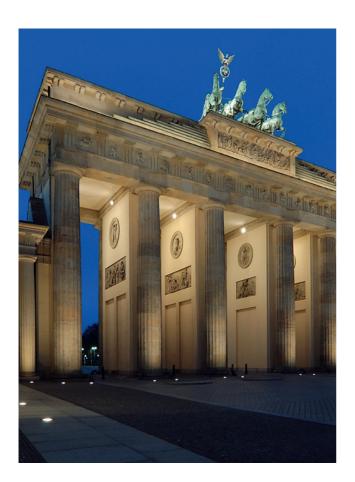
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# EFORT ExMEx Forum – Berlin, Germany where Experts meet Experts 26 – 28 March 2009

Navigation and Robotics in MIS - Facts and Fiction Cartilage repair - from basic science to daily problems



## Highlights

MIS, navigation and robotic surgery - a surgical and technological approach of:

- Hip
- Knee
- Spine

# Cartilage Repair - from basic science to daily problems

- Basic aspects of cartilage repair
- Stem cells and in situ regeneration
- Daily practice in cartilage repair
- Daily problems in cartilage repair

## High class science in Berlin!

A detailed programme and the registraion will soon be available at www.efort.org

#### MESSAGE FROM THE PRESIDENT OF EFORT



Karl-Göran Thorngren President of EFORT

Dear Colleagues,

Judging by the large number of abstracts submitted to our EFORT congresses, European orthopaedic surgeons obviously feel the need for a general platform to present their work. Thus, the General Assembly has decided that from 2008 onwards, EFORT will hold yearly congresses. This will give national associations and specialist organisations a European forum where we can all meet at the same time and share our experience with a larger audience. The even year congresses will be combined with a special national association event. The EFORT Executive Committee and the French local organisers are delighted to invite you to participate in the 9th EFORT Congress in Nice from 29 May to 1 June 2008. The congress is being held in close collaboration with SOFCOT. It is also devoted to the memory of Professor Frantz Langlais, who worked so hard up to his tragic sudden death to make this congress possible.

The scientific programme includes symposia and instructional lecturers delivered by distinguished speakers from across Europe, free papers, posters, workshops, IndSym and technical exhibits. We will also be holding ExMEx (Expert Meets Expert) sessions for the first time here in Nice. We have broadened our collaboration with specialist organisations for the scientific programme, and French organisations, in particular, will also be attending, emphasising our collaboration with SOFCOT on the Nice congress. Along with the exhibition, this congress format will cover the full range of contemporary orthopaedics and traumatology in Europe. The congress will take place at the well-known and centrally located Acropolis Convention Centre in Nice. This is an excellent venue to exchange scientific facts, share experience and build awareness of future trends. Nice is also a lovely combination of pleasant climate and a university city.

On behalf of EFORT, and also personally, I would like to express my heartfelt thanks to the Chairman of the Organising Committee, Professor Thierry Bégué, to our colleagues on the Local Organising Committee, as well as of all SOFCOT. Special thanks to the Chairman of the Scientific Committee, Professor Pierre Hoffmeyer, who with the committee members has worked hard on the programme. Thanks also to the entire staff of the congress organiser, OIC, and of the central EFORT office in Zurich for their hard work and devotion. It is a great pleasure to see all you congress participants here in Nice!

Karl-Göran Thorngren EFORT President

#### MESSAGE FROM THE CHAIRMAN OF THE LOCAL ORGANISING COMMITTEE



Thierry Bégué Chairman LO Nice 2008

Dear Colleagues,

It is a real pleasure for the French Society of Orthopaedic and Trauma Surgery (SOFCOT) to welcome you, on behalf of EFORT, to Nice for this 9th EFORT congress. At this event, we will be exploring a new format for a short European meeting devoted to limb and spine surgeries to treat degenerative and trauma-related conditions.

The Executive, Scientific and Local Organizing Committees, in conjunction with the EFORT Central Office staff, have made every effort to put together a scientific programme that features a special new item: ExMEx sessions. This element of the programme focuses on special situations that any orthopaedic surgeon has to deal with. There is a particular emphasis on advanced surgery and difficult cases. I would like to convey my thanks and regards to all those who have contributed to the success of this meeting.

The social programme highlights the French Riviera, Provence area and their communities. The city offers many opportunities to explore and gain a glimpse of the South of France way of life.

The exhibition area and satellite symposia will provide even greater scope to spotlight advanced surgery techniques.

A new type of session will be launched during this meeting: "Experts meet Experts" ("ExMEx" in the programme).

The line-up for this congress also includes Lecturers from well-known surgeons, interactive controversial case discussions, and hands-on sessions on practical applications.

During the congress you will be able to enjoy the wonderful city of Nice, walk on the Promenade des Anglais and breathe the sea air – and discover the French Riviera and the Provence way of life. Don't forget to savour the wonderful food that Provence has to offer and absorb its particular atmosphere, filled with the fragrances of its mountain backdrop.

Wishing you a wonderful time in Nice

Thierry Bégué

Chairman LO Nice 2008

### WELCOME ADDRESS FROM THE CHAIRMAN OF THE SCIENTIFIC COMMITTEE



Pierre Hoffmeyer Chairman EFORT Scientific Committee

Dear Colleagues,

EFORT 2008 in Nice is proud to innovate!

This is the first of the new annual EFORT congress cycle, fuelled by the intense interest of orthopaedic surgeons all over Europe not only in learning, but also in actively contributing to their speciality.

The scientific contributions from the European community of orthopaedic surgeons were overwhelming in both volume and quality. The members of the Scientific Committee, along with the EFORT scientific advisors, have reviewed over 2,500 abstracts. Tough decisions had to be made in filtering these excellent submissions, and only twenty per cent were finally accepted as podium presentations. Posters and e-posters will allow much more of the valuable material that has been submitted to be presented for public appreciation.

New and exciting formats are being launched with this congress cycle:

- In depth ExMEx/Experts meet Experts Fora: where presenters and experts meet eye to eye
- Controversial case discussions: where "mano a mano" confrontations are held between the experts and their audience
- A new brief, three-minute paper presentation format: where information is key
- Fifty symposia and instructional Lecturers will convey the vital, up-to-date information necessary for modern day practice.

Thank you to all contributors, scientific advisors, symposia organisers, instructional lecturers, case discussers and ExMEx participants for their tireless work. Your efforts have allowed the Scientific Committee to put together with pride this comprehensive and uniquely European programme!

We look forward to seeing you in Nice.

Pierre Hoffmeyer

Chairman EFORT Scientific Committee



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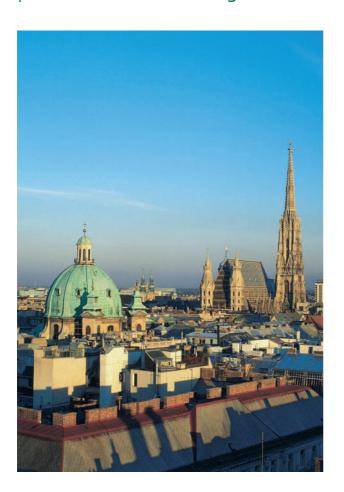
# COLOR GUIDE PER TOPIC

| GENERAL ORTHOPAEDICS/BASIC SCIENCE                         |
|------------------------------------------------------------|
| SPORTS/KNEE SOFT-TISSUE                                    |
| HIP                                                        |
| KNEE OSSEOUS                                               |
| TRAUMA/POLYTRAUMA                                          |
| SPINE (INCLUDING TRAUMA)                                   |
| SHOULDER/ELBOW                                             |
| HAND AND WRIST                                             |
| FOOT/ANKLE                                                 |
| PAEDIATRICS                                                |
| BONE AND JOINT TUMOURS                                     |
| INFECTION                                                  |
| OSTEOPOROSIS                                               |
| PAIN CONTROL/REHABILITATION<br>AND NON-SURGICAL MANAGEMENT |



# EFORT 2009 - Vienna, Austria Call for Abstracts

The abstract submission system is accessible through the EFORT portal at www.efort.org



Important Dates

Abstract submission open from: 1 July 2008

Abstract submission deadline: **15 September 2008** 

Confirmation of abstract: **31 December 2008** 

Early registration deadline: **30 January 2009** 

Science, Education, Culture In 2009 the European Orthopaedic Community meets in Vienna

# FANFOLD OVERVIEW

# FANFOLD OVERVIEW

| Organiser                             | Subject                                                                                                                                                                                                                                                                                                                                                       | Auditoriu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ım Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Hakan Ömeroglu                        | Paediatrics                                                                                                                                                                                                                                                                                                                                                   | Erato                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15.00 – 16.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| lan Learmonth                         | Hip                                                                                                                                                                                                                                                                                                                                                           | Hermes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16.30 - 18.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Francis Van Glabbeek                  | Shoulder/Elbow                                                                                                                                                                                                                                                                                                                                                | Calliope                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16.30 – 18.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ernesto Ippolito, Tore Kvien,         |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Klaus-Peter Günther                   | Knee                                                                                                                                                                                                                                                                                                                                                          | Athena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 07.30 - 09.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Piero Vittorio Frediani               | Paediatrics                                                                                                                                                                                                                                                                                                                                                   | Erato                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 07.30 - 09.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Roberto Giacometti Ceroni             | Hip                                                                                                                                                                                                                                                                                                                                                           | Hermes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 08.30 - 10.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Dishan Singh                          | Foot/Ankle                                                                                                                                                                                                                                                                                                                                                    | Calliope                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 08.30 - 10.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Wolf Mutschler, David Marsh           | Osteoporosis                                                                                                                                                                                                                                                                                                                                                  | Clio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.30 - 12.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hans-Peter Scharf                     | Knee                                                                                                                                                                                                                                                                                                                                                          | Athena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17.00 – 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Jean-Paul Levai, Rudolf Ascherl       | Hip                                                                                                                                                                                                                                                                                                                                                           | Hermes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17.00 – 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Henri Bensahel                        | Paediatrics                                                                                                                                                                                                                                                                                                                                                   | Erato                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 17.00 – 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Jochen Löhr                           | Knee                                                                                                                                                                                                                                                                                                                                                          | Athena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 08.30 - 10.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| George Bentley                        | Sports                                                                                                                                                                                                                                                                                                                                                        | Clio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 08.30 - 10.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       | <u> </u>                                                                                                                                                                                                                                                                                                                                                      | Calliope                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 08.30 - 10.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Franz Grill                           | Paediatrics                                                                                                                                                                                                                                                                                                                                                   | Erato                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.30 – 12.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Miklos Szendröi                       | Bone and Joint                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       | Tumours                                                                                                                                                                                                                                                                                                                                                       | Athena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17.00 – 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Robin Peter                           | Trauma                                                                                                                                                                                                                                                                                                                                                        | Clio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.00 – 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ivan Udvarhelyi                       | Hip                                                                                                                                                                                                                                                                                                                                                           | Hermes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17.00 – 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bernard Augereau                      |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5                                     | Shoulder/Flhow                                                                                                                                                                                                                                                                                                                                                | Hermes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.00 – 11.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| · · · · · · · · · · · · · · · · · · · | •                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.00 - 11.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Jean Main Colomolei                   | . Jogranic                                                                                                                                                                                                                                                                                                                                                    | Samope                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .0.00 11.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                       |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                       | Hakan Ömeroglu  Ian Learmonth Francis Van Glabbeek  Ernesto Ippolito, Tore Kvien, Klaus-Peter Günther  Piero Vittorio Frediani Roberto Giacometti Ceroni Dishan Singh  Wolf Mutschler, David Marsh Hans-Peter Scharf Jean-Paul Levai, Rudolf Ascherl Henri Bensahel  Jochen Löhr George Bentley Alexandre Rochwerger Franz Grill Miklos Szendröi  Robin Peter | Hakan Ömeroglu  Paediatrics  Ian Learmonth  Francis Van Glabbeek  Shoulder/Elbow  Ernesto Ippolito, Tore Kvien, Klaus-Peter Günther  Knee  Piero Vittorio Frediani  Roberto Giacometti Ceroni  Dishan Singh  Foot/Ankle  Wolf Mutschler, David Marsh  Wolf Mutschler, David Marsh  Hans-Peter Scharf  Jean-Paul Levai, Rudolf Ascherl  Henri Bensahel  Paediatrics  Jochen Löhr  George Bentley  Alexandre Rochwerger  Franz Grill  Miklos Szendröi  Bone and Joint Tumours  Robin Peter  Irauma  Ivan Udvarhelyi  Hip  Bernard Augereau, John Knowles Stanley  Shoulder/Elbow | Hakan Ömeroglu Paediatrics Erato  Ian Learmonth Hip Hermes Francis Van Glabbeek Shoulder/Elbow Calliope  Ernesto Ippolito, Tore Kvien, Klaus-Peter Günther Knee Athena  Piero Vittorio Frediani Paediatrics Erato Roberto Giacometti Ceroni Hip Hermes Dishan Singh Foot/Ankle Calliope  Wolf Mutschler, David Marsh Osteoporosis Clio Hans-Peter Scharf Knee Athena Jean-Paul Levai, Rudolf Ascherl Hip Hermes Henri Bensahel Paediatrics Erato  Jochen Löhr Knee Athena George Bentley Sports Clio Alexandre Rochwerger Sports Calliope Franz Grill Paediatrics Erato  Miklos Szendröi Bone and Joint Tumours Athena Robin Peter Trauma Clio Ivan Udvarhelyi Hip Hermes  Bernard Augereau, John Knowles Stanley Shoulder/Elbow Hermes |

| INSTRUCTIONAL COURSE LECTURE           |                          |                |           |               |
|----------------------------------------|--------------------------|----------------|-----------|---------------|
| Session Title                          | Lecturer                 | Subject        | Auditoriu | ım Time       |
| THURSDAY 29 MAY                        |                          |                |           |               |
| The rheumatoid hand                    | Philippe Kopylov         | Hand           | Clio      | 13.30 – 14.30 |
| The difficult primary hip              | Goetz Von Foerster       | Hip            | Athena    | 13.30 – 14.30 |
| The painful young adult hip            | Klaus Siebenrock         | Hip            | Calliope  | 13.30 – 14.30 |
| What the orthopaedist should know      |                          |                |           |               |
| about Anti-TNFs                        | Urban Rydholm            | General        | Clio      | 16.30 – 17.30 |
|                                        |                          |                |           |               |
| FRIDAY 30 MAY                          |                          |                |           |               |
| Biotechnologies in THA                 | Eduardo Garcia-Cimbrelo  | Hip            | Hermes    | 07.30 - 08.30 |
| Disorder and gait analysis of the      |                          |                |           |               |
| foot and ankle                         | Victor Valderrabano      | Foot/Ankle     | Calliope  | 07.30 - 08.30 |
| The torn meniscus: "Repair or remove?" | Philippe Beaufils        | Knee           | Athena    | 09.00 - 10.00 |
| Osteoporosis: Epidemiology/Prevention/ |                          |                |           |               |
| Treatment                              | Liana Euller Ziegler     | Osteoporosis   | Clio      | 09.00 – 10.00 |
| Unicameral bone cyst                   | Stephan Cannon           | Tumours        | Erato     | 09.00 – 10.00 |
| TKR: PCL preserved, postero-stabilized |                          |                |           |               |
| or ultracongruent?                     | Brigitte Jolles-Haeberli | Knee           | Athena    | 14.00 – 15.00 |
| THR bearing surfaces:                  |                          |                |           |               |
| "Which one is the best?"               | Christian Delaunay       | Hip            | Hermes    | 14.00 – 15.00 |
| Failed surgery of the forefoot         | Beat Hintermann          | Foot/Ankle     | Calliope  | 14.00 – 15.00 |
| Current concepts in managing           |                          |                |           |               |
| the spastic hip                        | Jiri Chomiak             | Paediatrics    | Erato     | 15.30 – 16.30 |
| The growing child                      | Alain Dimeglio           | Paediatrics    | Calliope  | 17.00 – 18.00 |
|                                        |                          |                |           |               |
| SATURDAY 31 MAY                        |                          |                |           |               |
| Femoro-patellar arthrosis              | Jacques Caton            | Knee osseous   | Athena    | 07.30 - 08.30 |
| Osteochondral fractures                | Laszlo Hangody           | Knee osseous   | Clio      | 07.30 - 08.30 |
| Management of the adult flatfoot       | Eric Toullec             | Foot/Ankle     | Calliope  | 07.30 - 08.30 |
| Major joint contractures in children   | Deborah Eastwood         | Paediatrics    | Erato     | 07.30 - 08.30 |
| Revision TKR with bone loss            | Karl Knahr               | Knee           | Athena    | 14.00 – 15.00 |
| Proximal humerus fractures             | Pascal Boileau           | Shoulder/Elbow | Clio      | 14.00 – 15.00 |
| Periprostetic fractures                | Thierry Bégué            | Hip            | Hermes    | 14.00 – 15.00 |
| Surgical treatment of malignant –      | Stefano Boriani          | Bone and Joint |           |               |
| primary tumours of the spine           |                          | Tumours        | Erato     | 14.00 – 15.00 |
|                                        |                          |                |           |               |

| Session Title                                | Lecturer                          | Subject        | Auditoriur | n Time        |
|----------------------------------------------|-----------------------------------|----------------|------------|---------------|
| SUNDAY 1 JUNE                                |                                   |                |            |               |
| Thromboprophylaxis after total knee          |                                   |                |            |               |
| replacement: State of the art                | Alexander Turpie                  | General        | Athena     | 09.00 - 10.00 |
| The unstable patella                         | Philippe Neyret                   | Knee osseous   | Clio       | 09.00 - 10.00 |
| TSA loosening: "Options, treatment           |                                   |                |            |               |
| and prevention"                              | Hervé Thomazeau                   | Shoulder/Elbow | Hermes     | 09.00 - 10.00 |
| The pilon fracture: "What is new?"           | Mathieu Assal                     | Foot/Ankle     | Calliope   | 09.00 - 10.00 |
| Tibial open fracture: "Fix now, flap later?" | Christos Garnavos                 | Trauma         | Clio       | 10.00 – 11.00 |
| CONTROVERSIAL CASE DISCUSSION                |                                   |                |            |               |
| Session Title                                | Organiser                         | Subject        | Auditoriur | n Time        |
| FRIDAY 30 MAY                                |                                   |                |            |               |
| Knee (Non-prosthetics)                       | René Verdonk                      | Knee           | Uranie     | 10.30 - 12.00 |
| Revision hip                                 | Gareth Scott, Jean Puget          | Hip            | Uranie     | 14.00 – 15.30 |
| Foot problems                                | Alexandre Rochwerger,             |                |            |               |
|                                              | Nicola Mafulli                    | Foot/Ankle     | Uranie     | 15.30 – 17.00 |
| SATURDAY 31 MAY                              |                                   |                |            |               |
| Fractures around the hip                     | Karl-Göran Thorngren              | Hip            | Uranie     | 08.30 - 10.00 |
| Paediatric Trauma: Pelvic and spine          | Ismat Ghanem, Keyvan Mazda        | Paediatrics    | Uranie     | 10.30 - 12.00 |
| Paediatric cases (hip problems)              | Mike Benson                       | Paediatrics    | Uranie     | 15.00 – 16.30 |
| Difficult shoulder & elbow problems          | Pierre Hoffmeyer,                 |                |            |               |
|                                              | Franco Postacchini                | Shoulder/Elbow | Uranie     | 17.00 – 18.30 |
| SUNDAY 1 JUNE                                |                                   |                |            |               |
| Difficult Primary TKR –                      |                                   |                |            |               |
| Interactive Case Reports                     | Bernard Moyen, Tomas Drobny       | Knee           | Uranie     | 09.00 - 10.30 |
| Complex long bone trauma                     | Peter Giannoudis, Emanual Gautier | Trauma         | Uranie     | 10.30 – 12.00 |

| <b>EXMEX</b> (Admission only if pre-registrat                                                                                                                                                                                                                                                                               | ed)                                                                                     |                                                                                   |                                    |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------|
| Session Title<br>THURSDAY 29 MAY                                                                                                                                                                                                                                                                                            | Organiser                                                                               | Subject                                                                           | ect Auditorium                     |                                                                                   |
| Knee arthoplasty "Current Choices"                                                                                                                                                                                                                                                                                          | Nikolaus Böhler,                                                                        |                                                                                   |                                    |                                                                                   |
|                                                                                                                                                                                                                                                                                                                             | Jean-Noël Argenson                                                                      | Knee                                                                              | Gallieni 3                         | 13.30 – 18.00                                                                     |
| FRIDAY 30 MAY                                                                                                                                                                                                                                                                                                               |                                                                                         |                                                                                   |                                    |                                                                                   |
| Fragility fractures                                                                                                                                                                                                                                                                                                         | Wolfhart Puhl, Ghassan Maalouf                                                          | Osteoporosis                                                                      | Gallieni 3                         | 14.00 – 18.30                                                                     |
| SATURDAY 31 MAY                                                                                                                                                                                                                                                                                                             |                                                                                         |                                                                                   |                                    |                                                                                   |
| The new hip arthoplasties                                                                                                                                                                                                                                                                                                   | Denis Huten, Attila Bülent                                                              | Hip                                                                               | Gallieni 3                         | 07.30 - 12.00                                                                     |
| Foot and ankle arthrosis: "solutions"                                                                                                                                                                                                                                                                                       | Michel Maestro                                                                          | Foot/Ankle                                                                        | Gallieni 3                         | 14.00 – 18.30                                                                     |
| SUNDAY 1 JUNE                                                                                                                                                                                                                                                                                                               |                                                                                         |                                                                                   |                                    |                                                                                   |
| Children's fractures: "Tricks and hints"                                                                                                                                                                                                                                                                                    | Manuel Cassiano Neves,                                                                  |                                                                                   |                                    |                                                                                   |
|                                                                                                                                                                                                                                                                                                                             | Pierre Lascombes                                                                        | Paediatrics                                                                       | Gallieni 3                         | 09.00 – 13.30                                                                     |
| GUEST SOCIETIES SESSIONS                                                                                                                                                                                                                                                                                                    |                                                                                         |                                                                                   |                                    |                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                                                                                         |                                                                                   |                                    |                                                                                   |
| Session Title                                                                                                                                                                                                                                                                                                               | Organiser                                                                               | Society                                                                           | Auditoriu                          | m Time                                                                            |
| Session Title<br>THURSDAY 29 MAY                                                                                                                                                                                                                                                                                            | Organiser                                                                               | Society                                                                           | Auditoriu                          | m Time                                                                            |
|                                                                                                                                                                                                                                                                                                                             | Organiser                                                                               | Society  BVOU/EFORT Hea                                                           |                                    | m Time                                                                            |
| THURSDAY 29 MAY                                                                                                                                                                                                                                                                                                             | Organiser Siegfried Götte                                                               |                                                                                   |                                    | m Time                                                                            |
| THURSDAY 29 MAY How are orthopaedic interests                                                                                                                                                                                                                                                                               |                                                                                         | BVOU/EFORT Hea                                                                    | lth                                |                                                                                   |
| THURSDAY 29 MAY How are orthopaedic interests                                                                                                                                                                                                                                                                               |                                                                                         | BVOU/EFORT Hea<br>Service Develop-                                                | lth                                | 13.30 – 14.30                                                                     |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels                                                                                                                                                                                                                                                | Siegfried Götte                                                                         | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee                              | lth<br>Uranie                      | 13.30 – 14.30                                                                     |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor                                                                                                                                                                                                                                 | Siegfried Götte                                                                         | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee                              | lth<br>Uranie                      | 13.30 – 14.30<br>13.30 – 14.30                                                    |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees                                                                                                                                                                                           | Siegfried Götte François Gouin                                                          | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO                  | Ith<br>Uranie<br>Risso             | 13.30 – 14.30<br>13.30 – 14.30                                                    |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe                                                                                                                                                                                 | Siegfried Götte François Gouin                                                          | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO                  | Ith<br>Uranie<br>Risso             | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00                                   |
| THURSDAY 29 MAY  How are orthopaedic interests represented on national levels  Desmoïd Tumor  The Federation of Ortopaedic Trainees in Europe  Computer-assisted knee surgery:                                                                                                                                              | Siegfried Götte  François Gouin  Olivier Temmerman                                      | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO                  | Uranie<br>Risso<br>Athena          | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00                                   |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe Computer-assisted knee surgery: state of the art                                                                                                                                | Siegfried Götte  François Gouin  Olivier Temmerman                                      | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO                  | Uranie<br>Risso<br>Athena          | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00<br>16.30 - 18.00                  |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe Computer-assisted knee surgery: state of the art FRIDAY 30 MAY                                                                                                                  | Siegfried Götte  François Gouin  Olivier Temmerman  Dominique Saragaglia                | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO<br>fOrte         | Uranie<br>Risso<br>Athena          | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00<br>16.30 - 18.00                  |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe Computer-assisted knee surgery: state of the art FRIDAY 30 MAY Fractures of the humerus                                                                                         | Siegfried Götte  François Gouin  Olivier Temmerman  Dominique Saragaglia                | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO<br>fOrte         | Uranie<br>Risso<br>Athena          | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00<br>16.30 - 18.00<br>14.00 - 16.30 |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe Computer-assisted knee surgery: state of the art FRIDAY 30 MAY Fractures of the humerus 1 - Sport Related Hip Diseases                                                          | Siegfried Götte  François Gouin  Olivier Temmerman  Dominique Saragaglia  James Waddell | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO<br>fOrte<br>CAOS | Uranie<br>Risso<br>Athena<br>Risso | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00<br>16.30 - 18.00<br>14.00 - 16.30 |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe Computer-assisted knee surgery: state of the art FRIDAY 30 MAY Fractures of the humerus 1 - Sport Related Hip Diseases 2 - Extremes Sports                                      | Siegfried Götte  François Gouin  Olivier Temmerman  Dominique Saragaglia  James Waddell | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO<br>fOrte<br>CAOS | Uranie<br>Risso<br>Athena<br>Risso | 13.30 - 14.30<br>13.30 - 14.30<br>15.00 - 18.00                                   |
| THURSDAY 29 MAY How are orthopaedic interests represented on national levels  Desmoïd Tumor The Federation of Ortopaedic Trainees in Europe Computer-assisted knee surgery: state of the art FRIDAY 30 MAY Fractures of the humerus 1 - Sport Related Hip Diseases 2 - Extremes Sports Laser Discectomy and associated per- | Siegfried Götte  François Gouin  Olivier Temmerman  Dominique Saragaglia  James Waddell | BVOU/EFORT Hea<br>Service Develop-<br>ment Committee<br>GSF-GETO<br>fOrte<br>CAOS | Uranie<br>Risso<br>Athena<br>Risso | 13.30 - 14.3<br>13.30 - 14.3<br>15.00 - 18.0<br>16.30 - 18.0<br>14.00 - 16.3      |

**GUEST SOCIETIES SESSIONS** 

| Session Title                                                                                                                                                                                                                                                                                                                                                                          | Organiser                                                                                 | Society                                                    | Auditoriu                | m Time                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|-------------------------------------------------|
| SATURDAY 31 MAY                                                                                                                                                                                                                                                                                                                                                                        |                                                                                           |                                                            |                          |                                                 |
| Microsurgery round table                                                                                                                                                                                                                                                                                                                                                               | Philippe Valenti                                                                          | EFSM                                                       | Uranie                   | 07.30 - 08.30                                   |
| Arthroscopic update in shoulder instability                                                                                                                                                                                                                                                                                                                                            | y Pascal Boileau                                                                          | SECEC                                                      | Hermes                   | 07.30 - 12.00                                   |
| Clinical discussions                                                                                                                                                                                                                                                                                                                                                                   | Peter Giannoudis                                                                          | ESPA                                                       | Hermes                   | 12.00 – 13.30                                   |
| Role of the microarchitectural                                                                                                                                                                                                                                                                                                                                                         |                                                                                           |                                                            |                          |                                                 |
| parameters in bone fragility                                                                                                                                                                                                                                                                                                                                                           | Philippe Massin                                                                           | GESTO-GRECO                                                | Uranie                   | 14.00 – 15.00                                   |
| 50th anniversary symposium:                                                                                                                                                                                                                                                                                                                                                            |                                                                                           |                                                            |                          |                                                 |
| Complex fracture problems                                                                                                                                                                                                                                                                                                                                                              | Piet Deboer                                                                               | AO Foundation                                              | Calliope                 | 14.00 – 16.30                                   |
| SUNDAY 1 JUNE                                                                                                                                                                                                                                                                                                                                                                          |                                                                                           |                                                            |                          |                                                 |
| Nurse session                                                                                                                                                                                                                                                                                                                                                                          | Charline Depooter                                                                         | EORNA                                                      | Erato                    | 08.30 - 11.30                                   |
| Lumbar Disc Prothesis: Results over 15 years                                                                                                                                                                                                                                                                                                                                           | s Pierre Guigui                                                                           | SFCR                                                       | Risso                    | 09.00 - 10.00                                   |
| Innovations at arthroplasty registers                                                                                                                                                                                                                                                                                                                                                  |                                                                                           |                                                            |                          |                                                 |
| in Europe                                                                                                                                                                                                                                                                                                                                                                              | Gerold Labek                                                                              | EAR                                                        | Risso                    | 12.00 - 13.30                                   |
| Round table                                                                                                                                                                                                                                                                                                                                                                            | Karsten Dreinhöfer                                                                        | Health Service Re                                          | -                        |                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                           | search Committee                                           | Gallieni 3               | 12.00 – 13.30                                   |
| INDUSTRY SYMPOSIA                                                                                                                                                                                                                                                                                                                                                                      |                                                                                           |                                                            |                          |                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                           |                                                            |                          |                                                 |
| Session Title                                                                                                                                                                                                                                                                                                                                                                          | Chairman                                                                                  | Industry                                                   | Auditoriu                | m Time                                          |
| Session Title FRIDAY 30 MAY                                                                                                                                                                                                                                                                                                                                                            | Chairman                                                                                  | Industry                                                   | Auditoriu                | m Time                                          |
| FRIDAY 30 MAY                                                                                                                                                                                                                                                                                                                                                                          |                                                                                           | •                                                          | Auditoriui               | m Time                                          |
| FRIDAY 30 MAY Improving patient outcomes after major                                                                                                                                                                                                                                                                                                                                   | Bengt Eriksson,                                                                           | Bayer Schering                                             |                          |                                                 |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery                                                                                                                                                                                                                                                                                                               | Bengt Eriksson,<br>Alexander Turpie                                                       | Bayer Schering<br>Pharma AG                                | Clio                     | 12.00 – 14.00                                   |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing?                                                                                                                                                                                                                                                                              | Bengt Eriksson,                                                                           | Bayer Schering                                             |                          | 12.00 – 14.00                                   |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert                                                                                                                                                                                                                                          | Bengt Eriksson,<br>Alexander Turpie<br>Jean Puget                                         | Bayer Schering<br>Pharma AG                                | Clio                     | 12.00 – 14.00                                   |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation and                                                                                                                                                                                              | Bengt Eriksson,<br>Alexander Turpie<br>Jean Puget                                         | Bayer Schering<br>Pharma AG<br>CeramTec AG                 | Clio<br>Hermes           | 12.00 – 14.00<br>12.00 – 14.00                  |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration                                                                                                                                                                        | Bengt Eriksson,<br>Alexander Turpie<br>Jean Puget<br>nd<br>Victor Valderrabano            | Bayer Schering<br>Pharma AG                                | Clio                     | 12.00 – 14.00<br>12.00 – 14.00                  |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien                                                                                                                              | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t                     | Bayer Schering<br>Pharma AG<br>CeramTec AG                 | Clio<br>Hermes           | 12.00 – 14.00<br>12.00 – 14.00                  |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien Pathway: What is a Geriatric Fracture Cen                                                                                    | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t                     | Bayer Schering<br>Pharma AG<br>CeramTec AG<br>Synthes GmbH | Clio<br>Hermes           | 12.00 - 14.00<br>12.00 - 14.00<br>12.00 - 14.00 |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien                                                                                                                              | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t                     | Bayer Schering<br>Pharma AG<br>CeramTec AG                 | Clio<br>Hermes<br>Uranie |                                                 |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien Pathway: What is a Geriatric Fracture Cen and why is co-managed care important?                                              | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t oter Michael Blauth | Bayer Schering Pharma AG CeramTec AG  Synthes GmbH         | Clio<br>Hermes<br>Uranie | 12.00 - 14.00<br>12.00 - 14.00<br>12.00 - 14.00 |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien Pathway: What is a Geriatric Fracture Cen and why is co-managed care important?                                              | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t oter Michael Blauth | Bayer Schering Pharma AG CeramTec AG  Synthes GmbH         | Clio<br>Hermes<br>Uranie | 12.00 - 14.00<br>12.00 - 14.00<br>12.00 - 14.00 |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien Pathway: What is a Geriatric Fracture Cen and why is co-managed care important? TREKKING Voyager Live C.A.S                  | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t oter Michael Blauth | Bayer Schering Pharma AG CeramTec AG  Synthes GmbH         | Clio<br>Hermes<br>Uranie | 12.00 - 14.00<br>12.00 - 14.00<br>12.00 - 14.00 |
| FRIDAY 30 MAY Improving patient outcomes after major orthopaedic surgery Zirconia, a Curse or a Blessing? Clinical experience with the Expert Hindfoot Arthrodesis Nail. Presentation ar hands-on demonstration Geriatric Fracture Centers – A New Patien Pathway: What is a Geriatric Fracture Cen and why is co-managed care important? TREKKING Voyager Live C.A.S  SATURDAY 31 MAY | Bengt Eriksson, Alexander Turpie Jean Puget  nd Victor Valderrabano t oter Michael Blauth | Bayer Schering Pharma AG CeramTec AG  Synthes GmbH         | Clio<br>Hermes<br>Uranie | 12.00 - 14.00<br>12.00 - 14.00<br>12.00 - 14.00 |

| INDUSTRY SYMPOSIA                         |                                  |                  |            |               |
|-------------------------------------------|----------------------------------|------------------|------------|---------------|
| Session Title                             | Chairman                         | Industry         | Auditoriu  | m Time        |
| SATURDAY 31 MAY                           |                                  |                  |            |               |
| Bridging the gap: New advances in total   |                                  | Boehringer       |            |               |
| hip/knee replacement and VTE prophylax    | is Bengt Eriksson                | Ingelheim Inter- |            |               |
|                                           |                                  | national GmbH    | Athena     | 12.00 – 14.00 |
| SparkUp! and MultiFit: New Concept of     |                                  |                  |            |               |
| Orthopaedic integrated System             | Paolo Rossi                      | Samo             | Risso      | 12.00 – 14.00 |
| Angular stable osteosynthesis at the elbo | ow:                              |                  |            |               |
| extending the limits. Presentation and    |                                  |                  |            |               |
| hands-on demonstration                    | Stefaan Nijs                     | Synthes GmbH     | Calliope   | 12.00 – 14.00 |
| Total Elbow Arthroplasty:                 |                                  |                  |            |               |
| The Latitude System                       | Graham King, Maarten de Vos      | Tornier          | Erato      | 12.00 – 14.00 |
|                                           |                                  |                  |            |               |
| FREE PAPER SESSIONS MODERATION            |                                  |                  |            |               |
| Session Title                             | Moderators                       | Subject          | Auditoriu  | m Time        |
| THURSDAY 29 MAY                           |                                  |                  |            |               |
| THR, Hip: Biomaterial                     | Henri Migaud,                    |                  |            |               |
|                                           | Roberto Giacometti Ceroni        | Hip              | Hermes     | 13.30 – 1430  |
| General orthopaedics                      | Christian Fontaine,              | General          |            |               |
|                                           | Martti Hämäläinen                | Orthopaedics     | Clio       | 15.00 – 16.30 |
| Hip miscellaneous                         | Denis Huten, Ian Learmonth       | Hip              | Hermes     | 15.00 – 16.30 |
| Shoulder cuff tear                        | Pierre Hoffmeyer,                |                  |            |               |
|                                           | Per Kjaersgaard-Andersen         | Shoulder/Elbow   | Calliope   | 15.00 – 16.30 |
| Tumour                                    | Alexandre Rochwerger,            | Bone and Joint   |            |               |
|                                           | Miklos Szendröi                  | Tumours          | Risso      | 15.00 – 16.30 |
| Osteoporosis                              | Jean-Marc Feron, Wolfhart Puhl   | Osteoporosis     | Uranie     | 15.00 – 16.30 |
| Knee Osseous                              | Jean-Paul Levai, Daniel Fritschy | Knee             | Erato      | 16.30 – 18.00 |
| THR General                               | Jacques Tabutin,                 |                  |            |               |
|                                           | Eduardo Garcia-Cimbrelo          | Hip              | Uranie     | 16.30 – 18.00 |
| EDIDAY 20 MAY                             |                                  |                  |            |               |
| FRIDAY 30 MAY                             | Christoph Hulot                  |                  |            |               |
| Hip fractures outcomes                    | Christoph Hulet,                 | I II.            | Clia       | 07.20 00.00   |
| Vnaa aartilaaa                            | Karl-Göran Thorngren             | Hip              | Clio       | 07.30 - 09.00 |
| Knee cartilage                            | Bernard Moyen                    | Knee             | Risso      | 07.30 - 08.30 |
| Hip resurfacing                           | Philippe Piriou, Gerold Labek    | Hip              | Uranie     | 07.30 - 10.00 |
| Knee miscellaneous                        | Philippe Beaufils, René Verdonk  | Knee             | Gallieni 3 | 07.30 - 08.30 |
| Foot                                      | Michel Maestro, Paolo Ronconi    | Foot/Ankle       | Risso      | 08.30 – 10.00 |

| Session Title                          | Moderators                          | Subject        | Auditoriui | m Time        |
|----------------------------------------|-------------------------------------|----------------|------------|---------------|
| FRIDAY 30 MAY                          |                                     | ,              |            |               |
| Fractures upper extremity              | Pierre Hoffmeyer,                   |                |            |               |
|                                        | Jan-Magnus Björkenhein              | Trauma         | Gallieni 2 | 07.30 - 08.30 |
| Basic Science cement and bone fixation | George Bentley,                     |                |            |               |
|                                        | Wolfram Steens                      | Basic Science  | Gallieni 5 | 07.30 - 08.30 |
| TKR                                    | Gérard Deschamps, Nikolaus Böhler   | Knee           | Gallieni 3 | 08.30 - 10.00 |
| Trauma lower limb                      | Philippe Neyret, Robin Peter        | Trauma         | Gallieni 2 | 08.30 - 10.00 |
| Stem cells and growth factors          | Eduardo Garcia-Cimbrelo,            |                |            |               |
|                                        | Martti Hämäläinen                   | Basic Science  | Gallieni 5 | 08.30 - 10.00 |
| 3 minutes presentations                | Thierry Bégué, Pierre Hoffmeyer     | Various        | Gallieni 2 | 10.30 – 12.00 |
| Basic Science: Osteogenesis and        |                                     |                |            |               |
| bone healing                           | Maurillio Marcacci, Stefan Milz     | Basic Science  | Gallieni 5 | 10.30 – 12.00 |
| ACL                                    | Phillippe Beaufils, Daniel Fritschy | Knee           | Athena     | 10.30 – 12.00 |
| Adult hip dysplasia                    | Phillippe Chiron, Bülent Attila     | Hip            | Hermes     | 10.30 – 12.00 |
| Hind foot                              | Jean-Luc Besse, Beat Hintermann     | Foot/Ankle     | Calliope   | 10.30 – 12.00 |
| Lower limb and foot                    | Gerard Bollini, Stephen R. Cannon   | Paediatrics    | Erato      | 10.30 – 12.00 |
| Trauma                                 | Didier Mainard,                     |                |            |               |
|                                        | Peter Giannoudis                    | Trauma         | Risso      | 10.30 – 12.00 |
| 3 minutes presentations                | Denis Huten, George Bentley         | Various        | Gallieni 3 | 10.30 – 12.00 |
| Paediatric Hip and Femur               | Virginie Rampal,                    |                |            |               |
|                                        | Manuel Cassiano Neves               | Paediatrics    | Erato      | 14.00 – 15.30 |
| TKR Techniques                         | Yves Catonné,                       |                |            |               |
|                                        | Brigitte Jolles-Haeberli            | Knee           | Athena     | 15.00 - 16.30 |
| THR primary: outcomes and results      | Christian Delaunay,                 |                |            |               |
|                                        | Klaus-Peter Günther                 | Hip            | Hermes     | 15.00 – 16.30 |
| Fore Foot                              | Bernard Baudet,                     |                |            |               |
|                                        | Sandro Giannini                     | Foot/Ankle     | Calliope   | 15.00 – 16.30 |
| Hip approaches and THR                 | Philippe Chiron,                    |                |            |               |
|                                        | Pierre Hoffmeyer                    | Hip            | Risso      | 17.00 – 18.30 |
| SATURDAY 31 MAY                        |                                     |                |            |               |
| Hip fractures technique                | Jean-Christoph Bel, Carsten Perke   | Hip            | Risso      | 07.30 - 08.30 |
| Miscellaneous                          | Jean-Luc Clement, Ivan Udvarhelyi   | Paediatrics    | Erato      | 08.30 - 10.00 |
| Hand and Wrist                         | Emmanuel Masmejean,                 |                |            |               |
|                                        | John Knowles Stanley                | Hand and Wrist | Risso      | 08.30 - 10.00 |

| FREE PAPER SESSIONS MODERATION | l                               |                |           |               |
|--------------------------------|---------------------------------|----------------|-----------|---------------|
| Session Title                  | Moderators                      | Subject        | Auditoriu | m Time        |
| SATURDAY 31 MAY                |                                 |                |           |               |
| TKR design and outcome         | Jean-Noël Argenson, Jochen Löhr | Knee           | Athena    | 10.30 – 12.00 |
| General Orthopaedics           | Claude Vielpeau,                | General        |           |               |
|                                | Martti Hämäläinen               | Orthopaedics   | Clio      | 10.30 – 12.00 |
| Foot miscellaneous             | Nicola Maffulli, Marino Delmi   | Foot/Ankle     | Calliope  | 10.30 – 12.00 |
| TKR complications and revision | Xavier Flecher, Urs Munzinger   | Knee           | Risso     | 10.30 – 12.00 |
| Revision THR                   | Gerard Asencio,                 |                |           |               |
|                                | Per Kjaersgaard-Andersen        | Hip            | Risso     | 14.00 – 15.00 |
| TKR and uni                    | Jacques-Yves Nordin,            |                |           |               |
|                                | Tomas Drobny                    | Knee           | Athena    | 15.00 – 16.30 |
| Trauma, upper extremity        | Chistoph Trojani,               |                |           |               |
|                                | Franco Postacchini              | Trauma         | Clio      | 15.00 – 16.30 |
| THR revision and complications | Moussa Hamadouche,              |                |           |               |
|                                | Wolfgang Pförringer             | Hip            | Hermes    | 15.00 – 16.30 |
| THR general                    | Michael Wroblewski,             |                |           |               |
|                                | Robin Peter                     | Hip            | Risso     | 15.00 – 16.30 |
| Free Paper miscellaneous       | Mathieu Assal                   | Miscellaneous  | Erato     | 15.00 – 16.30 |
| TKR and uni results            | Jean-Noël Argenson,             |                |           |               |
|                                | Per Kjaersgaard-Andersen        | Knee           | Calliope  | 17.00 – 18.30 |
| Rehabilitation                 | Mathieu Assal,                  |                |           |               |
|                                | Karsten Dreinhöfer              | Rehabilitation | Erato     | 17.00 – 18.30 |
| Infections in orthopaedics     | Philippe Piriou, Olivier Borens | Infection      | Risso     | 17.00 – 18.30 |
| SUNDAY 1 JUNE                  |                                 |                |           |               |
| Spine                          | Serge Nazarian,                 |                |           |               |
| •                              | Enric Cáceres Palou             | Spine          | Risso     | 10.00 – 11.30 |
| Sports                         | Fabrice Duparc,                 |                |           |               |
| •                              | Per Kjaersgaard-Andersen        | Sports         | Athena    | 12.00 – 13.30 |
| Trauma lower extremity         | Philippe Massin Antonio Pace    | Trauma         | Clio      | 12.00 – 13.30 |
| Shoulder prothesis             | Luc Favard, Maruillio Marcacci  | Shoulder/Elbow | Hermes    | 12.00 – 13.30 |
| Hip fracture management        | Patrick Simon,                  |                |           |               |
|                                | Dominique Poitout               | Hip            | Calliope  | 12.00 – 13.30 |
| Trauma Spine/Polytrauma        | Christian Garreau de Loubresse, | •              |           |               |
| •                              | Enric Cáceres Palou             | Spine          | Erato     | 12.00 - 13.30 |
|                                |                                 |                |           |               |

| NUMBER OF ABSTRACTS BY CATEGORY            |      |
|--------------------------------------------|------|
| Hip (including fractures)                  | 604  |
| Knee osseous                               | 267  |
| Trauma (upper & lower limb excluding hip)  | 244  |
| Shoulder/Elbow                             | 181  |
| Foot/Ankle                                 | 175  |
| Basic Science                              | 147  |
| Paediatrics                                | 143  |
| Spine (including trauma)                   | 141  |
| Hand and wrist                             | 113  |
| General Orthopaedics                       | 101  |
| Infection                                  | 97   |
| Bone and Joint Tumours                     | 87   |
| Knee soft-tissues                          | 72   |
| Rehabilitation and non-surgical management | 41   |
| Sports                                     | 39   |
| Hip/Lower extremity                        | 35   |
| Cerebral palsy                             | 34   |
| Spine31                                    |      |
| DDH 31                                     |      |
| Tumors and metabolic disorders             | 24   |
| Limb reconstruction                        | 24   |
| Osteoporosis                               | 23   |
| Legg-Calve Perthes disease                 | 21   |
| Trauma – Upper limb                        | 20   |
| Polytrauma                                 | 20   |
| Clubfoot                                   | 19   |
| Pain control                               | 19   |
| Trauma – Lower limb                        | 15   |
| Foot and ankle                             | 11   |
| Musculoskeletal infections                 | 11   |
| Upper extremity                            | 10   |
| Neuromuscular disorders                    | 10   |
| Sport injuries                             | 2    |
| Total                                      | 2812 |

# ABSTRACTS INFORMATION

| United Kingdom         860         30.6%           France         223         7.9%           Germany         182         6.5%           Greece         171         6.1%           Italy         160         5.7%           Spain         155         5.5%           Turkey         101         3.6%           Switzerland         92         3.3%           United States         74         2.6%           Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Hungary         25         0.9%           Hungary         25         0.9%           Portugal                     | NUMBER OF ABSTRACTS BY COUNTRY |     |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|-------|
| Germany         182         6.5%           Greece         171         6.1%           Italy         160         5.7%           Spain         155         5.5%           Turkey         101         3.6%           Switzerland         92         3.3%           United States         74         2.6%           Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Korea, Republic of         28         1.0%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Brazil         17         0.6%           Brazil         15         0.5%           Finland                   | United Kingdom                 | 860 | 30.6% |
| Greece         171         6.1%           Italy         160         5.7%           Spain         155         5.5%           Turkey         101         3.6%           Switzerland         92         3.3%           United States         74         2.6%           Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Croatia         17         0.6%           Brazil                           | France                         | 223 | 7.9%  |
| Italy         160         5.7%           Spain         155         5.5%           Turkey         101         3.6%           Switzerland         92         3.3%           United States         74         2.6%           Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Croatia         17         0.6%           Iran, Islamic Republic of         16         0.6%           Bo             | Germany                        | 182 | 6.5%  |
| Spain         155         5.5%           Turkey         101         3.6%           Switzerland         92         3.3%           United States         74         2.6%           Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Hungary         25         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Brazil         15         0.5%           Iran, Islamic Republic of         16         0.6%           Bosnia and Herzegovina         14         0.5%               | Greece                         | 171 | 6.1%  |
| Turkey         101         3.6%           Switzerland         92         3.3%           United States         74         2.6%           Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Australia         17         0.6%           Brazil         15         0.5%           Iran, Islamic Republic of         16         0.6%           Bosnia and Herzegovina         14         0.5%      < | Italy                          | 160 | 5.7%  |
| Switzerland       92       3.3%         United States       74       2.6%         Romania       64       2.3%         Ireland       58       2.1%         Poland       53       1.9%         Japan       50       1.8%         Austria       48       1.7%         Egypt       43       1.5%         Czech Republic       42       1.5%         Sweden       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Groatia       17       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         Israel       12       0.4%         Slovenia       11                                                                                          | Spain                          | 155 | 5.5%  |
| United States       74       2.6%         Romania       64       2.3%         Ireland       58       2.1%         Poland       53       1.9%         Japan       50       1.8%         Austria       48       1.7%         Egypt       43       1.5%         Czech Republic       42       1.5%         Sweden       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                    | Turkey                         | 101 | 3.6%  |
| Romania         64         2.3%           Ireland         58         2.1%           Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Australia         17         0.6%           Croatia         17         0.6%           Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia                    | Switzerland                    | 92  | 3.3%  |
| Ireland       58       2.1%         Poland       53       1.9%         Japan       50       1.8%         Austria       48       1.7%         Egypt       43       1.5%         Czech Republic       42       1.5%         Sweden       30       1.1%         Denmark       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Groatia       17       0.6%         Brazil       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                   | United States                  | 74  | 2.6%  |
| Poland         53         1.9%           Japan         50         1.8%           Austria         48         1.7%           Egypt         43         1.5%           Czech Republic         42         1.5%           Sweden         30         1.1%           Denmark         30         1.1%           Korea, Republic of         28         1.0%           Belgium         27         1.0%           Canada         27         1.0%           Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Australia         17         0.6%           Croatia         17         0.6%           Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                   | Romania                        | 64  | 2.3%  |
| Japan       50       1.8%         Austria       48       1.7%         Egypt       43       1.5%         Czech Republic       42       1.5%         Sweden       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                          | Ireland                        | 58  | 2.1%  |
| Austria       48       1.7%         Egypt       43       1.5%         Czech Republic       42       1.5%         Sweden       30       1.1%         Denmark       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                        | Poland                         | 53  | 1.9%  |
| Egypt       43       1.5%         Czech Republic       42       1.5%         Sweden       30       1.1%         Denmark       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Brazil       15       0.5%         Brazil       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                             | Japan                          | 50  | 1.8%  |
| Czech Republic       42       1.5%         Sweden       30       1.1%         Denmark       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                              | Austria                        | 48  | 1.7%  |
| Sweden       30       1.1%         Denmark       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                         | Egypt                          | 43  | 1.5%  |
| Denmark       30       1.1%         Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                      | Czech Republic                 | 42  | 1.5%  |
| Korea, Republic of       28       1.0%         Belgium       27       1.0%         Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                          | Sweden                         | 30  | 1.1%  |
| Belgium         27         1.0%           Canada         27         1.0%           Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Australia         17         0.6%           Croatia         17         0.6%           Iran, Islamic Republic of         16         0.6%           Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                           | Denmark                        | 30  | 1.1%  |
| Canada       27       1.0%         Netherlands       26       0.9%         Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Korea, Republic of             | 28  | 1.0%  |
| Netherlands         26         0.9%           Hungary         25         0.9%           Portugal         18         0.6%           Bulgaria         17         0.6%           Australia         17         0.6%           Croatia         17         0.6%           Iran, Islamic Republic of         16         0.6%           Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                              | Belgium                        | 27  | 1.0%  |
| Hungary       25       0.9%         Portugal       18       0.6%         Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Canada                         | 27  | 1.0%  |
| Portugal         18         0.6%           Bulgaria         17         0.6%           Australia         17         0.6%           Croatia         17         0.6%           Iran, Islamic Republic of         16         0.6%           Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Netherlands                    | 26  | 0.9%  |
| Bulgaria       17       0.6%         Australia       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Hungary                        | 25  | 0.9%  |
| Australia       17       0.6%         Croatia       17       0.6%         Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Portugal                       | 18  | 0.6%  |
| Croatia         17         0.6%           Iran, Islamic Republic of         16         0.6%           Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bulgaria                       | 17  | 0.6%  |
| Iran, Islamic Republic of       16       0.6%         Brazil       15       0.5%         Finland       15       0.5%         Bosnia and Herzegovina       14       0.5%         Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Australia                      | 17  | 0.6%  |
| Brazil         15         0.5%           Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Croatia                        | 17  | 0.6%  |
| Finland         15         0.5%           Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Iran, Islamic Republic of      | 16  | 0.6%  |
| Bosnia and Herzegovina         14         0.5%           Russian Federation         13         0.5%           India         13         0.5%           Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Brazil                         | 15  |       |
| Russian Federation       13       0.5%         India       13       0.5%         Israel       12       0.4%         Slovenia       11       0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Finland                        | 15  |       |
| India     13     0.5%       Israel     12     0.4%       Slovenia     11     0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bosnia and Herzegovina         | 14  | 0.5%  |
| Israel         12         0.4%           Slovenia         11         0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Russian Federation             | 13  |       |
| Slovenia 11 0.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | India                          | 13  | 0.5%  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Israel                         | 12  | 0.4%  |
| Albania 7 0.2%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Slovenia                       | 11  | 0.4%  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Albania                        | 7   | 0.2%  |

| NUMBER OF ABSTRACTS BY COUNTRY          |      |      |
|-----------------------------------------|------|------|
| Belarus                                 | 6    | 0.2% |
| United Arab Emirates                    | 6    | 0.2% |
| Serbia and Montenegro                   | 5    | 0.2% |
| Malta                                   | 4    | 0.1% |
| Macedonia, the Former Yugoslav Republic | of 4 | 0.1% |
| Norway                                  | 4    | 0.1% |
| Venezuela                               | 4    | 0.1% |
| New Zealand                             | 4    | 0.1% |
| Taiwan                                  | 3    | 0.1% |
| Lebanon                                 | 3    | 0.1% |
| Iraq                                    | 2    | 0.1% |
| Thailand                                | 2    | 0.1% |
| Kuwait                                  | 2    | 0.1% |
| Argentina                               | 2    | 0.1% |
| Tunisia                                 | 1    | 0.0% |
| Monaco                                  | 1    | 0.0% |
| Pakistan                                | 1    | 0.0% |
| Singapore                               | 1    | 0.0% |
| Estonia                                 | 1    | 0.0% |
| Zimbabwe                                | 1    | 0.0% |
| Saudi Arabia                            | 1    | 0.0% |
| Total                                   | 2812 |      |

## ABSTRACT REVIEWERS

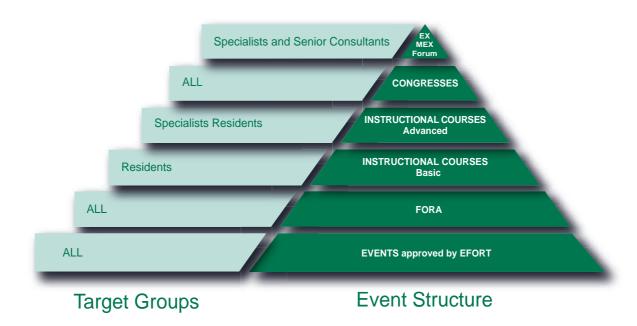
#### OUR THANKS ARE DUE TO ALL REVIEWERS WHO WILLINGLY GIVE OF THEIR EXPERTISE

| Jean-Nöel Argenson      | Denis Huten          |
|-------------------------|----------------------|
| Rudolf Ascherl          | Henri Judet          |
| Mathieu Assal           | François Kelberine   |
| Bülent Attila           | Karl Knahr           |
| Thanos Badekas          | Philippe Kopylov     |
| Philippe Beaufils       | Christian Krettek    |
| Thierry Bégué           | Heikki Kröger        |
| Francesco Benazzo       | Joel Lechevallier    |
| George Bentley          | Jean Lemaire         |
| Christian Berger        | Jean-Paul Levai      |
| Alex Beris              | Jochen Löhr          |
| Walter Bini             | Nicola Maffulli      |
| Arnaud D. Blamoutier    | Pier Paolo Menchetti |
| Nikolaus Böhler         | Peter E. Ochsner     |
| Pascal Boileau          | Gaetano Pagnotta     |
| Stefano Boriani         | Martyn Parker        |
| Enric Cáceres Palou     | Carsten Perka        |
| Stephen R. Cannon       | Robin Peter          |
| Manuel Cassiano Neves   | Dominique Poitout    |
| Pierre Casteleyn        | Franco Postacchini   |
| Jacques Caton           | Jean Puget           |
| Edward Czerwinski       | Peter Ritschl        |
| Jaroslaw Czubak         | Alexandre Rochwerger |
| Dominique Della Santa   | Hans-Peter Scharf    |
| Marino Delmi            | Miklos Szendröi      |
| Mahmut N. Doral         | Jacques Tabutin      |
| Mohammed El-Sokby       | Karl-Göran Thorngren |
| Alfred Engel            | Mazhar Tokgozoglu    |
| John Feroussis          | Victor Valderrabano  |
| Eduardo Garcia-Cimbrelo | Philippe Valenti     |
| Chris Garnavos          | Ricardo Varatojo     |
| Peter Giannoudis        | René Verdonk         |
| Franz Grill             | Reinhard Winhager    |
| Pierre Guigui           | Muharrem Yazici      |
| Martti Hämäläinen       | Nikos Zacharakis     |
| Pierre Hoffmeyer        | Luigi Zagra          |
|                         |                      |

| THE VID  | EO PRESENTATIONS, FOLLO | OWED BY A DISCUSSION, WILL TAKE PLACE AT THE E-POSTER AREA                 |       |
|----------|-------------------------|----------------------------------------------------------------------------|-------|
| Abstract | Code Category           | Title                                                                      | Hour  |
| THURSD   | AY 29 MAY 08            |                                                                            |       |
| V8       | Paediatrics             | Long term results of expanding prostheses (from 1985) for limb             |       |
|          |                         | salvage surgery in children with bone tumors                               | 14.30 |
|          |                         | Speaker: Delepine Gerard (France)                                          |       |
|          |                         | Authors: Delepine Nicole (France), Delepine Gerard (France)                |       |
| V9       | Paediatrics             | Subtalar arthroereisis and medial midfoot stabilization for flexible       |       |
|          |                         | flatfoot in children                                                       | 14.30 |
|          |                         | Speaker: Marmotti Antonio (Italy)                                          |       |
|          |                         | Authors: Castoldi Filippo (Italy), Rossi Roberto (Italy),                  |       |
|          |                         | Germano Margharita (Italy), Parino Enrico (Italy), Collo Gianluca (Italy), |       |
|          |                         | del Din Rainero (Italy), Bratulich Alessio (Italy)                         |       |
|          | 30 MAY 08               | Arthrocopia Diriformis tandon release assa report                          | 10.00 |
| V3       | Hip (incl. fractures)   | Arthroscopic Piriformis tendon release – case report                       | 10.00 |
|          |                         | Speaker: Cabrita Enrique (Brazil)                                          |       |
|          |                         | Authors: Cabrita Enrique (Brazil), Henrique Gurgel (Brazil),               |       |
|          | (                       | Ricardo Delgado (Brazil)                                                   |       |
| V11      | Hip (incl. fractures)   | Hip resurfacing with minimal invasive direct anterior approach             |       |
|          |                         | (MicroHip)                                                                 | 10.00 |
|          |                         | Speaker: Boldt Jens G. (Switzerland)                                       |       |
|          |                         | Authors: Boldt Jens G. (Switzerland), Markus Michel (Switzerland)          |       |
| V2       | Hip (incl. fractures)   | MIS antero-lateral approach for THR: is it suitable for different stems?   | 16.30 |
|          |                         | Speaker: Attilio Speranza (Italy)                                          |       |
|          |                         | Authors: Speranza Attilio (Italy), Ingallina Antonello (Italy),            |       |
|          |                         | Monaco Edoardo (Italy), D'Arrigo Carmelo (Italy), Ferretti Andrea (Italy)  |       |
| V10      | Hip (incl. fractures)   | Modified direct lateral approach to the hip                                | 16.30 |
|          |                         | Speaker: Bicanic Goran (Croatia)                                           |       |
|          |                         | Authors: Bicanic Goran (Croatia), Delimar Domagoj (Croatia)                |       |

| Abstract Code | · .                    | Title                                                                         | Houi   |
|---------------|------------------------|-------------------------------------------------------------------------------|--------|
| V1            | Knee soft-tissues      | A novel method of patellar tendon reconstruction following                    |        |
|               |                        | its rupture using ipsilateral hamstring tendons.                              | 10.00  |
|               |                        | Speaker: Korin Muhammad (United Kingdom)                                      |        |
|               |                        | Authors: Hull Peter (United Kingdom), Goswami Ved (United Kingdom)            |        |
| V5            | Knee soft-tissues      | Anterior cruciate ligament anatomic reconstruction with double bundle         |        |
|               |                        | technique. Surgical technique                                                 | 10.00  |
|               |                        | Speaker: Ruiz-Iban Miguel (Spain)                                             |        |
|               |                        | Authors: Ruiz-Iban Miguel (Spain), Cebreiro Martinez del Val Ignacio (Spa     | ain),  |
|               |                        | Diaz-Heredia Jorge (Spain), Gonzalez Lizan Fausto (Spain),                    |        |
|               |                        | Del Cura Varas Maria (Spain), Jimenez Daniel (Spain), Moros Santos (Spai      | n),    |
|               |                        | Herrera Mena Pablo (Spain), Berdugo Bendaham Felix (Spain)                    |        |
| V4            | General Orthopaedics   | Complex penile joining in a case of wide penile                               |        |
|               |                        | duplication using Salter osteotomies                                          | 16.30  |
|               |                        | Speaker: Ducic Sinisa (Serbiy and Montenegro)                                 |        |
|               |                        | Authors: Ducic Sinisa (Serbiy and Montenegro), Djordjevic Miroslav            |        |
|               |                        | (Serbia and Montenegro), Brdar Radivoj (Serbia and Montenegro),               |        |
|               |                        | Abramovic Dusan (Serbia and Montenegro), Vidosavljevic Marko                  |        |
|               |                        | (Serbia and Montenegro), Bukva Bojan (Serbia and Montenegro)                  |        |
| SUNDAY 1 JU   | NE 08                  |                                                                               |        |
| V6            | Bone and Joint Tumours | EWINGS SARCOMA: optimal length of preoperative chemotherapy                   | 11.30  |
|               |                        | Speaker: Delepine Gerard (France)                                             |        |
|               |                        | Authors: Delepine Gerard (France), Cornille Helene (France),                  |        |
|               |                        | Alkhallaf Salwa (France), Tabbi Azzedine (France), Zahia Lankri (France),     |        |
|               |                        | Delepine Nicole (France)                                                      |        |
| V7            | Bone and Joint Tumours | Long term results in localized osteosarcoma: major importance                 |        |
|               |                        | of initial surgical management (a monocentric retrospective analysis          |        |
|               |                        | on 139 patients)                                                              | 11.30  |
|               |                        | Speaker: Delepine Gerard (France)                                             |        |
|               |                        | Authors: Delepine Gerard (France), Alkhallaf Salwa (France),                  |        |
|               |                        | Markowska Barbara (France), Cornille Helène (France), Tabbi Azzedine (France) | ance), |

#### EFORT ADVANCED TRAINING PROGRAMME



|       | Athena, Level 2                                       | Clio, Level 3                                            | Hermes, Level 2                                                                       | Calliope, Level 3              | Erato, Level 3                              | Risso, Level 2                                      | Uranie, Level 3                                                 | Gallieni 3, Level 2                   |
|-------|-------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------|---------------------------------------|
| 13.30 |                                                       | Hand<br>ICL                                              |                                                                                       | 달 <mark>년</mark><br>:          |                                             | GSF-GETO<br>Guest Session                           | BV0U<br>Guest Session                                           | Knee<br>ExMEx                         |
| 14.00 | The difficult primary hip                             | lhe rheumatoid hand                                      | IHK, HIp: Biomaterial                                                                 | Ihe paintul young adult<br>hip |                                             | Desmoid Tumor                                       | How are orthopaedic interests represented on<br>National levels | Knee arthoplasty "Current<br>Choices" |
| 14.30 | Break                                                 | Break                                                    | Break                                                                                 | Break                          | Break                                       | Break                                               | Break                                                           |                                       |
| 15.00 | fOrTE<br>Guest Session                                | FP<br>General Orthopaedics                               | :<br>∉£.                                                                              | Shoulder/Elbow<br>FP           | Paediatrics<br>Symp                         | Bone and Joint Tumours<br>FP                        | <b>FP</b><br>Osteoporosis                                       |                                       |
| 15.30 | The Federation of<br>Ortopaedic Trainees in<br>Europe |                                                          | Hip Miscellaneous                                                                     | Shoulder Cutt tear             | Ine problems of the devel- Iumour oping hip | lumour                                              |                                                                 |                                       |
| 16.00 |                                                       |                                                          |                                                                                       |                                |                                             |                                                     |                                                                 |                                       |
| 16.30 |                                                       | General Orthopaedics<br>ICL                              | Hip<br>Symp                                                                           |                                | Knee<br><b>FP</b>                           | CAOS<br>Guest Session                               | Hip<br>FP                                                       |                                       |
| 17.00 |                                                       | What the orthopaedist<br>should know about Anti-<br>TNFs | Nevision i THK. Dealing with Epicondylius medial and severe femoral bone loss lateral |                                |                                             | Computer-assisted knee<br>surgery: State of the art | IHK General                                                     |                                       |
| 17.30 |                                                       |                                                          |                                                                                       |                                |                                             |                                                     |                                                                 |                                       |
|       | Opening Ceremony 18.15-                               | 5–19.30                                                  |                                                                                       |                                |                                             |                                                     |                                                                 |                                       |

General Sports/Knee orthopaedics/ soft-tissue Basic Science

Pain control/ Rehabilitation and non-surgical management

#### 13.30 - 14.30

#### **GUEST SESSION**

### **GSF-GETO**



| DESMOÏD TUMOR                                                           | RISSO |
|-------------------------------------------------------------------------|-------|
| Organiser: Gouin François (France), Chairman: Fiorenza Fabrice (France) |       |
| Introduction                                                            |       |
| Speaker: Gouin François (France)                                        |       |
| Biology features                                                        |       |
| Speaker: Larousserie Fréderique (France)                                |       |
| Karolinska experience                                                   |       |
| Speaker: Bauer Henrik (Sweden)                                          |       |
| Birmingham philosophy                                                   |       |
| Speaker: Carter Simon (United Kingdom)                                  |       |
| Seattle experience                                                      |       |
| Speaker: Conrad Ernest (United States)                                  |       |

#### MEMBER SESSION

# **BVOU/EFORT Health Service Development Committee**

HOW ARE ORTHOPAEDIC INTERESTS REPRESENTED ON NATIONAL LEVELS –



| AND WHAT A | ARE THE NEEDS ON THE EUROPEAN LEVEL                                                        |           |
|------------|--------------------------------------------------------------------------------------------|-----------|
|            | Organiser: Götte Siegfried (Germany), Moderators: Thorngren Karl-Göran, Götte Siegfri      | ed        |
|            | Results of a Pan-European Survey of structures, benefits and needs of European Orthopaedic | Societies |
|            | Speaker: Dreinhöfer Karsten                                                                |           |
|            | Roundtable: How can we represent orthopaedic interests on a national and a European level  |           |
|            | Participants: Presidents and National Delegates of European Orthopaedic Societies          |           |
| ICL        | THE DIFFICULT PRIMARY HIP                                                                  | ATHENA    |
|            | Moderator: Casteleyn Pierre (Belgium)                                                      |           |
|            | Lecturer: Von Foerster Goetz (Germany)                                                     |           |
|            |                                                                                            |           |
| ICL        | THE RHEUMATOID HAND                                                                        | CLIO      |
|            | Moderator: Fontaine Christian (France)                                                     |           |

|     | Lecturer: Kopylov Philippe (Sweden)       |          |
|-----|-------------------------------------------|----------|
| ICL | THE PAINFUL YOUNG ADULT HIP               | CALLIOPE |
|     | Moderator: Hoffmeyer Pierre (Switzerland) |          |
|     | Lecturer: Siebenrock Klaus (Switzerland)  |          |
|     |                                           |          |

### 13.30 - 14.30

| FREE PAPER | THR, HIP: BIOMATERIAL HERMES                                                                          |
|------------|-------------------------------------------------------------------------------------------------------|
|            | Moderators: Migaud Henri (France), Giacometti Ceroni Roberto (Italy)                                  |
| F10        | Mid-term Clinical and Wear Results of Highly Cross-linked Polyethylene Acetabular Components          |
|            | Authors: Bragdon Charles, Greene Meridith, Goldvasser Dov, Freiberg Andrew, Malchau Henrik            |
|            | Speaker: Bragdon Charles                                                                              |
| F11        | Alval: diagnosis, incidence and treatment in contemporary metal-on-metal bearings                     |
|            | Authors: Jameson Simon, Ramisetty Naren, Langton David, Webb James, Logishetty Raj, Nargol            |
|            | Anthony                                                                                               |
|            | Speaker: Jameson Simon                                                                                |
| F12        | Ceramic Bearings in Total Hip Arthroplasty: Frequency and Type of Noises                              |
|            | Authors: Varnum Claus, Vester Thomas, Revald Peter, Kjærsgaard-Andersen Per                           |
|            | Speaker: Varnum Claus                                                                                 |
| F13        | Noisy ceramic-on-ceramic bearings and their correlation with patient, implant and surgery parameters. |
|            | Authors: Grimm Bernd, Tonino Alfons, Heyligers Ide                                                    |
|            | Speaker: Grimm Bernd                                                                                  |
| F14        | Novel ceramic-on-metal hip replacements                                                               |
|            | Authors: Williams Sophie, Brockett Claire, Hardaker Cath, Isaac Graham, Fisher John                   |
|            | Speaker: Williams Sophie                                                                              |
| F15        | What is the optimal surface finish of a cemented femoral component?                                   |
|            | Authors: Hamadouche Moussa, Baqué François, Lefevre Nicolas, Kerboull Luc, Kerboull Marcel,           |
|            | Courpied Jean-Pierre                                                                                  |
|            | Speaker: Hamadouche Moussa                                                                            |

### 13.30 - 18.00

| EXMEX        | KNEE ARTHOPLASTY "CURRENT CHOICES" (Admission with pre-registration only)  GALLIENI 3      |
|--------------|--------------------------------------------------------------------------------------------|
|              | Organisers: Böhler Nikolaus (Austria), Argenson Jean-Noël (France)                         |
|              | Speakers: Eldridge Jonathan (United Kingdom), Becher Christoph (Germany), Sussmann Patrick |
|              | (Switzerland), Böhler Nikolaus (Austria), Argenson Jean-Noël (France)                      |
| I. LECTURES  |                                                                                            |
|              | Total knee arthroplasty: Mobile bearing, the physiological solution                        |
|              | Speaker: Böhler Nikolaus (Austria)                                                         |
|              | Total knee arthroplasty: Fixed bearing, the well proven option                             |
|              | Speaker: Sussmann Patrick (Switzerland)                                                    |
|              | Uni or Total: Customizing the solution                                                     |
|              | Speaker: Argenson Jean-Noël (France)                                                       |
|              | Patello-femoral Arthroplasty                                                               |
|              | Speaker: Eldridge Jonathan (United Kingdom)                                                |
|              | The almost arthroscopically implanted arthroplasties (Hemi-CAP)                            |
|              | Speaker: Becher Christoph (Germany)                                                        |
| II. "WHAT WO | ULD YOU DO"                                                                                |
|              | Organisers: Böhler Nikolaus (Austria), Argenson Jean-Noël (France)                         |
|              | Speakers: Eldridge Jonathan (United Kingdom), Becher Christoph (Germany), Sussmann Patrick |
|              | (Switzerland), Böhler Nikolaus (Austria), Argenson Jean-Noël (France)                      |

## 15.00 – 16.30

| SYMPOSIUM | THE PROBLEMS OF THE DEVELOPING HIP                              | ERATO |
|-----------|-----------------------------------------------------------------|-------|
|           | Organiser: Ömeroglu Hakan (Turkey)                              |       |
|           | Current concepts in the treatment of Legg-Calve-Perthes disease |       |
|           | Speaker: Synder Marek (Poland)                                  |       |
|           | Differential diagnosis of limping due to hip problems           |       |
|           | Speaker: Yazici Muharrem (Turkey)                               |       |
|           | Management of hip problems in cerebral palsy                    |       |
|           | Speaker: Brunner Reinald (Switzerland)                          |       |
|           | The importance of newborn hip screening program                 |       |
|           | Speaker: Grill Franz (Austria)                                  |       |
|           |                                                                 |       |

| FREE PAPER | GENERAL ORTHOPAEDICS CLIC                                                                      |
|------------|------------------------------------------------------------------------------------------------|
|            | Moderators: Fontaine Christian (France), Hämäläinen Martti (Finland)                           |
| F1         | An evaluation of the efficacy and safety of extended thromboprophylaxis with oral rivaroxaban  |
|            | compared with short-term subcutaneous enoxaparin following total hip replacement (RECORD2: a   |
|            | phase III study)                                                                               |
|            | Authors: Kakkar Ajay, Brenner Benjamin, Dahl Ola, Eriksson Bengt, Mouret Patrick, Bandel Tiemo |
|            | Soglian Andrea, Muntz James, Haas Sylvia                                                       |
|            | Speaker: Kakkar Ajay                                                                           |
| F2         | Comparison of oral rivaroxaban and subcutaneous enoxaparin for extended thromboprophylaxis     |
|            | following total hip replacement: RECORD1                                                       |
|            | Authors: Eriksson Bengt, Borris Lars, Friedman Richard, Haas Sylvia, Huisman Menno, Kakkar     |
|            | Ajay, Bandel Tiemo, Muehlhofer Eva, Geerts William                                             |
|            | Speaker: Eriksson Bengt                                                                        |
| F3         | Rivaroxaban for thromboprophylaxis after total knee replacement: the RECORD3 trial             |
|            | Authors: Lassen Michael, Ageno Walter, Bandel Tiemo, Borris Lars, Lieberman Jay, Misselwitz    |
|            | Frank, Rosencher Nadia, Turpie Alexander                                                       |
|            | Speaker: Lassen Michael                                                                        |
| F4         | Rivaroxaban for prevention of venous thromboembolism after total hip replacement: impact on    |
|            | healthcare costs based on the RECORD1 study                                                    |
|            | Authors: Friedman Richard, Lees Michael, Sengupta Nishan, Haas Sylvia                          |
|            | Speaker: Friedman Richard                                                                      |
| F5         | 90-day mortality after elective total hip replacement: 2658 patients using aspirin as a        |
|            | thromboprophylactic agent                                                                      |
|            | Authors: Wylde Vikki, Parry Mike, Blom Ashley                                                  |
|            | Speaker: Blom Ashley                                                                           |
| F6         | Radiosynoviorthesis in haemophilia. How safe?                                                  |
|            | Authors: Federico Fernandez-Palazzi, Viso Rafael, Cedeño Manuel, Apsara Boadas, Saez Arlette,  |
|            | Norma Bosch                                                                                    |
|            | Speaker: Federico Fernandez-Palazzi                                                            |
| F7         | Can total knee arthroplasty contribute to increase the bone mineral density?                   |
|            | Authors: Matsuda Yoshikazu, Ishii Yoshinori, Noguchi Hideo, Takeda Mitsuhiro, Hirakawa Kazuo,  |
|            | Tatsumi Ichiroh                                                                                |
|            | Speaker: Matsuda Yoshikazu                                                                     |

| F8         | Survival of Primary Total Hip Arthroplasty in Rheumatoid Arthritis – Findings from the Danish Hip       |
|------------|---------------------------------------------------------------------------------------------------------|
|            | Arthroplasty Registry                                                                                   |
|            | Authors: Rud-Sørensen Christoffer, Pedersen Alma, Johnsen Soren, Riis Anders, Overgaard Søren           |
|            | Speaker: Pedersen Alma                                                                                  |
| F9         | Influence on the clinical outcome of an intraoperative fracture of the femur in cementless total hip    |
|            | replacement. A one year follow up                                                                       |
|            | Authors: Azam Fabien, Isola Alessandro, Lami Damien, Lecoz Loic, Farhat Ikhbel, Curvale Georges,        |
|            | Rochwerger Alexandre                                                                                    |
|            | Speaker: Azam Fabien                                                                                    |
| FREE PAPER | HIP MISCELLANEOUS HERMES                                                                                |
|            | Moderators: Huten Denis (France), Learmonth Ian (United Kingdom)                                        |
| F16        | Computed tomography measurement of acetabular angles using different pelvic reference planes            |
|            | Authors: Ducharne Gildas, Pasquier Gilles, Giraud François                                              |
|            | Speaker: Ducharne Gildas                                                                                |
| F17        | Increased angle alpha at the femoral head-neck junction in 118 hips with non-traumatic avascular        |
|            | necrosis                                                                                                |
|            | Authors: Fraitzl Christian, Käfer Wolfram, Brugger Annina, Reichel Heiko                                |
|            | Speaker: Fraitzl Christian                                                                              |
| F18        | Results of percutaneous drilling and iliac cancellous autograft for the treatment of non-traumatic      |
|            | osteonecrosis of the femoral head: 66 cases                                                             |
|            | Authors: Paumier François, Laffosse Jean-Michel, Chiron Philippe, Bensafi Hocine, Molinier              |
|            | François, Puget Jean                                                                                    |
|            | Speaker: Paumier François                                                                               |
| F19        | Revascularization modalities in Osteonecrosis of the Femoral Head: Vascularized fibular graft vs porous |
|            | tantalum implant                                                                                        |
|            | Authors: Payatakes Alexandros, Gavras George, Babis George, Soucacos Panayotis                          |
|            | Speaker: Payatakes Alexandros                                                                           |
| F20        | Avascular Necrosis of the Femoral Head: Revascularization with Porous Tantalum Implant                  |
|            | Authors: Gavras George, Babis George, Zoubos Aristides, Soucacos Panayotis                              |
|            | Speaker: Gavras George                                                                                  |
| F21        | Direct Anterior Approach for Hip Arthroplasty: An Unselected Single Surgeon Experience                  |
|            | Author: Bradley Gary                                                                                    |
|            | Speaker: Bradley Gary                                                                                   |

| F22        | A Direct Anterior approach results in no significant clinical improvement when compared to a Mini-   |
|------------|------------------------------------------------------------------------------------------------------|
|            | Posterior approach for Minimally-invasive Total Hip Arthroplasty                                     |
|            | Authors: Findlay Iain, Miles Kim, East Debra, Apthorp Hugh                                           |
|            | Speaker: Findlay lain                                                                                |
| F23        | MIS-Treatment of Femoroacetabular Impingement. Analysis of the Results after 3 Years in 107          |
|            | Consecutive Cases.                                                                                   |
|            | Authors: Ribas Manuel, Marín Oliver, De la Torre Basilio, Regenbrecht Bertram, Ledesna Rubén,        |
|            | Wenda Klaus, Vilarrubias José                                                                        |
|            | Speaker: Ribas Manuel                                                                                |
| F24        | Greater accuracy in positioning of the acetabular cup by using an image-free navigation system in    |
|            | lateral position and minimally invasive surgery                                                      |
|            | Authors: Sendtner Ernst, Kalteis Thomas, Rnkawitz Tobias, Grifka Joachim                             |
|            | Speaker: Sendtner Ernst                                                                              |
| FREE PAPER | SHOULDER CUFF TEAR CALLIOPE                                                                          |
|            | Moderators: Hoffmeyer Pierre (Switzerland), Kjærsgaard-Andersen Per (Denmark)                        |
| F25        | Analysis of the shoulder with cuff tear arthropathy on conventional anteroposterior radiography      |
|            | Authors: De Wilde Lieven, Middernacht Brt, Winnock de Grave Philip, Favard Luc, Daniel Molé          |
|            | Speaker: De Wilde Lieven                                                                             |
| F26        | Can the long head of the biceps be healthy in rotator cuff tears? Epidemiology and dynamic behaviour |
| -          | Author: Boileau Pascal                                                                               |
|            |                                                                                                      |

| THEETALEN | SHOOLDER COIT TEAR                                                                                    |
|-----------|-------------------------------------------------------------------------------------------------------|
|           | Moderators: Hoffmeyer Pierre (Switzerland), Kjærsgaard-Andersen Per (Denmark)                         |
| F25       | Analysis of the shoulder with cuff tear arthropathy on conventional anteroposterior radiography       |
|           | Authors: De Wilde Lieven, Middernacht Brt, Winnock de Grave Philip, Favard Luc, Daniel Molé           |
|           | Speaker: De Wilde Lieven                                                                              |
| F26       | Can the long head of the biceps be healthy in rotator cuff tears? Epidemiology and dynamic behaviour  |
|           | Author: Boileau Pascal                                                                                |
|           | Speaker: Boileau Pascal                                                                               |
| F27       | Arthroscopic repair of cuff tears with associated lesions of the biceps tendon- technique and results |
|           | after 3 years                                                                                         |
|           | Authors: Heikenfeld Roderich, Listringhaus Rico, Godolias Georgios                                    |
|           | Speaker: Heikenfeld Roderich                                                                          |
| F28       | Single row vs double row suture anchor repair for rotator cuff tears: A randomized clinical trial     |
|           | Authors: Franceschi Francesco, Longo Umile Giuseppe, Ruzzini Laura, Rizzello Giacomo, Maffulli        |
|           | Nicola, Denaro Vincenzo                                                                               |
|           | Speaker: Franceschi Francesco                                                                         |

| 13.00      | 10.30                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------------|
| F29        | Arthroscopic repair of full-thickness rotator cuff tears. Is there a tendon healing in patients older than |
|            | 65 years ?                                                                                                 |
|            | Authors: Charousset Christophe, Grimberg Jan, Duranthon Louis Denis, Kalra Kunal                           |
|            | Speaker: Charousset Christophe                                                                             |
| F30        | Equivalent results in repairing or not a Type II SLAP lesion when associated with rotator cuff repair in   |
|            | patients over 50.                                                                                          |
|            | Authors: Franceschi Francesco, Longo Umile Giuseppe, Ruzzini Laura, Rizzello Giacomo, Maffulli             |
|            | Nicola, Denaro Vincenzo                                                                                    |
|            | Speaker: Franceschi Francesco                                                                              |
| F31        | Circulating substance P levels are associated to shoulder joint contracture after arthroscopic repair of   |
|            | the rotator cuff.                                                                                          |
|            | Authors: Franceschi Francesco, Longo Umile Giuseppe, Ruzzini Laura, Dicuonzo Giordano,                     |
|            | Maffulli Nicola, Denaro Vincenzo                                                                           |
|            | Speaker: Franceschi Francesco                                                                              |
| F32        | Latissimus dorsi transfer for the treatment of irreparable rotator cuff tears                              |
|            | Authors: Hart Radek, Decordeiro José, Filan Peter, Safi Adel                                               |
|            | Speaker: Hart Radek                                                                                        |
| F33        | Comparison of tenodesis versus tenotomy of the long head of the biceps for unrepairable rotator cuff       |
|            | tears                                                                                                      |
|            | Author: Boileau Pascal                                                                                     |
|            | Speaker: Boileau Pascal                                                                                    |
| FREE PAPER | TUMOUR RISSO                                                                                               |
|            | Moderators: Szendröi Miklos (Hungary), Rochwerger Alexandre (France)                                       |
| F43        | Dealing with giant cell tumor recurrence. Sarcomatous degeneration of GCT                                  |
|            | Authors: Peiró Ana, Gracia Isidro, Oller Bárbara, Pellejero Raul, Cortés Sarah, Moya Esther,               |
|            | Rodriguez Rebeca, Doncel Antoni, Majó Joan                                                                 |
|            | Speaker: Peiró Ana                                                                                         |
| F44        | Primary bone tumors of the sacroiliac joint                                                                |
|            | Authors: Sabourin Marc, Biau David, Dumaine Valérie, Babinet Antoine, Anract Philippe                      |
|            | Speaker: Sabourin Marc                                                                                     |
| F45        | Fungating Soft Tissue Tumours of Limb and Limb Girdle: A 10-Year single centre Experience in the           |
|            | North West of England                                                                                      |
|            | Authors: Arumilli Buchi, Lenin Babu V., Khan Tahir, Paul Ashok, Chan Anthony                               |
|            | Speaker: Arumilli Buchi                                                                                    |

| F46        | Knee recontruction with modular prosthesis after resection of bone tumors: functional outcome and       |
|------------|---------------------------------------------------------------------------------------------------------|
|            | complications at a long term follow up.                                                                 |
|            | Authors: Ruggieri Pietro, Bosco Guseppe, Montalti Maurizio, Calabrò Teresa, Mercuri Mario               |
|            | Speaker: Ruggieri Pietro                                                                                |
| F47        | A comparison between vascularised and non-vascularised fibula autografts for reconstruction of bone     |
|            | defects due to tumour resection.                                                                        |
|            | Authors: Funovics Philipp, Dominkus Martin, Abdolvahab Farshid, Kotz Rainer                             |
|            | Speaker: Funovics Philipp                                                                               |
| F48        | Prevalence and risk factors for inadequate surgical resection of soft tissue sarcomas                   |
|            | Authors: Lintz Fançois, Moreau Anne, Cassagnau Elisabethe, Waast Denis, Bompas Emmanuelle,              |
|            | Gouin François                                                                                          |
|            | Speaker: Lintz Fançois                                                                                  |
| F49        | Inter and Intra-observer variation of classification systems for impending fractures of bone metastases |
|            | Authors: El-Husseiny Moataz, Coleman Nigel                                                              |
|            | Speaker: El-Husseiny Moataz                                                                             |
| F50        | EWS-FLI-1 expression triggers a Ewing's sarcoma initiation program in primary human mesenchymal         |
|            | stem cells                                                                                              |
|            | Authors: Suva Domizio, Riggi Nicolo, Suva Mario, Cironi Luisa, Provero Paolo, Kindler Vincent,          |
|            | Stamenkovic Ivan                                                                                        |
|            | Speaker: Suva Domizio                                                                                   |
| F51        | The use of endoprosthetic replacements for non-tumour limb salvage surgery                              |
|            | Authors: Youssef Bishoy, Jeys Lee, George Ben, Abudu Adegesun, Carter Simon, Tillman Roger,             |
|            | Grimer Robert                                                                                           |
|            | Speaker: Youssef Bishoy                                                                                 |
| FREE PAPER | OSTEOPOROSIS URANIE                                                                                     |
|            | Moderators: Puhl Wolfhart (Germany), Féron Jean-Marc (France)                                           |
| F52        | Does Total Knee Replacement modify the serum level of Intact-Parathyroid Hormone in                     |
|            | postmenopausal women suffering from end-stage knee osteoarthritis?                                      |
|            | Authors: Papavasiliou Kyriakos, Potoupnis Michael, Sayegh Fares, Kenanidis Eustathios, Kirkos           |
|            | John, Kapetanos George                                                                                  |
|            | Speaker: Papavasiliou Kyriakos                                                                          |
| F53        | Improving The Diagnosis Rate Of Osteoporosis In Women After A Facture Of The Distal Radius              |
|            |                                                                                                         |
|            | Authors: Kandel Leonid, Kessous Ri, Brezis Myer, Desner-Pollak Rvka, Liebergall Meir, Mattan            |
|            | Authors: Kandel Leonid, Kessous Ri, Brezis Myer, Desner-Pollak Rvka, Liebergall Meir, Mattan<br>Yoav    |

| F54 | Hip fractures in the aged 80 years and over with osteoporosis are not all the same                       |
|-----|----------------------------------------------------------------------------------------------------------|
|     | Authors: Hoang-Kim Amy, Chiarello Eugenio, Moroni Antonio, Giannini Sandro                               |
|     | Speaker: Hoang-Kim Amy                                                                                   |
| F55 | Audit of referral practice in fracture clinic for secondary prevention of fragility fractures in elderly |
|     | patients                                                                                                 |
|     | Authors: Sewell Mathew, Sewell Thomas, Al-Nammari Shafic                                                 |
|     | Speaker: Sewell Mathew                                                                                   |
| F56 | Secondary prevention of osteoporotic fractures: Are we doing enough?                                     |
|     | Authors: Cohen Daniel, Chapman Eleanor, Sarkar Suchira, Manning Michael                                  |
|     | Speaker: Cohen Daniel                                                                                    |
| F57 | Is Fracture Healing Delayed In Osteoporotic Patients?                                                    |
|     | Authors: Nikolaou Vassilios, Lindner Tobias, Kanakaris Nikolaos, Giannoudis Peter                        |
|     | Speaker: Nikolaou Vassilios                                                                              |
| F58 | Efficacy and Safety of Zoledronic Acid 5 mg in Preventing Fractures in Men and Women After Hip           |
|     | Fracture                                                                                                 |
|     | Authors: Nordsletten Lars, Lyles Ken, Colon-Emeric Cathleen, Magaziner Jay, Adachi Jonathan,             |
|     | Pieper Carl, Hyldstrup Lars, Eriksen Erik Fink, Boonen Steven                                            |
|     | Speaker: Nordsletten Lars                                                                                |
| F59 | Prospective follow up of patients after osteosynthesis of unstable osteoporotic intertrochanteric        |
|     | fractures                                                                                                |
|     | Authors: Malkus Tomas, Vaculik Jan, Dungl Pavel, Kubes Radovan, Majernicek Marek, Simkova                |
|     | Gabriela, Horak Martin, Povysil Ctibor, Skacelova Simona                                                 |
|     | Speaker: Malkus Tomas                                                                                    |
| F60 | Intertrochanteric cancellous bone as a predictor of RSA migration of uncemented femoral stems            |
|     | Authors: Hannu Aro, Mäkinen Tatu, Moritz Niko, Alaranta Riku, Ajosenpää Jaakko, Lankinen                 |
|     | Petteri, Alm Jessica                                                                                     |
|     | Speaker: Hannu Aro                                                                                       |

#### 15.00 - 18.00

#### **GUEST SESSION**

#### **fOrTE**



| THE FEDERATION OF ORTOPAEDIC TRAINEES IN EUROPE | ATHENA |
|-------------------------------------------------|--------|
| Organiser: Temmerman Olivier (Netherlands)      |        |
| fOrTE: goals and future                         |        |
| Speaker: Temmerman Olivier (Netherlands)        |        |
| Orthopaedic training in Europe: the future      |        |
| Speaker: Guest speaker                          |        |
| Orthopaedic training in Sweden                  |        |
| Speaker: Sam Arkan (Sweden)                     |        |
| Orthopaedic training in the Netherlands         |        |
| Speaker: Van den Boom Lennart (Netherlands)     |        |
| Orthopaedic training in the UK                  |        |
| Speaker: McNamara lain (United Kingdom)         |        |

#### 16.30 - 17.30

| ICL | WHAT THE ORTHOPAEDIST SHOULD KNOW ABOUT ANTI-TNFS | CLIO |
|-----|---------------------------------------------------|------|
|     | Moderator: Hämäläinen Martti (Finland)            |      |
|     | Lecturer: Rydholm Urban (Sweden)                  |      |

#### 16.30 - 18.00

#### **GUEST SESSION**

### **CAOS**



| ROUND TABLE: COMPUTER-ASSISTED KNEE SURGERY: STATE OF THE ART | RISSO |
|---------------------------------------------------------------|-------|
| Organiser: Saragaglia Dominique (France)                      |       |
| Computer-assisted TKA with an image-free system               |       |
| Speaker: Miehlke Rolf (Germany)                               |       |
| Results of computer-assisted TKA: a literature review         |       |
| Speaker: Stindel E. (France)                                  |       |
| Computer-assisted UKR                                         |       |
| Speaker: Jenny J.Y. (France)                                  |       |
| Computer-assisted osteotomies around the knee                 |       |
| Speaker: Saragaglia Dominique (France)                        |       |
| Computer-assisted ACL reconstruction                          |       |
| Speaker: Plaweski S. (France)                                 |       |

### 16.30 - 18.00

| SYMPOSIUM  | REVISION THR: DEALING WITH SEVERE FEMORAL BONE LOSS HERMES                                  |
|------------|---------------------------------------------------------------------------------------------|
|            | Organiser: Learmonth Ian (United Kingdom)                                                   |
|            | Distally locked stem to address complex femoral revision of hip arthroplasties              |
|            | Speaker: Migaud Henri (France)                                                              |
|            | Revision THR: Dealing with severe femoral bone loss                                         |
|            | Speaker: Wagner Michael (Germany)                                                           |
|            | The infected THR: "Current strategies"                                                      |
|            | Speaker: Blom Ashley (United Kingdom)                                                       |
|            | Uncemented reconstruction without distal fixation                                           |
|            | Speaker: Marega Luca (Italy)                                                                |
| SYMPOSIUM  | EPICONDYLITIS MEDIAL AND LATERAL CALLIOPI                                                   |
|            | Organiser: Van Glabbeek Francis (Belgium)                                                   |
|            | Conservative treatment of medial and lateral epicondylitis                                  |
|            | Speaker: Stanley David (United Kingdom)                                                     |
|            | Failed surgical treatment of medial and lateral epicondylitis                               |
|            | Speaker: Van Riet Roger (Belgium)                                                           |
|            | Lateral and medial epicondylitis: anatomopathology and biomechanics-an update               |
|            | Speaker: Mansat Pierre (France)                                                             |
|            | Operative treatment of medial and lateral epicondylitis                                     |
|            | Speaker: Eygendaal Denise (Netherlands)                                                     |
| FREE PAPER | KNEE OSSEOUS ERATO                                                                          |
|            | Moderators: Fritschy Daniel (Switzerland), Levai Jean-Paul (France)                         |
| F34        | Non Weight Bearing X-Rays Of The Knee For Osteoarthritis A Waste Of Time And Money          |
|            | Authors: Oburu Ezekiel, Oroko Permenas                                                      |
|            | Speaker: Oburu Ezekiel                                                                      |
| F35        | Tapping test in patients with painful bone marrow edema of the knee                         |
|            | Authors: Meizer Roland, Aigner Nicolas, Meraner Dominik, Meizer Elisabeth, Radda Christian, |
|            | Landsiedl Franz                                                                             |
|            | Speaker: Meizer Roland                                                                      |
| F36        | The geometry of trochlear groove                                                            |
|            | Authors: Iranpour Boroujeni Farhad, Merican Azhar, Dandachli Wael, Amis Andrew, Cobb Justin |
|            | Speaker: Iranpour Boroujeni Farhad                                                          |
| F37        | Gender specific anatomy of the distal femur                                                 |
|            | Authors: Parratte Sebastien, Mahfouz Mohamed, Booth Robert, Argenson Jean-Noël              |
|            | Speaker: Parratte Sebastien                                                                 |

# THURSDAY 29 MAY 08

#### 16.30 - 18.00

| 10.30      |                                                                                                                                                                                        |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F39        | Reduced length of stay with mini-incision knee arthroplasty: a prospective randomised controlled trial Authors: Sidhom Sameh, Al-Lami Mhamed, Sturdee Simon, Anderson Alex, Muthukumar |
|            | Nagarajan, Hughes Victoria, Bennett Caroline, London Nick                                                                                                                              |
|            | Speaker: Sidhom Sameh                                                                                                                                                                  |
| F40        | Predictors of Length of Hospital Stay in Total Knee Replacement Patients                                                                                                               |
|            | Authors: Smith Innes, Elton Robert, Brenkel Ivan                                                                                                                                       |
|            | Speaker: Smith Innes                                                                                                                                                                   |
| F41        | The Impact of Hospital Volume on the Cost-Effectiveness of New Surgical Technology: The Case of                                                                                        |
|            | Computer Navigation in Knee Surgery                                                                                                                                                    |
|            | Authors: Malchau Henrik, Slover James, Bozic Kevin, Tosteson Anna, Rubash Harry                                                                                                        |
|            | Speaker: Malchau Henrik                                                                                                                                                                |
| F42        | The increasing financial impact of revision total knee arthroplasty                                                                                                                    |
|            | Authors: Oduwole Kayode, Molony Darmuid, Picha Simi, Mulhall Kevin                                                                                                                     |
|            | Speaker: Oduwole Kayode                                                                                                                                                                |
| FREE PAPER | THR GENERAL URANIE                                                                                                                                                                     |
|            | Moderators: Tabutin Jacques (France), Garcia-Cimbrelo Eduardo (Spain)                                                                                                                  |
|            | <u> </u>                                                                                                                                                                               |

| FREE PAPER | THR GENERAL URANIE                                                                                      |
|------------|---------------------------------------------------------------------------------------------------------|
|            | Moderators: Tabutin Jacques (France), Garcia-Cimbrelo Eduardo (Spain)                                   |
| F61        | The Effects of Deprivation in a Regional Hip Arthroplasty Database                                      |
|            | Authors: Jenkins Paul, Ng Chye, Perry Paul, Ballantyne James                                            |
|            | Speaker: Jenkins Paul                                                                                   |
| F62        | Novel 3D mapping of wear patches for metal on metal (MoM) wear assessment using high resolution         |
|            | optical technique                                                                                       |
|            | Authors: Tuke Mike, Taylor Adrian, Maul Christian                                                       |
|            | Speaker: Tuke Mike                                                                                      |
| F63        | Predictors of length of stay following total hip replacement: A multivariate analysis of 2302 patients. |
|            | Authors: Ohly Nicholas, Dall Graham, Ballantyne James, Brenkel Ivan                                     |
|            | Speaker: Ohly Nicholas                                                                                  |
| F64        | Impact of age and comorbidity on the mortality within 90 days following the primary total hip           |
|            | replacement: A nationwide Danish follow-up study                                                        |
|            | Authors: Pedersen Alma, Riis Anders, Johnsen Soren, Sørensen Henrik                                     |
|            | Speaker: Pedersen Alma                                                                                  |
| F65        | The Effect of Pre-operative Back Pain on Medium Term Outcome Following Unilateral Primary Total Hip     |
|            | Replacement: A 5 year Prospective Study                                                                 |
|            | Authors: Savaridas Terence, Brenkel Ivan, Ballantyne James                                              |
|            | Speaker: Savaridas Terence                                                                              |

# THURSDAY 29 MAY 08

## 16.30 - 18.00

| F66 | Oswestry hip score: A patient assessed tool for complete evaluation of hip function.            |
|-----|-------------------------------------------------------------------------------------------------|
|     | Authors: Aulakh Tajeshwar, Robinson Eric, Richardson James                                      |
|     | Speaker: Aulakh Tajeshwar                                                                       |
| F67 | Mortality and morbidity following total hip arthroplasty                                        |
|     | Authors: Ryge Camilla, Lassen Michael, Solgaard Søren, Sonne-Holm Stig                          |
|     | Speaker: Ryge Camilla                                                                           |
| F68 | One-stage bilateral total hip replacement surgery is safe and highly cost-effective             |
|     | Authors: Rolfson Ola, Digas Georgios, Herberts Peter, Borgström Fredrik, Garellick Göran        |
|     | Speaker: Rolfson Ola                                                                            |
| F69 | Does the MIS fullfill the demands for precise implant position in THR? (anterolateral approach, |
|     | standard implants – Zweymüller SL PLUS and SL-MIA Stem, BICON threaded cup)                     |
|     | Authors: Junk-Jantsch Sabine, Pflüger Gerald                                                    |
|     | Speaker: Junk-Jantsch Sabine                                                                    |

|                |                                                          | Hermes, Level 2                        | Calliope, Level 3                                   | Erato, Level 3                                                                | Risso, Level 2                                                |                                                                      |                                 | Gallieni 2, Level 2         | Gallieni 5, Level 2                                |
|----------------|----------------------------------------------------------|----------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|-----------------------------|----------------------------------------------------|
| Knee<br>Symp   | 다.<br>라                                                  | 를 건<br>당                               | Foot/Ankle<br>ICL                                   | Paediatrics<br>Symp                                                           | Knee<br>FP                                                    | ££:                                                                  | Knee<br>FP                      | Trauma<br>FP                | Basic Science<br>FP                                |
|                |                                                          |                                        | Disorder and gait analysis<br>of the foot and ankle | Current State of Osteomy-<br>elitis management in the<br>child                | Nnee Cartilage                                                |                                                                      |                                 | rractures upper extremity   | basic science cement and<br>bone fixation          |
|                |                                                          | Hip<br>Symp<br>THP: Garge contability  | Foot/Ankle<br>Symp                                  |                                                                               | Foot/Ankle<br>FP                                              |                                                                      | Knee<br>FP<br>170               | Trauma<br>FP<br>Trauma lama | Basic Science<br>FP                                |
| Knee<br>ICL    |                                                          | bone loss                              | ווכנו לפווו                                         | Tumors<br>ICL                                                                 | 300                                                           |                                                                      | INI.                            |                             | tors                                               |
| "Repair        | Osteoporosis:<br>Epidemiology/Prevention/<br>Treatment   |                                        |                                                     | Unicameral bone cyst                                                          |                                                               |                                                                      |                                 |                             |                                                    |
|                | Break                                                    | Break                                  | Break                                               | Break                                                                         | Break                                                         | Break                                                                | Break                           | Break                       | Break                                              |
|                | Osteoporosis<br>Symp                                     | Hip<br>FP                              | Foot/Ankle<br>FP                                    | Paediatrics<br>FP                                                             | Trauma<br>FP                                                  | Knee<br>CCD                                                          | 3 minutes FP presenta-<br>tions | 3 minutes FP presenta-tions | Basic Science<br>FP                                |
|                |                                                          | Adult hip dysplasia                    | Hind foot                                           | Lower limb and foot                                                           | Trauma                                                        | Knee (Non-prosthetics)                                               | New -                           | - way                       | Basic Science:<br>Osteogenesis and bone<br>healing |
|                |                                                          |                                        |                                                     |                                                                               |                                                               |                                                                      |                                 |                             |                                                    |
|                |                                                          | CeramTec AG<br>Industry Symposia       |                                                     | Synthes GmbH<br>Industry Symposia                                             | SAMO<br>Industry Symposia                                     | Synthes GmbH<br>Industry Symposia                                    |                                 |                             |                                                    |
|                |                                                          | Zirconia, a curse or a<br>Blessing?    |                                                     | Geriatric Fracture Centers<br>– A New Patient Pathway:<br>What is a Geriatric | TREKKING Voyager Live<br>C.A.S                                | Clinical experience with<br>the Expert Hindfoot<br>Arthrodesis Nail. |                                 |                             |                                                    |
|                |                                                          |                                        |                                                     | Fracture Center and why is co-managed care impor-                             |                                                               | Presentation and hands-on demonstration                              |                                 |                             |                                                    |
|                |                                                          |                                        |                                                     |                                                                               |                                                               |                                                                      |                                 |                             |                                                    |
| Knee<br>ICL    |                                                          | 를                                      | Foot/Ankle<br>ICL                                   |                                                                               | ARTOF<br>Guest Session                                        | Hip<br>CCD                                                           | Osteoporosis<br>ExMEx           |                             |                                                    |
|                | 1 - Sport Related Hip<br>Diseases<br>2 - Extremes Sports |                                        | Failed surgery of the fore–<br>foot                 | Paediatric Hip and Femur                                                      | Fractures of the humerus –<br>Management of ankle<br>fracture | Revision Hip                                                         |                                 |                             |                                                    |
|                |                                                          | Hip<br>FP                              | Foot/Ankle<br>FP                                    |                                                                               |                                                               |                                                                      |                                 |                             |                                                    |
| TKR Techniques |                                                          | THR primary: outcomes<br>and results   |                                                     | Paediatrics<br>ICL                                                            |                                                               | Foot/Ankle<br>CCD                                                    |                                 |                             |                                                    |
|                |                                                          |                                        |                                                     | Current concepts in managing the spastic hip                                  |                                                               | root problems                                                        |                                 |                             |                                                    |
|                |                                                          | Break                                  | Break                                               | Break                                                                         | Break                                                         |                                                                      |                                 |                             |                                                    |
| Knee<br>Symp   |                                                          | Hip<br>Symp                            | aediatrics<br>CL                                    | Paediatrics<br>Symp                                                           | H. d.                                                         | Break                                                                |                                 |                             |                                                    |
| ormities       |                                                          | The infected THR: "Current strategies" | he growing child                                    |                                                                               |                                                               | ISLASS<br>Guest Session                                              |                                 |                             |                                                    |
|                |                                                          |                                        |                                                     |                                                                               |                                                               | Laser discectomy and associated percutaneous techniques in DDD       |                                 |                             |                                                    |

Traumal Spine Shoulder/Elbow Hand and wrist Foot/Ankle Paediatrics Bone and Joint Infection Ostcoporosis Reabilistical non-surgical management management

General Sports/Knee orthopaedics/ soft-tissue Basic Science

## 7.30 - 8.30

| ICL        | BIOTECHNOLOGIES IN THA HERMES                                                                         |
|------------|-------------------------------------------------------------------------------------------------------|
|            | Moderator: Hannu Aro (Finland)                                                                        |
|            | Lecturer: Garcia-Cimbrelo Eduardo (Spain)                                                             |
| ICL        | DISORDER AND GAIT ANALYSIS OF THE FOOT AND ANKLE CALLIOPE                                             |
|            | Moderator: Besse Jean-Luc (France)                                                                    |
|            | Lecturer: Valderrabano Victor (Switzerland)                                                           |
| FREE PAPER | KNEE CARTILAGE RISSO                                                                                  |
|            | Moderators: Moyen Bernard (France)                                                                    |
| F151       | Knee arthroscopy: how much training is necessary? A cross-sectional study                             |
|            | Authors: Kennedy Jim, Leonard Michael, Keily Paula, Murphy Paul                                       |
|            | Speaker: Kennedy Jim                                                                                  |
| F152       | The relationship between the in vivo measured stiffness and the histological stage of degeneration of |
|            | human knee articular cartilage                                                                        |
|            | Authors: Szerb Imre, Mikó Ibolya, Pánics István, Hangody László                                       |
|            | Speaker: Szerb Imre                                                                                   |
| F153       | Minimally-invasive arthroscopically-supported unicondylar Surface Replacement in discrete Cartilage   |
|            | Defects of the Knee Joint- Initial Results with the Arthrosurface® System                             |
|            | Authors: Meyer Oliver, Follrichs Eckhard, Godolias Georgios                                           |
|            | Speaker: Meyer Oliver                                                                                 |
| F154       | Therapy of Osteochondrosis Dissecans of the Knee Joint in Adolescence using Ethipin Fixation- Long-   |
|            | term Results in a 10-year Follow-up                                                                   |
|            | Authors: Fechner Alexander, Meyer Oliver, Godolias Georgios                                           |
|            | Speaker: Fechner Alexander                                                                            |
| F155       | A prospective, randomised study of autologous chondrocyte implantation (ACI-C) and matrix-carried     |
|            | autologous chondrocyte implantation (MACI) in the management of chondral and osteochondral            |
|            | defects of the knee: three year follow up                                                             |
|            | Authors: Bayliss Lee, Jameson-Evans Matthew, Hanna Sammy, Gikas Panos, Carrington Richard,            |
|            | Briggs Timothy, Skinner John, Bentley George                                                          |
|            | Speaker: Bayliss Lee                                                                                  |
| F156       | Results of all-inside meniscal repair with FasT-FixTM Meniscal Repair System in 83 cases. A           |
|            | prospective study                                                                                     |
|            | Authors: Mastrokalos Dimitrios, Koulalis Dimitrios, Zachos Konstantinos, Pyrovolou Nikolaos,          |
|            | Kontovazenitis Panayotis, Lendi Anna, Karaliotas Georgios, Sakellariou Vasilios, Pandos Panayiotis    |
|            | Speaker: Mastrokalos Dimitrios                                                                        |

## 7.30 - 8.30

| FREE PAPER | KNEE MISCELLANEOUS GALLIENI 3                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Moderators: Verdonk René (Belgium), Beaufils Philippe (France)                                                                                                              |
| F199       | Alignment after navigated and conventional TKA – a prospective, randomized, CT-controlled trial  Authors: Lützner Jörg, Krummenauer Frank, Günther Klaus, Kirschner Stephan |
| F200       | Speaker: Lützner Jörg  Flexion contracture in Total Knee Replacement: The influence of bone cuts                                                                            |
| F200       | Authors: Ilyas Jami, Deakin Angela, Brege Celine, Picard Frederic                                                                                                           |
|            | Speaker: Ilyas Jami                                                                                                                                                         |
| F201       | Patellofemoral arthroplasty – results of a nationwide survey in Germany                                                                                                     |
| 1201       | Authors: Becher Christoph, Renke Andreas, Heyse Thomas, Tibesku Carsten, Fuchs-Winkelmann                                                                                   |
|            | Susanne                                                                                                                                                                     |
|            | Speaker: Becher Christoph                                                                                                                                                   |
| F202       | Validation of an acceleration based gait test                                                                                                                               |
| . 202      | Authors: Senden Rachel, Grimm Bernd, Van Hemert Wouter, Meijer Kenneth, Savelberg Hans,                                                                                     |
|            | Heyligers Ide                                                                                                                                                               |
|            | Speaker: Grimm Bernd                                                                                                                                                        |
| F203       | Use of Tomofix plate in High Tibial Osteotomy for Medial compartment osteoarthritis of the knee                                                                             |
|            | Authors: Rafiq Imran, Zaki Saeed, Kapoor Amit, Rae Paul                                                                                                                     |
|            | Speaker: Rafiq Imran                                                                                                                                                        |
| F204       | Should Extended Scope Physiotherapists place patients directly on arthroscopy lists?                                                                                        |
|            | Authors: Kotecha Amit, Meyer Carl, Crichlow Tom, Kakati S.                                                                                                                  |
|            | Speaker: Kotecha Amit                                                                                                                                                       |
| FREE PAPER | FRACTURES UPPER EXTREMITY GALLIENI 2                                                                                                                                        |
|            | Moderators: Hoffmeyer Pierre (Switzerland), Björkenhein Jan-Magnus (Finland)                                                                                                |
| F232       | The XS nail. A new concept in olecranon and ulna fracture management                                                                                                        |
|            | Authors: Friedl Wilhelm, Gehr Jnas                                                                                                                                          |
|            | Speaker: Friedl Wilhelm                                                                                                                                                     |
| F233       | A short term functional outcome study comparing closed reduction percutaneous wire fixation with                                                                            |
|            | open reduction internal fixation for fractures of the distal radius                                                                                                         |
|            | Authors: Mauffrey Cyril, Cooper Lisa, Brewster Mark, Lewis Charlie                                                                                                          |
|            | Speaker: Mauffrey Cyril                                                                                                                                                     |
| F234       | Patients' Perceptions of Quality of Primary Care for Mono-trauma to an Extremity                                                                                            |
|            | Authors: Rouleau Dominique, Debbie Feldman, Debbie Parent                                                                                                                   |
|            | Speaker: Rouleau Dominique                                                                                                                                                  |

## 7.30 - 8.30

| F235       | 'Sag sign' – a simple radiological sign for detecting injury to the thumb ulnar collateral ligament<br>Authors: Gurdezi Sabahat, Mok Daniel |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|            | Speaker: Gurdezi Sabahat                                                                                                                    |
| F236       | An Instructional Review of Military Hand Trauma: Learning from past experience and embracing                                                |
|            | emerging concepts                                                                                                                           |
|            | Authors: Eardley Will, Anakwe Raymond, Standley David, Stewart Michael                                                                      |
|            | Speaker: Eardley Will                                                                                                                       |
| F237       | An arthroscopic method for management of acute acromioclavicular (AC) joint Dislocation                                                     |
|            | Authors: Salama Amir, Potter David                                                                                                          |
|            | Speaker: Salama Amir                                                                                                                        |
| FREE PAPER | BASIC SCIENCE CEMENT AND BONE FIXATION GALLIENI 5                                                                                           |
|            | Moderators: Bentley George (United Kingdom), Steens Wolfram (Germany)                                                                       |
| F265       | Comparison of second generation highly crosslinked polyethylenes under adverse aging conditions                                             |
|            | Authors: Wannomae Keith, Nabar Sean, Muratoglu Orhun                                                                                        |
|            | Speaker: Wannomae Keith                                                                                                                     |
| F266       | Microradiological and biomechanical evaluation of negative pressure intrusion cementation techniques                                        |
|            | in total hip arthroplasty                                                                                                                   |
|            | Authors: Mac Niocaill Ruairi, Britton John, Lennon Alexander, Kenny Patrick, Prendergast Patrick                                            |
|            | Speaker: Mac Niocaill Ruairi                                                                                                                |
| F267       | Comparison of mechanical stability of 3 screw fixation methods in saw bone                                                                  |
|            | Authors: Chin Kuen, Gogi Nitish, Fulcher Geoff, Deshmukh Subokh, Shepherd Duncan                                                            |
|            | Speaker: Chin Kuen                                                                                                                          |
| F268       | A biomechanical comparison of lateral plate fixation with lag screw and antiglide plate fixation with a                                     |
|            | lag screw for Weber B ankle fractures                                                                                                       |
|            | Authors: Ashraf Mjeeb, Davarinos Nikos, Ellanti Prasad, Thakral Rishi, Nicholson Paul, Morris                                               |
|            | Seamus, Mc Elwain John                                                                                                                      |
|            | Speaker: Ellanti Prasad                                                                                                                     |
| F270       | Tension Band Wiring Concept: A Biomechanical Study                                                                                          |
|            | Authors: Ashraf Mjeeb, Ellanti Prasad, Thakral Rishi, Mcevoy Fiona, Sparkes Joe, Mc Elwain John                                             |
|            | Speaker: Ashraf Mjeeb                                                                                                                       |

## 7.30 - 9.00

| SYMPOSIUM  | THE ACUTE SWOLLEN KNEE: DIAGNOSIS AND MANAGEMENT Organisers: Kvien Tore (Norway), Günther Klaus-Peter (Germany), Fritschy Daniel (Switzerland), Ippolito Ernesto (Italy) |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Affection of the knee joint – the rheumatological perspective                                                                                                            |
|            | Speaker: Kvien Tore (Norway)                                                                                                                                             |
|            | Knee swelling in children and adolescents                                                                                                                                |
|            | Speaker: Tudisco Cosimo (Italy)                                                                                                                                          |
|            | Presentation of EULAR-EFORT recommendations "Recomendation for diagnosis and initial management                                                                          |
|            | of patients with acute or recent swelling of the knee                                                                                                                    |
|            | Speaker: Günther Klaus-Peter (Germany)                                                                                                                                   |
|            | Septic arthritis treatment principles                                                                                                                                    |
|            | Speaker: Fritschy Daniel (Switzerland)                                                                                                                                   |
| SYMPOSIUM  | CURRENT STATE OF OSTEOMYELITIS MANAGEMENT IN THE CHILD ERATO                                                                                                             |
|            | Organiser: Frediani Piero Vittorio (Italy)                                                                                                                               |
|            | Chronic osteomyelitis treatment in limited resource-countries                                                                                                            |
|            | Speaker: Boero Silvio (Italy)                                                                                                                                            |
|            | Spondylodiscitides in childhood                                                                                                                                          |
|            | Speaker: Pagnotta Gaetano (Italy)                                                                                                                                        |
|            | Subacute osteomyelitis in the child                                                                                                                                      |
|            | Speaker: Bau Diego (Italy)                                                                                                                                               |
|            | The management of acute septic hip arthritis and its outcome                                                                                                             |
|            | Speaker: Dobashi Takara (Brazil)                                                                                                                                         |
|            | The management progress of hematogenous osteomyelitis, rare osteomyelitis and osteomyelitis in immunodepressed children                                                  |
|            | Speaker: Frediani Piero Vittorio (Italy)                                                                                                                                 |
| FREE PAPER | HIP FRACTURES OUTCOMES CLIO                                                                                                                                              |
|            | Moderators: Thorngren Karl-Göran (Sweden), Hulet Christophe (France)                                                                                                     |
| F88        | An analysis of factors contributing to the development of pressure sores in hip fractures                                                                                |
|            | Authors: Haleem Shahnawaz, Khan Sameer, Parker Martyn                                                                                                                    |
|            | Speaker: Haleem Shahnawaz                                                                                                                                                |
| F89        | Differences in complications and length of stay between patients with a hip fracture treated at an                                                                       |
|            | orthopaedic department and patients treated at other hospital departments                                                                                                |
|            | Authors: Hommel Ami, Bjorkelund Karin, Thorngren Karl-Göran, Ulander Kerstin<br>Speaker: Hommel Ami                                                                      |

## 7.30 - 9.00

| F90 | Improved quality of care for patients with a hip fracture: An implemented pathway that reduces       |
|-----|------------------------------------------------------------------------------------------------------|
|     | pressure ulcers                                                                                      |
|     | Authors: Hommel Ami, Bjorkelund Karin, Thorngren Karl-Göran, Ulander Kerstin                         |
|     | Speaker: Hommel Ami                                                                                  |
| F91 | Influence of optimized treatment of patients with hip fracture on time to operation, length of stay, |
|     | re-operations and mortality within one year                                                          |
|     | Authors: Hommel Ami, Ulander Kerstin, Bjorkelund Karin, Norrman Per-Ola, Wingstrand Hans,            |
|     | Thorngren Karl-Göran                                                                                 |
|     | Speaker: Hommel Ami                                                                                  |
| F92 | The New Mobility Score as a Predictor of Early Independency in Basic Mobility after Hip Fracture     |
|     | Surgery.                                                                                             |
|     | Authors: Kristensen Morten, Foss Nicolai, Kehlet Henrik                                              |
|     | Speaker: Kristensen Morten                                                                           |
| F93 | Increased Risk of Inferior outcomes after Intraoperative Femoral Fracture in Total Hip Arthroplasty. |
|     | Authors: Thillemann Theis, Pedersen Alma, Johnsen Soren, Soballe Kjeld                               |
|     | Speaker: Thillemann Theis                                                                            |
| F94 | Outcome of fixation in displaced intracapsular hip fractures                                         |
|     | Authors: McGrath Anthony, Johnstone Alan                                                             |
|     | Speaker: McGrath Anthony                                                                             |
| F95 | Outcome of AO Cannulated Screws for the Fracture Neck of Femur in patients with Diabetes mellitus-   |
|     | A retrospective study of 62 patients.                                                                |
|     | Authors: Sahu Ajay, Harshavardhana N., Maret S., Kolwadkar Y., Taylor H.                             |
|     | Speaker: Sahu Ajay                                                                                   |
| F96 | The Short Term Outcome of Subtrochanteric Fractures Treated with the New Synthes Proximal Femoral    |
|     | Nail Antirotation (PFNA)                                                                             |
|     | Authors: Guyver Paul, Mccarthy Michael, Neil Jain, Keenan Jonathan                                   |
|     | Speaker: Guyver Paul                                                                                 |

| FREE PAPER | HIP RESURFACING URANIE                                                                                    |
|------------|-----------------------------------------------------------------------------------------------------------|
|            | Moderators: Labek Gerold (Austria), Piriou Philippe (France)                                              |
| F184       | Revision of periprosthetic fractures after total hip replacement using a Proximal Femoral Replacement     |
|            | Modular Cemented Stem                                                                                     |
|            | Authors: Wroblewski Michael, Siney Paul, Crawford Scott, Purbach Bodo, Fleming Patricia                   |
|            | Speaker: Wroblewski Michael                                                                               |
| F185       | Distally locked stems for revision hip arthroplasties with severe femoral bone loss. Results of 101 cases |
|            | after a mean follow-up of 6 years (5 – 12)                                                                |
|            | Authors: May Olivier, Soenen Marc, Laffargue Philippe, Girard Julien, Migaud Henri                        |
|            | Speaker: May Olivier                                                                                      |
| F186       | Anatomic-specific proximal femoral allografts for bone stock reconstruction in revision hip               |
|            | arthroplasty                                                                                              |
|            | Authors: Nusem Iulian, Morgan David                                                                       |
|            | Speaker: Nusem Iulian                                                                                     |
| F187       | Femoral reconstruction using impacted cancellous allografts protected with a metal mesh for revision      |
|            | total hip arthroplasty: 23 hips with mean 12.5 years follow-up (range 8-20 years)                         |
|            | Authors: Riera Philippe, Girard Julien, May Olivier, Duquennoy Antoine, Laffargue Philippe,               |
|            | Migaud Henri                                                                                              |
|            | Speaker: Riera Philippe                                                                                   |
| F188       | Tamp-stem mismatch determines cement mantle thickness, cement penetration depth and subsidence            |
|            | of impaction-grafted femoral stems                                                                        |
|            | Authors: Ganapathi Muthu, Kuiper Jan-herman, Griffin Stuart, Saweeres Emad, Graham Niall                  |
|            | Speaker: Ganapathi Muthu                                                                                  |
| F190       | Birmingham hip resurfacing: Nine year results from an independent centre                                  |
|            | Authors: Aulakh Tajeshwar, Kuiper Jan-herman, Robinson Eric, Richardson James                             |
|            | Speaker: Aulakh Tajeshwar                                                                                 |
| F191       | The clinical significance of high cup angles and metal ion levels after hip resurfacing                   |
|            | Authors: Jameson Simon, Webb James, Langton David, Ramisetty Naren, Logishetty Raj, Nargol                |
|            | Anthony                                                                                                   |
|            | Speaker: Jameson Simon                                                                                    |
| F192       | Birmingham Hip resurfacing in the female patient over the age of 50 years is a safe and reliable form     |
|            | of hip arthroplasty                                                                                       |
|            | Authors: Byrne Fergus, O'Rourke Kieran                                                                    |
|            | Speaker: Byrne Fergus                                                                                     |

## 7.30 - 10.00

| Minimum Five-Year Follow-Up of Birmingham Hip Resurfacing Arthroplasty – An Independent Single       |
|------------------------------------------------------------------------------------------------------|
| Surgeon's Experience of 100 Cases                                                                    |
| Authors: Madhu Tiruveedhula, Akula Maheswara, Raman Raghu, Sharma Hemanth, Johnson                   |
| Verne                                                                                                |
| Speaker: Madhu Tiruveedhula                                                                          |
| A prospective study comparing Acetabular Bone removal in Hip Resurfacing and Uncemented Total Hip    |
| Arthroplasty                                                                                         |
| Authors: Brennan Stephen, Harty J., O'Rourke S.                                                      |
| Speaker: Brennan Stephen                                                                             |
| Cancer and mortality following metal on metal hip resurfacing arthroplasty                           |
| Authors: Aulakh Tajeshwar, Robinson Eric, Richardson James                                           |
| Speaker: Aulakh Tajeshwar                                                                            |
| Pseudotumours associated with metal-on-metal hip resurfacings                                        |
| Authors: Pandit Hemant, Glyn-jones Sion, Gundle Roger, Gibbons Christopher, Mclardy-Smith            |
| Peter, Whitwell Duncan, Athanasou Nicolas, Gill Harinderjit, Murray David                            |
| Speaker: Pandit Hemant                                                                               |
| Effect of hip resurfacing component acetabular version angle on ion level changes – a finite element |
| study                                                                                                |
| Authors: Gillies Mark, Kohan Lawrence, Hogg Michael, Appleyard Richard                               |
| Speaker: Gillies Mark                                                                                |
|                                                                                                      |

| SYMPOSIUM | THR: SEVERE ACETABULAR BONE LOSS                                       | HERMES |
|-----------|------------------------------------------------------------------------|--------|
|           | Organiser: Giacometti Ceroni Roberto (Italy)                           |        |
|           | 10-20 years outcome of the stemmed cup                                 |        |
|           | Speaker: Mc Minn Derek (United Kingdom)                                |        |
|           | Burch-Schneider ring and other devices                                 |        |
|           | Speaker: Zagra Luigi (Italy)                                           |        |
|           | Outcome of acetabular impaction grafting in revisions at 20 – 25 years |        |
|           | Speaker: Schreurs Willem (Netherlands)                                 |        |
|           | The graft protected by a cage                                          |        |
|           | Speaker: Kerboull Marcel (France)                                      |        |
|           | The role of the internal fixation                                      |        |
|           | Speaker: Ganz Reinhold (Switzerland)                                   |        |

| SYMPOSIUM  | HEEL PAIN CALLIOPE                                                                                                      |
|------------|-------------------------------------------------------------------------------------------------------------------------|
|            | Organiser: Singh Dishan (United Kingdom)                                                                                |
|            | Inferior heel pain: Conservative management                                                                             |
|            | Speaker: Singh Dishan (United Kingdom)                                                                                  |
|            | Inferior heel pain: Surgical treatment                                                                                  |
|            | Speaker: Rippstein Pascal (Switzerland)                                                                                 |
|            | Posterior heel pain: Conservative treatment                                                                             |
|            | Speaker: Cullen Nicholas (United Kingdom)                                                                               |
|            | Posterior heel pain: Surgical treatment                                                                                 |
|            | Speaker: Besse Jean-Luc (France)                                                                                        |
| FREE PAPER | FOOT RISSO                                                                                                              |
|            | Moderators: Maestro Michel (Monaco), Ronconi Paolo (Italy)                                                              |
| F157       | Results of Uncemented Ceramic on Ceramic First Metatarsophalygeal Joint Arthroplasty for Hallux Rigidus                 |
|            | Authors: Nisar Aamer, Khan Mohammed, Moras Prem                                                                         |
|            | Speaker: Nisar Aamer                                                                                                    |
| F158       | Significance of dynamic baropodometry for early diagnosis of hallux valgus decompensation                               |
|            | Authors: Ferre Bruno, Maestro Michel, Leemrijse Thibaut, Rivet Jean-Jacques                                             |
|            | Speaker: Ferre Bruno                                                                                                    |
| F159       | Treatment of acquired hallux varus deformity                                                                            |
|            | Authors: Meizer Roland, Aigner Nicolas, Meizer Elisabeth, Landsiedl Franz, Steinboeck Gunther<br>Speaker: Meizer Roland |
| F160       | Increased foot medial longitudinal-arch deformation during quiet standing and gait in subjects with                     |
|            | medial tibial stress syndrome                                                                                           |
|            | Authors: Bandholm Thomas, Boysen Lisbeth, Haugaard Stine, Zebis Mette, Bencke Jesper                                    |
|            | Speaker: Bandholm Thomas                                                                                                |
| F161       | Outcome after repeated soft tissue release in postoperative recurrence of idiopathic congenital talipes                 |
|            | equinovarus                                                                                                             |
|            | Authors: Mehrafshan Mathab, Rampal Virginie, Wicart Philippe, Seringe Raphael                                           |
|            | Speaker: Mehrafshan Mathab                                                                                              |
| F162       | Radiologic Evaluation of Talar Dome Configuration                                                                       |
|            | Authors: Leumann André, Wiewiorski Martin, Magerkurth Olaf, Egelhof Thomas, Rasch Helmut,                               |
|            | Valderrabano Victor                                                                                                     |
|            | Speaker: Wiewiorski Martin                                                                                              |

| F163 | Percutaneous versus open reduction and internal fixation of less severe intra-articular calcaneus fractures |
|------|-------------------------------------------------------------------------------------------------------------|
|      | Authors: Rammelt Stefan, Amlang Michael, Barthel Sven, Zwipp Hans                                           |
|      | Speaker: Rammelt Stefan                                                                                     |
| F164 | Resection Arthrodesis by triangular External Fixation for Posttraumatic Arthrosis of the Ankle –            |
|      | Clinical results in 95 cases                                                                                |
|      | Authors: Schulz Arndt, Hillbricht Sebastian, Bahri Noureddine, Paech Andreas, Jürgens Christian,            |
|      | Kiene Johannes                                                                                              |
|      | Speaker: Schulz Arndt                                                                                       |
| F165 | Clinico -Radiological evaluation of Isolated lateral malleolus fractures:                                   |
|      | Authors: Chokkalingam Sitsabesan, Ranjitkar Sailej, Dasari Kishore, Prakash Divya                           |
|      | Speaker: Chokkalingam Sitsabesan                                                                            |

| FREE PAPER | TKR GALLIENI 3                                                                                      |
|------------|-----------------------------------------------------------------------------------------------------|
|            | Moderators: Böhler Nikolaus (Austria), Deschamps Gérard (France)                                    |
| F205       | Validation of an experimental setup for kinematic knee joint analysis                               |
|            | Authors: Caraf Azmy, Bergonnier Sandra, Bonnet Xavier, Gabrielli François, Skalli Wafa              |
|            | Speaker: Caraf Azmy                                                                                 |
| F206       | Motion Analysis after Mobile UKA and TKA                                                            |
|            | Authors: Tatsumi Ichiroh, Hirakawa Kazuo, Matsuda Yoshikazu, Tsuji Kouji, Takayanagi Satoshi,       |
|            | Nakura Nariaki, Nakasone Satoshi                                                                    |
|            | Speaker: Tatsumi Ichiroh                                                                            |
| F207       | Full flexion after total knee using LPS flex implant                                                |
|            | Authors: Tarabichi Sam, Hawari Marwan                                                               |
|            | Speaker: Tarabichi Sam                                                                              |
| F208       | Does quad release improve knee flexion in the arthritic knee?                                       |
|            | Authors: Tarabichi Sam, Tarabichi Yasir                                                             |
|            | Speaker: Tarabichi Sam                                                                              |
| F209       | Results at more than 5 years of total knee arthroplasty with preservation of the posterior cruciate |
|            | ligament: outcome of the encased patellar component                                                 |
|            | Authors: Huten Denis, Boyer Patrick, Bassaine Mohamed                                               |
|            | Speaker: Huten Denis                                                                                |
| F210       | Posterior Cruciate Retaining Total Knee Arthroplasty – a 4–8 Year Follow-up                         |
|            | Authors: Pramhas Delio, Schneider Wolfgang, Mueller Christoph, Knahr Karl                           |
|            | Speaker: Pramhas Delio                                                                              |

| F211 | Wound defects in Total Knee arthroplasty: Evaluation, strategy and therapeutic modalities         |
|------|---------------------------------------------------------------------------------------------------|
|      | Authors: Bégué Thierry, Masquelet Alain                                                           |
|      | Speaker: Bégué Thierry                                                                            |
| F212 | Rotation Malpositioning of the Femur- or Tibial Components as a Cause of retropatellar Pain       |
|      | Symptoms or Unclear Knee Pain in Association with Knee Endoprostheses                             |
|      | Authors: Meyer Oliver, Follrichs Eckhard, Godolias Georgios                                       |
|      | Speaker: Meyer Oliver                                                                             |
| F213 | Outcome comparison of partial and full component revision total knee arthroplasty (TKA) for wear- |
|      | related problems                                                                                  |
|      | Author: Rodríguez-Merchán E.                                                                      |
|      | Speaker: Rodríguez-Merchán E.                                                                     |

| FREE PAPER | TRAUMA LOWER LIMB GALLIENI 2                                                                                              |
|------------|---------------------------------------------------------------------------------------------------------------------------|
| THEETALEN  | Moderators: Neyret Philippe (France), Peter Robin (Switzerland)                                                           |
| F238       | Computer navigated reduction of human cadaveric femoral shaft fractures                                                   |
|            | Authors: Keast-Butler Oliver, Lutz Michael, Lash Nicholas, Angelini Mark, Schemitsch Emil<br>Speaker: Keast-Butler Oliver |
| F239       | The Hansson Twin Hook provides an adequate fixation in osteoporotic femoral heads. Two failures of                        |
|            | fixation in a series of 157 prospectively followed patients with intertrochanteric fractures                              |
|            | Authors: Ceder Leif, Olséen Peter, Jönsson B, Besjakov Jck, Olsson O., Sernbo Igemar, Lunsjö Krl<br>Speaker: Ceder Leif   |
| F240       | The Accuracy of Guidewire Placement using Computer Navigation and its Relationship to Guidewire                           |
|            | Thickness                                                                                                                 |
|            | Authors: Keast-Butler Oliver, Lutz Michael, Lash Nicholas, Escott Benjamin, Waddell James,                                |
|            | Schemitsch Emil                                                                                                           |
|            | Speaker: Keast-Butler Oliver                                                                                              |
| F241       | Treatment of floating knee injuries                                                                                       |
|            | Authors: Beltsios Michail, Savvidou Olga, Soukakos Georgios, Rodopoulos Georgios, Giannakakis                             |
|            | Nicolaos, Segos Dimitrios                                                                                                 |
|            | Speaker: Beltsios Michail                                                                                                 |
| F242       | Removal of Locked Plates- How easy is it?                                                                                 |
|            | Authors: Garg Sunil, Imbuldeniya Arjuna, Groom Graeme                                                                     |
|            | Speaker: Garg Sunil                                                                                                       |
| F243       | Influence on stability of distal tibial fractures treated with intramedullary nailing                                     |
|            | Authors: Weninger Patrick, Schultz Arthur, Redl Heinz, Hertz Harald                                                       |
|            | Speaker: Weninger Patrick                                                                                                 |

| F244       | Inserting distal screws into interlocking nails: A new technique  Authors: Delialioglu Onder, Bayrakci Kenan, Daglar Bulent, Tasbas Bulent, Ceyhan Erman, Gunel Ugur  Speaker: Delialioglu Onder  Impact of intraoperative 3D fluoroscopy scan in the surgical treatment of calcaneal fractures |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Authors: Bahri Noureddine, Simon Lutz, Gaida Susanne, Schulz Arndt, Fuchs Stefan<br>Speaker: Bahri Noureddine                                                                                                                                                                                   |
| F246       | Total Knee Arthroplasty in post-traumatic intra-articular cases.<br>Author: Bégué Thierry<br>Speaker: Bégué Thierry                                                                                                                                                                             |
| FREE PAPER | STEM CELLS AND GROWTH FACTORS GALLIENI 5                                                                                                                                                                                                                                                        |
|            | Moderators: Garcia-Cimbrelo Eduardo (Spain), Hämäläinen Martti (Finland)                                                                                                                                                                                                                        |
| F271       | Chondrocytic potential of allogenic mesenchymal stem cells transplanted without immunosuppression to regenerate physeal defect in rabbits  Authors: Gal Petr, Planka Ladislav, Necas Alois, Kecova Helga, Kren Leos, Krupa Petr, Hlucilova Jana, Usvald Dusan                                   |
|            | Speaker: Gal Petr                                                                                                                                                                                                                                                                               |
| F272       | TGFbeta activates production of matrix metalloproteinase MMP-3 in human osteoblasts independent of their attachment to type I collagen scaffolds  Authors: Hoberg Maik, Kuchler Sara, Kuchler Katrin, Aicher Wilhelm, Rudert Maximilian  Speaker: Hoberg Maik                                   |
| F273       | The role of cartilage oligomeric protein matrix (comp) in osteoarthritic meniscus  Authors: López-Franco Mariano, López-Franco Oscar, Murciano-Antón María Aranzau, Gómez- Barrena Enrique, Sánchez-Pernaute Olga, Cañamero Marta, Herrero-Beaumont Gabriel Speaker: López-Franco Mariano       |
| F274       | Tendon transfers: Does the duration of immobilisation affect scarring and adhesions. A rabbit model Authors: Dähn Sylvia, Abel Rainer Speaker: Dähn Sylvia                                                                                                                                      |
| F275       | Prevention of bone bridge formation using transplantation of the autogenous mesenchymal stem cells to physeal defects: An experimental study in rabbits  Authors: Planka Ladislav, Gal Petr, Necas Alois, Kecova Helga, Filova Eva, Kren Leos, Krupa Petr Speaker: Planka Ladislav              |

## 8.30 - 10.00

| F276 | EndoTAG-1®, a cationic Liposome-containing Paclitaxel, demonstrates anti-angiogenic and anti-<br>inflammatory activity in Rheumatoid Arthritis in vivo<br>Authors: Schmitt-Sody Marcus, Metz Philip, Gottschalk Oliver, Schulze Britta, Bohnenkamp<br>Hermann, Michaelis Uwe, Guenzi Eric, Funk Martin, Jansson Volkmar<br>Speaker: Schmitt-Sody Marcus |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F278 | Evaluating suppression of PGE2, PAF and Histamine Synthesis and histopathological changes of bones in the Membrane Surrounding Particulate Polymethylmethacrylate in the Rat Tibia  Authors: Moghtadaei Mehdi, Akbarian Ehsan, Farahini Hossein, Zangi Mahdi, Pazouki Mohammad  Speaker: Moghtadaei Mehdi                                               |
| F279 | Protective effect of melatonin on ischemia-reperfusion injury of skeletal muscle Experimental study Authors: Erdem Mehmet, Gunes Taner, Bostan Bora, Sen Cengiz, Ozkan Fatih, Ozyurt Huseyin, Koseoglu Dogan Speaker: Erdem Mehmet                                                                                                                      |

## 9.00 - 10.00

| ICL | THE TORN MENISCUS: "REPAIR OR REMOVE?"          | ATHENA |
|-----|-------------------------------------------------|--------|
|     | Moderator: Fritschy Daniel (Switzerland)        |        |
|     | Lecturer: Beaufils Philippe (France)            |        |
| ICL | OSTEOPOROSIS: EPIDEMIOLOGY/PREVENTION/TREATMENT | CLIO   |
|     | Moderator: Dreinhöfer Karsten (Germany)         |        |
|     | Lecturer: Euller Ziegler Liana (France)         |        |
| ICL | UNICAMERAL BONE CYST                            | ERATO  |
|     | Moderator: Bollini Gerard (France)              |        |
|     | Lecturer: Cannon Stephen (United Kingdom)       |        |

| FREE PAPER | 3 MINUTES PRESENTATIONS – NEW! GALLIENI 3                                                         |
|------------|---------------------------------------------------------------------------------------------------|
|            | Moderators: Huten Denis (France), Bentley George (United Kingdom)                                 |
| F214       | Isolated greater trochanter fractures : Can we predict inter-trochanteric extension?              |
|            | Authors: Joshy Suraj, Maripuri Subramaniam, Mohanty Khitish                                       |
|            | Speaker: Joshy Suraj                                                                              |
| F215       | Prevention of venous thromboembolism with rivaroxaban after total hip replacement: Economic       |
|            | impact of extended thromboprophylaxis                                                             |
|            | Authors: Kakkar Ajay, Lees Michael, Sengupta Nishan, Muntz James                                  |
|            | Speaker: Kakkar Ajay                                                                              |
| F216       | Anatomy of the Hip before Total Hip Arthroplasty: A Tridimentionnal C-T study of 469 patients     |
|            | Authors: Parratte Sebastien, Flecher Xavier, Vesin Oivier, Brunet Christian, Aubaniac Jean,       |
|            | Argenson Jean-Noël                                                                                |
|            | Speaker: Parratte Sebastien                                                                       |
| F217       | Early stability of a cementless acetabular cup with a flattened pole. A randomized RSA study      |
|            | Authors: Munzinger Urs, Guggi Thomas, Kaptein Bart, Persoon Marion, Valstar Edward, Doets         |
|            | Cornelius                                                                                         |
|            | Speaker: Munzinger Urs                                                                            |
| F218       | Proximal femoral geometry and hip fracture patterns.A multi-centre comparative radiological study |
|            | from Southern Australia and Western Scotland                                                      |
|            | Authors: Bowey Andrew, Bowey Andrew, Gregory J., Duthie R.                                        |
|            | Speaker: Bowey Andrew                                                                             |
| F219       | A holistic approach to reduce length of stay for primary total hip replacements patients          |
|            | Authors: Kokkinakis Michail, Batey Sylvia, Banaszkiewicz Paul, Graham David, Kader Deiary         |
|            | Speaker: Kokkinakis Michail                                                                       |
| F220       | Causes of Prolonged Stay Following Low-Energy Fracture of the Proximal Femur: Issues of Most      |
|            | Concern                                                                                           |
|            | Authors: Gargan Ian, Mulhall Kevin                                                                |
|            | Speaker: Gargan lan                                                                               |
| F221       | Cementless total hip arthroplasty for hemophilic arthropathy – mnimum 5-year-follow up            |
|            | Authors: Kim Kang II, Cho Yoon Je, Chun Young Soo, Rhyu Kee Hyung, Yoo Myung Chul                 |
|            | Speaker: Kim Kang II                                                                              |
| F222       | Long-term follow-up of the uncemented cls stem in very young patients                             |
|            | Authors: Aldinger Peter, Jung Alexander, Ewerbeck Volker, Parsch Dominik                          |
|            | Speaker: Aldinger Peter                                                                           |

| F000       | TI ADOLL 1 (1 O 1 III) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                           |
|------------|--------------------------------------------------------------------------------------------------|
| F223       | The ABG Hydroxyapatite-Coated Hip stem results at a mean follow-up of 13 years                   |
|            | Authors: Bidar Romain, Asencio Gerard                                                            |
|            | Speaker: Bidar Romain                                                                            |
| F224       | Birmingham Hip Resurfacing Arthroplasty: A Series Of 117 Consecutive Hips With A Minimum Five    |
|            | Year Follow Up                                                                                   |
|            | Authors: Heilpern Giles, Shah Nirav, Fordyce Michael                                             |
|            | Speaker: Heilpern Giles                                                                          |
| F225       | Independent 5 year results of the Birmingham Hip Resurfacing                                     |
|            | Authors: Pandit Hemant, Steffen Robert, Gundle Roger, Mclardy-Smith Peter, Marks Barbara,        |
|            | Beard David, Gill Harinderjit, Murray David                                                      |
|            | Speaker: Pandit Hemant                                                                           |
| FREE PAPER | 3 MINUTES PRESENTATIONS – NEW! GALLIENI 3                                                        |
|            | Moderators: Bégué Thierry (France), Hoffmeyer Pierre (Switzerland)                               |
| F247       | Pelvic Embolisation in Polytrauma Patients: The UK perspective                                   |
|            | Authors: Giannoudis Peter, Chaudry S., Dimitriou Rosalia, Kanakaris Nikolaos, Richards P.,       |
|            | Matthews S.                                                                                      |
|            | Speaker: Giannoudis Peter                                                                        |
| F248       | Frontal plane leg alignment and muscular activity during maximum eccentric contractions in       |
|            | individuals with and without patellofemoral pain syndrome                                        |
|            | Authors: Liebensteiner Michael, Szubski Christoph, Raschner Christian, Krismer Martin, Burtscher |
|            | Martin, Platzer Hans, Deibl Martina, Dirnberger Eva                                              |
|            | Speaker: Liebensteiner Michael                                                                   |
| F250       | Arthroscopic treatment of acute traumatic AC joint dislocation                                   |
|            | Authors: Heikenfeld Roderich, Listringhaus Rico, Godolias Georgios                               |
|            | Speaker: Heikenfeld Roderich                                                                     |
| F251       | Periprosthetic fractures at the shoulder                                                         |
|            | Authors: Tabutin Jacques, Balestro Jean Christian, Batta Istvan, Cambas Pierre-Marie, Vogt       |
|            | Frédéric                                                                                         |
|            | Speaker: Tabutin Jacques                                                                         |
| F252       | Anterior transposition versus simple decompression for the treatment of cubital tunnel syndrome: |
|            | A meta-analysis of randomized controlled trials                                                  |
|            | Authors: Zlowodzki Michael, Can Simon, Bandari Mohit, Klliainen Loree, Shubert Warren            |
|            | Speaker: Zlowodzki Michael                                                                       |

| F253      | Management of massive cuff tear arthropathy with reverse geometry shoulder prosthesis- Exeter   |
|-----------|-------------------------------------------------------------------------------------------------|
| 1200      | experience of past seven years                                                                  |
|           | Authors: Naveed Masroor, Bunker Timothy, Kitson Jeffery                                         |
|           | Speaker: Naveed Masroor                                                                         |
| F254      | Evaluation of 99mTc-DPD-SPECT-CT for Localization of Symptomatic Osteoarthritis in Degenerative |
|           | Hindfoot and Midfoot Joints                                                                     |
|           | Authors: Wiewiorski Martin, Kretzschmar Martin, Rasch Helmut, Bilecen Deniz, Jacob              |
|           | Augustinus, Valderrabano Victor                                                                 |
|           | Speaker: Wiewiorski Martin                                                                      |
| F255      | Arthroscopic repair of chronic lateral ankle instability                                        |
|           | Authors: Corte-Real Nuno, Moreira Rodrigo                                                       |
|           | Speaker: Corte-Real Nuno                                                                        |
| F256      | A Study Of Elective Orthopaedic Consultation Time in a District General Hospital.               |
|           | Authors: Upadhyay Vishal, Farhan Wajiha, Garg Vijay, Sharma Roopa, Kumar Trinath                |
|           | Speaker: Upadhyay Vishal                                                                        |
| F257      | Upper Gastrointestinal Bleed in Orthopaedic Patients                                            |
|           | Authors: Madegowda Rghavendra , Singh Manu, Draviaraj Paul, Kirmani Sayyied                     |
|           | Speaker: Madegowda Rghavendra                                                                   |
| F258      | Morbidity and Mortality due to C. Difficile infection in fracture neck of femur patients        |
|           | Authors: Kakwani Rajeshkumar                                                                    |
| SYMPOSIUM | OSTEOPOROSIS: THE MAGNITUDE OF THE PROBLEM FOR THE ORTHOPAEDIC SURGEON CLIO                     |
|           | Organisers: Mutschler Wolf (Germany), Marsh David (United Kingdom)                              |
|           | Epidemiology of fragility fractures                                                             |
|           | Speaker: Dreinhöfer Karsten (Germany)                                                           |
|           | Treatment reality for Osteoporotic fractures in Europe                                          |
|           | Speaker: Åkesson Kristina (Sweden)                                                              |
|           | When to operate?                                                                                |
|           | Speaker: Mutschler Wolf (Germany)                                                               |
|           | Complex problems in the geriatric patient: co-managed approach                                  |
|           | Speaker: Marsh David (United Kingdom)                                                           |
|           | Outcome after Osteoporotic fractures                                                            |
|           | Speaker: Goldhahn Jörg (Switzerland)                                                            |
|           | Secondary Prevention                                                                            |
|           | Speaker: Bonjour Jean-Philippe (Switzerland)                                                    |

| CCD        | KNEE (NON-PROSTHETICS) URANIE                                                                         |
|------------|-------------------------------------------------------------------------------------------------------|
|            | Organiser: Verdonk René (Belgium)                                                                     |
|            | Knee (Non-prosthetics)                                                                                |
|            | Speakers: Almqvist Fredrik (Belgium), Monllau Juan Carlos (Spain), Nehrer Stefan (Austria)            |
| FREE PAPER | ACL ATHENA                                                                                            |
|            | Moderators: Fritschy Daniel (Switzerland), Beaufils Philippe (France)                                 |
| F70        | Accuracy of joint line tenderness and magnetic resonance imaging in the diagnosis of meniscus tears   |
|            | accompanying anterior cruciate ligament rupture                                                       |
|            | Authors: Yuksel Halil, Erkan Serkan, Uzun Macit                                                       |
|            | Speaker: Yuksel Halil                                                                                 |
| F71        | Anterior cruciate ligament reconstruction by using hamstring tendon autografts                        |
|            | Authors: Apostolopoulos Alexandros, Fasoulas Apostolos, Nakos Alexis, Theofanopoulos Fokionas,        |
|            | Nikolopoulos Dimitrios, Karadimas Eleytherios, Liarokapis Spyros, Michos Ioannis                      |
|            | Speaker: Apostolopoulos Alexandros                                                                    |
| F72        | A new technique in anterior cruciate ligament reconstruction to balance the tension of the graft      |
|            | tendon and the contralateral anterior cruciate ligament                                               |
|            | Authors: Bastian Johannes, Zumstein Matthias, Tomagra Salvatore, Bosshard Christoph, Schuster         |
|            | Andreas                                                                                               |
|            | Speaker: Bastian Johannes                                                                             |
| F73        | Very long term results of anterior cruciate ligament reconstruction combining a patellar tendon graft |
|            | with extra-articular tenodesis                                                                        |
|            | Authors: Verdonk Peter, Pernin Jérome, Ait Si Selmi Tarik, Massin Philippe, Neyret Philippe           |
|            | Speaker: Verdonk Peter                                                                                |
| F74        | Patello femoral changes 24,5 years after BPTB ACL reconstruction                                      |
|            | Authors: Verdonk Peter, Pernin Jérome, Neyret Philippe                                                |
|            | Speaker: Verdonk Peter                                                                                |
| F75        | Biomechanical, radiographic and functional results after computer-navigated ACL reconstruction        |
|            | Authors: Hart Radek, Krejzla Jaroslav, Šváb Pavel                                                     |
|            | Speaker: Hart Radek                                                                                   |

| A HERMES                                                                     | FREE PAPER |  |
|------------------------------------------------------------------------------|------------|--|
| l Parag                                                                      |            |  |
|                                                                              |            |  |
| Parag, Park Derek, Carrington Richard, Skinner John, Briggs Timothy, Bentley |            |  |
| e osteoarthritis affect outcome after autologous chondrocyte implantation?   | F78        |  |
| l Martin                                                                     |            |  |
| Martin                                                                       |            |  |
| ics of cruciate ligaments in PFFD                                            | F77 Arthro |  |
| ics of cruciate ligaments in PEED                                            | F77        |  |

|            | Speaker. Saiswai i arag                                                                                |
|------------|--------------------------------------------------------------------------------------------------------|
| FREE PAPER | ADULT HIP DYSPLASIA HERMES                                                                             |
|            | Moderators: Attila Bulent (Turkey), Chiron Philippe (France)                                           |
| F97        | Accuracy of radially reconstructed magnetic resonance arthrography in diagnosing acetabular labral     |
|            | tears and cartilage defects                                                                            |
|            | Authors: Griffin Damian, Karthikeyan Shanmugam, Gaymer Caroline                                        |
|            | Speaker: Griffin Damian                                                                                |
| F98        | Radiographic case definitions and prevalence of CAM-type femoroacetabular impingement                  |
|            | Authors: Gosvig Kasper, Jacobsen Steffen, Sonne-Holm Stig, Palm Henrik, Magnusson Eland                |
|            | Speaker: Gosvig Kasper                                                                                 |
| F99        | Pelvic osteotomy techniques and comparative effects on biomechanics of the hip                         |
|            | Authors: Maheshwari Rajan, Madan Sanjeev                                                               |
|            | Speaker: Maheshwari Rajan                                                                              |
| F100       | 20-Year Follow-up of Bernese Periacetabular Osteotomy                                                  |
|            | Authors: Steppacher Simon, Tannast Moritz, Ganz Reinhold, Siebenrock Klaus                             |
|            | Speaker: Steppacher Simon                                                                              |
| F101       | Can preoperative classifications for hip dysplasia predict restoration of optimal hip rotation centre? |
|            | Authors: Aljinovic Ana, Bicanic Goran, Delimar Domagoj                                                 |
|            | Speaker: Aljinovic Ana                                                                                 |
| F102       | Primary total hip arthroplasty in severe developmental dysplasia of the hip. 10 year results           |
|            | Authors: Biant Leela, Bruce Warwick, Assini Joseph, Walker Peter, Walsh William                        |
|            | Speaker: Biant Leela                                                                                   |

| F103 | Three-dimensional custom-designed cementless femoral stem for osteoarthritis due to congenital dislocation of the hip |
|------|-----------------------------------------------------------------------------------------------------------------------|
|      | Authors: Flecher Xavier, Parratte Sebastien, Aubaniac Jean, Argenson Jean-Noël                                        |
|      | Speaker: Flecher Xavier                                                                                               |
| F104 | Soft Tissue Release and Continuous Iliofemoral Distraction for Total Hip Arthroplasty in High                         |
|      | Developmental Hip Dislocation over 40 mm                                                                              |
|      | Authors: Lerch Matthias, Thorey Fritz, Von Lewinski Gabriela, Windhagen Henning                                       |
|      | Speaker: Lerch Matthias                                                                                               |
| F105 | Clinical Outcome of Resurfacing Arthroplasty in Patients with Developmental Dysplasia of the Hip                      |
|      | Authors: Naal Florian, Schmied Matthias, Maffiuletti Nicola, Leunig Michael, Hersche Otmar                            |
|      | Speaker: Naal Florian                                                                                                 |

| FREE PAPER | HIND FOOT CALLIOPE                                                                           |
|------------|----------------------------------------------------------------------------------------------|
|            | Moderators: Hintermann Beat (Switzerland), Besse Jean-Luc (France)                           |
| F115       | Böhler and Gissane angles of the calcaneus – what are the normal ranges?                     |
|            | Authors: Seyahi Aksel, Uludag Serkan, Koyuncu Lutfu, Taube Mary-Anne, Atalar Ata, Demirhan   |
|            | Mehmet                                                                                       |
|            | Speaker: Seyahi Aksel                                                                        |
| F116       | Our experience in ankle arthrodesis with ilizarov technique                                  |
|            | Authors: Matzaroglou Charalampos, Saridis Alkis, Trousas Dimitrios, Syggelos Spyros, Kravvas |
|            | Athanasios, Maragos Spyros, Lambiris Elias                                                   |
|            | Speaker: Matzaroglou Charalampos                                                             |
| F117       | Anterior T-plate for ankle arthrodesis                                                       |
|            | Authors: Maheshwari Rajan, Hadjikakou Perry, Redden Jonathan                                 |
|            | Speaker: Maheshwari Rajan                                                                    |
| F118       | Hindfoot arthrodesis: Effect of early weight bearing on union rate                           |
|            | Authors: Hajipour Ladan, Allen Patricia                                                      |
|            | Speaker: Hajipour Ladan                                                                      |
| F119       | Minimally invasive ankle arthrodesis with a retrograde locking nail after failed fusion      |
|            | Authors: Mader Konrad, Verheyen Cees, Dargel Jens, Pennig Dietmar                            |
|            | Speaker: Mader Konrad                                                                        |
| F120       | Post-traumatic Ankle Complications Treated with Posterior Blade Plate Ankle Arthrodesis      |
|            | Authors: Fearon Paul, Helmy Naeder, Meek Robert                                              |
|            | Speaker: Fearon Paul                                                                         |

| F121       | Total Ankle arthroplasty: a prospective study about 130 cases Authors: Gaudot Fabrice, Marmorat Jean-Luc, Piriou Philippe, Judet Thierry Speaker: Gaudot Fabrice                                                                                             |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F122       | Early results of 200 Total Ankle Arthroplasties (Mobility DePuy)  Authors: Wood Peter, Rippstein Pascal  Speaker: Wood Peter                                                                                                                                 |
| F123       | Minimum 5 year follow-up results of Scandinavian total ankle replacements<br>Authors: Karantana A., Hobson S., Dhar Sunil<br>Speaker: Karantana A.                                                                                                           |
| FREE PAPER | LOWER LIMB AND FOOT ERATO                                                                                                                                                                                                                                    |
|            | Moderators: Cannon Stephen (United Kingdom), Bollini Gerard (France)                                                                                                                                                                                         |
| F133       | Ossification nuclei of the first radio of the foot: age of appearance and fusion of the conjunction cartilage                                                                                                                                                |
|            | Authors: Pareja-Esteban José, Fernandez-Camacho Francisco, Pizones-Arce Francisco, Sanchez-Sanchez Jose, Civantos-Benito Jose, Vaquerizo-Garcia Victor, Viloria-Recio Fernando, Monreal-Redondo Domingo, Collantes-Casanova Ana Speaker: Pareja-Esteban José |
| F134       | Radiological alterations in the ossification nucleus of the first radio of the foot                                                                                                                                                                          |
|            | Authors: Pareja-Esteban José, Fernandez-Camacho Francisco, Pizones-Arce Francisco, Monreal-                                                                                                                                                                  |
|            | Redondo Domingo, Vaquerizo-Garcia Victor, Viloria-Recio Fernando, Ramirez-Varela Sergio,                                                                                                                                                                     |
|            | Collantes-Casanova Ana, Ojeda-Levenfeld Jorge                                                                                                                                                                                                                |
|            | Speaker: Pareja-Esteban José                                                                                                                                                                                                                                 |
| F135       | Results after Surgical Treatment of Congenital Tarsal Coalition                                                                                                                                                                                              |
|            | Authors: Waschak Karin, Suda Renata, Handlbauer Albert, Kranzl Andreas, Grill Franz<br>Speaker: Waschak Karin                                                                                                                                                |
| F136       | Early Results of the Ponseti Method forTreatment of Arthrogrypotic Clubfoot                                                                                                                                                                                  |
|            | Authors: Boehm Stephanie, Sinclair Marc, Alaee Farhang, Limpaphayom Noppachart, Dobbs Matthew                                                                                                                                                                |
|            | Speaker: Boehm Stephanie                                                                                                                                                                                                                                     |
| F137       | Correction of Idiopathic Club Foot by the Ponseti Method in Walking Age Children                                                                                                                                                                             |
|            | Authors: Yagmurlu Mehmet, Ermis Mehmet, Tuhanioglu Umit, Karakas Eyup                                                                                                                                                                                        |
|            | Speaker: Yagmurlu Mehmet                                                                                                                                                                                                                                     |
| F138       | Phases in Gap Healing following Ponseti Type Achilles Tenotomies – An ultrasonographic Study<br>Authors: Kanwar Rajeev, Prem Hari, Johnson Karl<br>Speaker: Kanwar Rajeev                                                                                    |

| F140 | Starting a Clubfoot Program in a Developing Country                                          |
|------|----------------------------------------------------------------------------------------------|
|      | Authors: Radler Christof, Waschak Karin, Salzer Martin                                       |
|      | Speaker: Radler Christof                                                                     |
| F141 | Treatment of stiff knee gait in children with cerebral palsy                                 |
|      | Authors: Presedo Ana, Mehrafshan Mathab, Laassel Mostafa, Ilharreborde Brice, Morel Etienne, |
|      | Fitoussi Frank, Souchet Philippe, Mazda Keyvan, Penneçot Georges                             |
|      | Speaker: Presedo Ana                                                                         |

| FREE PAPER | TRAUMA RISSO                                                                                       |
|------------|----------------------------------------------------------------------------------------------------|
|            | Moderators: Mainard Didier (France), Giannoudis Peter (United Kingdom)                             |
| F166       | Mid term results of tibial plateau fractures treated with external fixation                        |
|            | Authors: Marchetti Stefano, Scaglione Michelangelo, Baccelli Mauro, Menconi Agnese, Bulgarell      |
|            | Cristina, Latessa Maurizio, Parchi Paolo, Togo Raffaela, Piolanti Nicola                           |
|            | Speaker: Marchetti Stefano                                                                         |
| F167       | Retrospective follow-up of 50 ankle fracture patients treated with a biodegradable plating system  |
|            | Authors: Kukk Arvo, Nurmi Janne                                                                    |
|            | Speaker: Nurmi Janne                                                                               |
| F168       | What results do we gain from postoperative CT after syndesmotic screw in ankle fractures? New      |
|            | radiologic and functional results of a prospective study                                           |
|            | Authors: Ahrberg Annette, Engel Thomas, Josten Christoph                                           |
|            | Speaker: Ahrberg Annette                                                                           |
| F169       | Comparison of outcome following either one or two screws for medial malleolar fracture fixation    |
|            | Authors: Shah Yousaf, Syed Turab, Myszewski Tomasz, Zafar Fauzia                                   |
|            | Speaker: Shah Yousaf                                                                               |
| F170       | Augmentation of Long Bone Non-unions using Combined Autologous Bone Graft and BMP-7                |
|            | Authors: Giannoudis Peter, Gill Ian, Dimitriou Rosalia, Kanakaris Nikolaos, Kolimara V,            |
|            | Montgomery R.                                                                                      |
|            | Speaker: Giannoudis Peter                                                                          |
| F171       | A Cost Analysis of Treatment of tibial Fracture Non-Unions: A comparative study between Autologous |
|            | Iliac Crest Bone Grafting and Bone Morphogenetic Protein –7                                        |
|            | Authors: Dahabreh Ziad, Kanakaris Nikolaos, Giannoudis Peter                                       |
|            | Speaker: Kanakaris Nikolaos                                                                        |
| F172       | The use of recombinant human BMP-7 in limb reconstruction surgery – an audit.                      |
|            | Authors: Jeetle Saranpal, Page Alexandra, Shah Zameer, Lahoti Om, Phillips Anthony, Groom A.,      |
|            | Phillips Sarah                                                                                     |
|            | Speaker: Jeetle Saranpal                                                                           |

| F173       | The benefit of percutaneous injection of autologous platelet-leucocyte rich gel in patients with delayed union and nonunion Authors: Bielecki Tomasz, Gazdzik Tadeusz Speaker: Bielecki Tomasz                                                                                                                                           |  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| F174       | Is arthroscopically assisted treatment of tibial plateau fractures better than open treatment?  An outcome comparison of 50 cases of each option  Authors: Jiménez Daniel, Ruiz-Iban Miguel, Díaz Heredia Jorge, Herrera P., Del Cura Maria,  Ceballos Gonzalo, Gonzalez Lizan Fausto, Moros Santos, Berdugo F.  Speaker: Jiménez Daniel |  |
| FREE PAPER | BASIC SCIENCE: OSTEOGENESIS AND BONE HEALING  Moderators: Marcacci Maurilio (Italy), Milz Stefan (Switzerland)                                                                                                                                                                                                                           |  |
| F280       | The relationship between the accuracy of results and the number of material properties used in finite element analysis of the human tibia  Authors: Gray Hans, Zavatsky Amy, Cristofolini Luca, Gill Harinderjit  Speaker: Gill Harinderjit                                                                                              |  |
| F281       | Growth Factor Release Following Femoral Nailing Authors: Giannoudis Peter, Pountos Ippokratis, Kanakaris Nikolaos, Morley John, Pape Hans Speaker: Giannoudis Peter                                                                                                                                                                      |  |
| F282       | Activities of deep flexion in Arabs: A kinematic comparision between normal and post TKA volunteers Authors: Tarabichi Sam, Wyss Urs, Smith Stacy Speaker: Tarabichi Sam                                                                                                                                                                 |  |
| F283       | Resistance of undifferentiated mesenchymal stem cells (hMSCs) to the osteogenic mechanoresponse in obese patients  Authors: Friedl Gerald, Rehak Inge, Schmidt Helena, Kostner Gerhard, Stadelmeyer Elke, Schulz Eveline, Aigner Reingard, Windhager Reinhard  Speaker: Friedl Gerald                                                    |  |
| F284       | Anti-osteoportotic drug Ibandronate affects callus formation and mechanical properties during fracture repair in ovariectomized rats  Authors: Augat Peter, Habermann Björn, Kurth Andreas, Olender Gavin  Speaker: Augat Peter                                                                                                          |  |
| F285       | Effects of Alpha-Tocopherol on Distraction Osteogenesis Authors: Kurklu Mstafa, Yıldız Cmil, Caferov Atay, Serdar Muhiddin, Karaçalıoglu Özgür, Deveci Salih, Köse Özkan, Basbozkurt Mustafa Speaker: Kurklu Mstafa                                                                                                                      |  |

## 10.30 - 12.00

| F286 | Rapamycin affects early fracture healing in mice by inhibiting vascular endothelial growth factor (VEGF) expression during endochondral ossification  Authors: Holstein Jörg, Klein Moritz, Garcia Patric, Histing Tina, Laschke Matthias, Scheuer Claudia, Meier Christoph, Pohlemann Tim, Menger Michael  Speaker: Holstein Jörg     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F287 | The effect of systemic administration of simvastatin to fracture healing: An experimental study Authors: Chissas Dionisios, Stamatopoulos Georgios, Verettas Dionysios, Kazakos Konstantinos, Papaeliou Athanasios, Ntagiopoulos Panagiotis, Papalois Apostolos, Agrogiannis George, Asimakopoulos Antonios Speaker: Chissas Dionisios |
| F288 | Long-term release of bioactive BMP2 from BCP ceramics via cell-mediated growth factor liberation<br>Authors: Klenke Frank, Wernike Ellen, Liu Yuelian, Sebald Hans-Joerg, Hunziker Ernst, Siebenrock<br>Klaus, Hofstetter Willy<br>Speaker: Klenke Frank                                                                               |

## 12.00 - 14.00

#### INDUSTRY SYMPOSIA

## Bayer Schering Pharma AG



| IMPROVING PATIENT OUTCOMES AFTER MAJOR ORTHOPAEDIC SURGERY        | LIO |
|-------------------------------------------------------------------|-----|
| Chairmen: Eriksson Bengt (Sweden), Turpie Alexander (Canada)      |     |
| Intruduction                                                      |     |
| Speaker: Eriksson Bengt (Sweden)                                  |     |
| What's new in total hip and knee replacement?                     |     |
| Speaker: Klauser Wolfgang (Germany)                               |     |
| Total hip and knee replacement: an anaesthetist's perspective     |     |
| Speaker: Rosencher Nadia (France)                                 |     |
| Reducing the risk of VTE after total hip replacement              |     |
| Speaker: Kakkar Ajay (United Kingdom)                             |     |
| Reducing the risk of symptomatic VTE after total knee replacement |     |
| Speaker: Lassen Michael Rud (Denmark)                             |     |
| Summary                                                           |     |
| Speaker: Turpie Alexander (Canada)                                |     |

#### 12.00 - 14.00

#### INDUSTRY SYMPOSIA

#### CeramTec AG



ZIRCONIA, A CURSE OR A BLESSING?

Chairman: Puget Jean (France)

BIOLOX® delta: Nanocomposite Ceramics for Arthroplasty

Speaker: Kuntz Meinhard (Germany)

Clinical Experience with Ceramic on Ceramic Bearing Couples in case of Revision

Speaker: Borrione Frédéric (France)

Evolution of bearing couples in THR and what about the future?

Speaker: Piconi Corrado (Italy)

BIOLOX® delta – enhanced mechanical properties and their implications on in-vivo safety

Speaker: Pandorf Thomas (Germany)

Discussion

#### **INDUSTRY SYMPOSIA**

## Synthes GmbH



GERIATRIC FRACTURE CENTERS - A NEW PATIENT PATHWAY:

WHAT IS A GERIATRIC FRACTURE CENTER AND WHY IS CO-MANAGED CARE IMPORTANT?

Chairman: Blauth Michael (Austria)

Experiences in implementation of a Geriatric Fracture Center, case finding osteoporosis and osteoporosis outpatient clinics

Speaker: Hegeman J.H. (The Netherlands)

#### INDUSTRY SYMPOSIA

#### **SAMO**



**ERATO** 

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#### 12.00 - 14.00

INDUSTRY SYMPOSIA

## Synthes GmbH



CLINICAL EXPERIENCE WITH THE EXPERT HINDFOOT ARTHRODESIS NAIL.

PRESENTATION AND HANDS-ON DEMONSTRATION

Chairman: Valderrabano Victor (Switzerland)

URANIE

#### 14.00 - 15.00

| ICL | TKR: PCL PRESERVED, POSTERO-STABILIZED OR ULTRACONGRUENT? | ATHENA   |
|-----|-----------------------------------------------------------|----------|
|     | Moderator: Kay Peter (United Kingdom)                     |          |
|     | Lecturer: Jolles-Haeberli Brigitte (Switzerland)          |          |
| ICL | THR BEARING SURFACES: "WHICH ONE IS THE BEST?"            | HERMES   |
|     | Moderator: Günther Klaus-Peter (Germany)                  |          |
|     | Lecturer: Delaunay Christian (France)                     |          |
| ICL | FAILED SURGERY OF THE FOREFOOT                            | CALLIOPE |
|     | Moderator: Rochwerger Alexandre (France)                  |          |
|     | Lecturer: Hintermann Beat (Switzerland)                   |          |

#### 14.00 - 15.30

| CCD                                                            | REVISION HIP                                                           | URANIE |  |
|----------------------------------------------------------------|------------------------------------------------------------------------|--------|--|
| Organisers: Scott Gareth (United Kingdom), Puget Jean (France) |                                                                        |        |  |
|                                                                | Acetabular impaction grafting as practiced by the Sloof Group          |        |  |
|                                                                | Speaker: Schreurs Willem (Netherlands)                                 |        |  |
|                                                                | Femoral impaction grafting                                             |        |  |
|                                                                | Speaker: Graham Gie (United Kingdom)                                   |        |  |
|                                                                | Revision Hip                                                           |        |  |
|                                                                | Speaker: Puget Jean (France)                                           |        |  |
| FREE PAPER                                                     | PAEDIATRIC HIP AND FEMUR                                               | ERATO  |  |
|                                                                | Moderators: Cassiano Neves Manuel (Portugal), Rampal Virginie (France) |        |  |
| F142                                                           | Intra-Uterine Femoral Growth                                           |        |  |
|                                                                | Authors: Kelly Paula, Couture Alain, Dimeglio Alain                    |        |  |
|                                                                | Speaker: Kelly Paula                                                   |        |  |

## 14.00 - 15.30

| F143 | Congenital Short Femur, Pelvico-femoral Fusion, Rotationplasty and Amputation                       |
|------|-----------------------------------------------------------------------------------------------------|
|      | Authors: Dungl Pavel, Chomiak Jiri, Frydrychová Monika, Ostadal Martin, Adamec Ondrej               |
|      | Speaker: Dungl Pavel                                                                                |
| F144 | How Sound is Hip Ultrasound?                                                                        |
|      | Authors: Robb Curtis, Bache Christopher, Bradish Christopher, Jawanda Sandy                         |
|      | Speaker: Robb Curtis                                                                                |
| F145 | The Influence of Selective Ultrasound Screening on Incidence ofLate Presenting Developmental Hip    |
|      | Dysplasia. Experience from Lanarkshire, Scotland. 2001 -2005                                        |
|      | Authors: Pillai Anand, Nunag Perrico, Diane Bramley                                                 |
|      | Speaker: Nunag Perrico                                                                              |
| F146 | The MRI evaluation of iliopsoas and other hip muscles in patients with unilateral DDH treated with  |
|      | one-stage combined procedure                                                                        |
|      | Authors: Yuksel Halil, Yılmaz Serdar, Duran Semra, Aksahin Ertugrul, Muratli Hasan, Celebi          |
|      | Levent, Bicimoglu Ali                                                                               |
|      | Speaker: Yuksel Halil                                                                               |
| F147 | Treatment of the congenital dislocation of the hip in newborn with the Pavlik bandage in the period |
|      | 1995 to 2006                                                                                        |
|      | Authors: Hipmair Günter, Hochgatterer Rainer, Ziernhöld Maximillian, Ruhs Bernhard, Größbötzl       |
|      | Gerhard, Greissler Walter, Böhler Nikolaus                                                          |
|      | Speaker: Hipmair Günter                                                                             |
| F148 | Evaluation of isokinetic muscle strength measurements in patients with unilateral developmental     |
|      | dysplasia of the hip treated with one-stage combined procedure                                      |
|      | Authors: Yılmaz Serdar, Yuksel Halil, Ersoz Murat, Aksahin Ertugrul, Muratli Hasan, Celebi Levent   |
|      | Bicimoglu Ali                                                                                       |
|      | Speaker: Celebi Levent                                                                              |
| F149 | Legg-calve-perthes disease – treatment by triple pelvic osteotomy                                   |
|      | Authors: Vukasinovic Zoran, Spasovski Duško                                                         |
|      | Speaker: Vukasinovic Zoran                                                                          |
| F150 | Closed reduction by traction for congenitaldislocation of the hip in children of walking age        |
|      | Authors: Rampal Virginie, Wicart Philippe, Koureas Georges, Erdeneshoo E., Seringe Raphael          |
|      | Speaker: Rampal Virginie                                                                            |
|      |                                                                                                     |

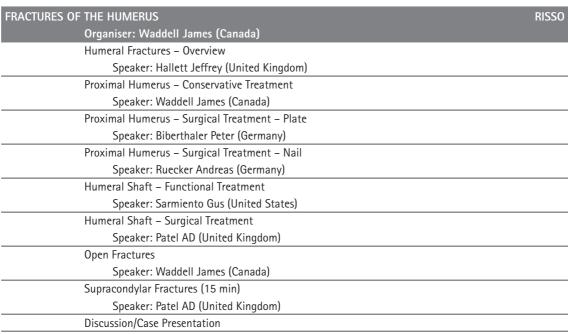
ARTOF

## FRIDAY 30 MAY <u>08</u>

#### 14.00 - 16.30

#### **GUEST SESSION**

#### **ARTOF**



#### 14.00 - 18.30

#### **GUEST SESSION**

## **EFOST**



| 2 - EXTREMES SPORTS Organisers: Kelberine François (France), Mann Gideon (Israel) |  |
|-----------------------------------------------------------------------------------|--|
|                                                                                   |  |
| Alpine mountain rescue teams                                                      |  |
| Speaker: Vogrin Mathias (Slovenia)                                                |  |
| Apophysitis around the hip                                                        |  |
| Speaker: Doral Mahmut (Turkey)                                                    |  |
| Groin pain: causal factors and treatments                                         |  |
| Speaker: Huylebroek Jose (Belgium)                                                |  |
| How I deal with illness or injury?                                                |  |
| How to deal with a sportman isolated in extreme conditions?                       |  |
| Speaker: Chauve Jean-Yves (France)                                                |  |
| How to plan a long revenge event?                                                 |  |
| Speaker: Bermont Stephane (Monaco)                                                |  |
| Impingement syndromes of the hip                                                  |  |
| Speaker: Griffin Damian (United Kingdom)                                          |  |
| Is low range of motion a cause or a result of hip OA                              |  |
| Speaker: Almqvist Fredrik (Belgium)                                               |  |
| Kite surfing injuries                                                             |  |
| Speaker: Herbort Mirco (Germany)                                                  |  |
| KL ski injuries                                                                   |  |
| Speaker: Benazzo Franco (Italy)                                                   |  |
| Mountain bike injuries                                                            |  |
| Speaker: Lindenr Dan (Israel)                                                     |  |
| Parachuting                                                                       |  |
| Speaker: Mei-Dan Omer (Israel)                                                    |  |
| Rock and ice climbing injuries                                                    |  |
| Speaker: Schweizer Andreas (Switzerland)                                          |  |
| Snowboard                                                                         |  |
| Speaker: Corra Stefano (Italy)                                                    |  |

#### 14.00 - 18.30

| 14.00    | - 18.30                                                                                       |
|----------|-----------------------------------------------------------------------------------------------|
|          | Sport and osteoarthritis of the hip                                                           |
|          | Speaker: Parisaux Jean Marc (Monaco)                                                          |
|          | Sports Medicine: Art or Science?                                                              |
|          | Speaker: Cerulli Giuliano (Italy)                                                             |
|          | Tears of the Hip labrum                                                                       |
|          | Speaker: Kelberine François (France)                                                          |
|          | Tendinopathies around the hip                                                                 |
|          | Speaker: Esteve de Miguel Carlos (Spain)                                                      |
|          | Tumbling injuries                                                                             |
|          | Speaker: Rozenblat Marc (France)                                                              |
|          | What are extreme sports?                                                                      |
|          | Speaker: Mei-Dan Omer (Israel)                                                                |
| EXMEX    | FRAGILITY FRACTURES (Admission with pre-registration only)  GALLIENI 3                        |
|          | Chairmen: Puhl Wolfhart (Germany), Maalouf Ghassan (Lebanon)                                  |
|          | Speakers: Haas Norbert (Germany), Pohlemann Tim (Germany), Blauth Michael (Austria), Lidgren  |
|          | Lars (Sweden), Jakob Franz (Germany), Augat Peter (Germany), Svensson Olle (Sweden), McLellan |
|          | Alastair (United Kingdom), Moroni Antonio (Italy), Mutschler Wolf (Germany), Marsh David      |
|          | (United Kingdom), Puget Jean (France)                                                         |
| INTRODUC |                                                                                               |
|          | Biomechanics of the osteoporotic bone                                                         |
|          | Augat Peter (Germany)                                                                         |
|          | Biology of fracture healing in osteoporotic bone                                              |
|          | Jakob Franz (Germany)                                                                         |
|          | New fixation strategies for osteoporotic bone                                                 |
|          | Moroni Antonio (Italy)                                                                        |
|          | Fragility Fracture Treatment Programmes – UK Experience                                       |
|          | McLellan Alastair (UK )                                                                       |
|          | Fragility Fracture Treatment Programmes – Scandinavian Experience                             |
|          | Svensson Olle (Sweden)                                                                        |
| FRACTURE | SOLUTIONS IN THE OSTEOPOROTIC PATIENT                                                         |
|          | Proximal Humerus Fractures                                                                    |
|          | Blauth Michael (Austria)                                                                      |
|          | Proximal Femur: THR vs. ORIF                                                                  |
|          | Pohlemann Tim (Germany)                                                                       |
|          |                                                                                               |

## 14.00 - 18.30

| 1              | The osteoporotic spine: Kyhoplasty vs. Vertebroplasty vs. non-operative |
|----------------|-------------------------------------------------------------------------|
|                | Lidgren Lars (Sweden)                                                   |
| ]              | Distal Radius: ORIF vs. Cement vs. non-operative                        |
|                | Haas Norbert (Germany)                                                  |
| DIFFICULT CASE | EXCHANGE                                                                |
| 2              | 2 groups with room change after 45 min – 3 cases with 15 minutes each   |
| ROOM A         |                                                                         |
| E              | Elbow Fractures                                                         |
|                | Presenter: Blauth Michael (Austria)                                     |
|                | Distal Femur Fractures                                                  |
|                | Presenter: Haas Norbert (Germany)                                       |
| F              | Periprosthetic Fractures prox. Femur                                    |
|                | Presenter: Mutschler Wolf (Germany)                                     |
| ROOM B         |                                                                         |
| [              | Dist. Tibia/Pilon Fractures                                             |
|                | Presenter: Pohlemann Tim (Germany)                                      |
| F              | ailed Osteosynthesis dist Radius                                        |
|                | Presenter: Marsh David (United Kingdom)                                 |
| F              | Periprosthetic Fractures Knee                                           |
|                | Presenter: Puget Jean (France)                                          |
|                |                                                                         |

| FREE PAPER                                                                | TKR TECHNIQUES ATHENA                                                                               |  |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--|
| Moderators: Catonné Yves (France), Jolles-Haeberli Brigitte (Switzerland) |                                                                                                     |  |
| F80                                                                       | A comparative study of the midvastus and medial parapatellar approaches for total knee arthroplasty |  |
|                                                                           | in the early postoperative period                                                                   |  |
|                                                                           | Authors: Akra Gabriel, Maru Michael, Port Akinwande, Mcmurtry Ian                                   |  |
|                                                                           | Speaker: Akra Gabriel                                                                               |  |
| F81                                                                       | Medial Release Techniques in Total Knee Arthroplasty: Outcome and Rationale                         |  |
|                                                                           | Authors: Verdonk Peter, Pernin Jérome, Pinaroli Alban, Ait Si Selmi Tarik, Neyret Philippe          |  |
|                                                                           | Speaker: Verdonk Peter                                                                              |  |
| F82                                                                       | Approaches to the knee in arthroplasty surgery: A systematic review and meta-analysis of randomised |  |
|                                                                           | controlled trials                                                                                   |  |
|                                                                           | Authors: Hartwright David, Carey Smith Richard, Keogh Angus, Khan Riaz                              |  |
|                                                                           | Speaker: Hartwright David                                                                           |  |

| F83        | MRI study comparing the various axes used to determine femoral rotation during total knee              |
|------------|--------------------------------------------------------------------------------------------------------|
| 103        |                                                                                                        |
|            | replacement                                                                                            |
|            | Authors: Mohanlal Paraskumar, Lower Sarah, Jain Sunil                                                  |
| F0.4       | Speaker: Mohanlal Paraskumar                                                                           |
| F84        | A New Algorithm for identifying the joint line in Primary and Revision Total Knee Arthroplasty using   |
|            | Inter-Epicondylar Distance                                                                             |
|            | Authors: Rajagopal Trichy, Nathwani Dinesh                                                             |
|            | Speaker: Rajagopal Trichy                                                                              |
| F85        | Comparison of rivaroxaban – an oral, direct Factor Xa inhibitor – and subcutaneous enoxaparin for      |
|            | thromboprophylaxis after total knee replacement (RECORD4: a phase III study)                           |
|            | Authors: Turpie Alexander, Bauer Kenneth, Davidson Bruce, Gent Michael, Kwong Louis, Lassen            |
|            | Michael, Cushner Fed, Lotke Paul, Fisher William                                                       |
|            | Speaker: Turpie Alexander                                                                              |
| F86        | When should patellar resurfacing be done in total knee arthroplasty?                                   |
|            | Author: Rodríguez-Merchán E.                                                                           |
|            | Speaker: Rodríguez-Merchán E.                                                                          |
| F87        | Reconstruction of the extensor apparatus after proximal tibia endoprosthetic replacement using fibula  |
|            | transposition                                                                                          |
|            | Authors: Jeanrot Cécile, Langlais Frantz, Huten Denis                                                  |
|            | Speaker: Huten Denis                                                                                   |
| FREE PAPER | THR PRIMARY: OUTCOMES AND RESULTS HERMES                                                               |
|            | Moderators: Günther Klaus-Peter (Germany), Delaunay Christian (France)                                 |
| F106       | Five-year follow-up study of total hip arthroplasty with a cementless anatomic stem                    |
|            | Authors: Mouttet Alexandre, Philippot Rémi, Farizon Frédéric, Vallotton Paul-Henri, Ibnou-Zekri        |
|            | Nabila                                                                                                 |
|            | Speaker: Mouttet Alexandre                                                                             |
| F107       | Advantages of the bi-modular neck for the THR: Results of the first 100 helianthe° femoral stems to at |
|            | least 5-year follow-up                                                                                 |
|            | Authors: Loubignac François, Béguin Jean-Marie, Chattot Michel, Cherbabakow Yannick, Leleu             |
|            | Jean-Marie                                                                                             |
|            | Speaker: Loubignac François                                                                            |
|            | 1 2 5                                                                                                  |

| F108 | The Royal National Orthopaedic Hospital experience with Custom Made (CAD-CAM) Uncemented Total           |
|------|----------------------------------------------------------------------------------------------------------|
|      | Hip Replacement at a minimum seven-year follow up                                                        |
|      | Authors: Gikas Panagiotis, Hanna Sammy, Bayliss Lee, Aston William, Jagiello Jakob, Carrington           |
|      | Richard, Skinner John, Briggs Timothy, Cannon Steven                                                     |
|      | Speaker: Gikas Panagiotis                                                                                |
| F109 | Successful performance of the Bi-metric uncemented femoral stem at a minimum follow up of                |
|      | 10 years in a young cohort of patients                                                                   |
|      | Authors: Davies Howard, Motha Joseph, Porteous Matthew, August Adrian                                    |
|      | Speaker: Davies Howard                                                                                   |
| F110 | Superior 10-year results with the Romanus cup Ringloc liner versus the Hexloc liner in primary total     |
|      | hip arthroplasty                                                                                         |
|      | Authors: Sköldenberg Olof, Bodén Henrik, Muren Olav, Salemyr Mats, Ahl Torbjörn, Adolphson Pel           |
|      | Speaker: Sköldenberg Olof                                                                                |
| F111 | Long-term (15 – 20 year) results of the uncemented CLS stem in young patients under the age              |
|      | of 55 years                                                                                              |
|      | Authors: Aldinger Peter, Jung Alexander, Thomsen Marc, Ewerbeck Volker, Parsch Dominik                   |
|      | Speaker: Aldinger Peter                                                                                  |
| F112 | Femoral bone remodeling in HA coated stems with 20 years follow-up                                       |
|      | Author: Boldt Jens G.                                                                                    |
|      | Speaker: Boldt Jens G.                                                                                   |
| F113 | Long-term results of cementless fully HAC coated acetabular cups in primay arthroplasty                  |
|      | Authors: Raman Raghu, Eeswaramoorthy Vasanth, Sharma Hemanth, Anugs Peter, Madhu                         |
|      | Tiruveedhula, Johnson Geofrey, Shaw Christopher                                                          |
|      | Speaker: Raman Raghu                                                                                     |
| F114 | The use of a dual-articulation acetabular cup system to prevent dislocation after total hip arthroplasty |
|      | Analysis of 384 cases at a mean follow-up of 15 years                                                    |
|      | Authors: Philippot Rémi, Camilleri Jean, Boyer Bertrand, Farizon Frédéric                                |
|      | Speaker: Philippot Rémi                                                                                  |
|      |                                                                                                          |

| FREE PAPER | FORE FOOT CALLIOPE                                                                                     |
|------------|--------------------------------------------------------------------------------------------------------|
|            | Moderators: Baudet Bernard (France), Giannini Sandro (Italy)                                           |
| F124       | Preoperative bathing with Chlorhexidine to reduce bacterial colonization in foot and ankle surgery.    |
|            | A prospective, randomized study                                                                        |
|            | Authors: Ng Aaron, Adeyemo Folorunso, Samarji Richard                                                  |
|            | Speaker: Ng Aaron                                                                                      |
| F125       | Outcome of hallux valgus correction; a prospective clinical and radiographic study with foot pressure  |
|            | measurement                                                                                            |
|            | Authors: Shah Yousaf, Syed Turab, Zafar Fauzia, Reilly Ian, Ribbans William                            |
|            | Speaker: Shah Yousaf                                                                                   |
| F126       | 10 year follow up of patients with Regnauld's procedure for treatment of hallux valgus                 |
|            | Authors: Nagare Umesh, Attar F., Sen Aroop, Asirvatham R.                                              |
|            | Speaker: Nagare Umesh                                                                                  |
| F127       | Moje total toe replacement                                                                             |
|            | Authors: Cheung Graham, Arbuthnot Jamie, Higgins Gordon, Balain Birender, Dennehy Tracey,              |
|            | Trevett Michael                                                                                        |
|            | Speaker: Cheung Graham                                                                                 |
| F128       | Unilateral Vs. Bilateral First Ray Surgery: A Prospective Study Of 186 Consecutive Cases Complications |
|            | Patient Satisfaction, And Cost To Society                                                              |
|            | Authors: Weil, jr. Lowell, Weil, sr. Lowell, Weil Wendy, Cain Jarrett, Fridman Robert                  |
|            | Speaker: Weil, jr. Lowell                                                                              |
| F129       | A Prospective study of a Novel two pin technique of Proximal Inter-phalangeal joint fusion of lesser   |
|            | toes                                                                                                   |
|            | Authors: Lakkireddi Prabhat, Ahmad Hena, Gill Ian, Naidu Venunatha                                     |
|            | Speaker: Lakkireddi Prabhat                                                                            |
| F130       | Split Anterior Tibial Transfer for SpasticEquinovarus Foot Deformity: RetrospectiveStudy of 130        |
|            | Operated patients                                                                                      |
|            | Author: Vogt Jan                                                                                       |
|            | Speaker: Vogt Jan                                                                                      |
| F131       | Percutaneus stable fixation of the V metatarsal avulsion and the Jones fracture                        |
|            | Authors: Friedl Wilhelm, Whyte John                                                                    |
|            | Speaker: Friedl Wilhelm                                                                                |
| F132       | Scarf procedure: A prospective clinical, radiographic, and pedobarographic evaluation                  |
|            | Authors: Weil, jr. Lowell, Weil, sr. Lowell, Weil Wendy, Bergman Daren, Kuruvilla Bobby                |
|            | Speaker: Weil, jr. Lowell                                                                              |

## 15.30 - 16.30

| ICL | CURRENT CONCEPTS IN MANAGING THE SPASTIC HIP | ERATO |
|-----|----------------------------------------------|-------|
|     | Moderator: Cassiano Neves Manuel (Portugal)  |       |
|     | Lecturer: Chomiak Jiri (Czech Republic)      |       |

## 15.30 - 17.00

| CCD | FOOT PROBLEMS URANIE                                                                            |
|-----|-------------------------------------------------------------------------------------------------|
|     | Organisers: Maffulli Nicola (United Kingdom), Rochwerger Alexandre (France)                     |
|     | Foot Problems                                                                                   |
|     | Speakers: Caprio Alessandro (Italy), Guillo Stephane (France), McBride Donald (United Kingdom), |
|     | Rippstein Pascal (Switzerland)                                                                  |

## 17.00 - 18.00

| ICL | THE GROWING CHILD                           | CALLIOPE |
|-----|---------------------------------------------|----------|
|     | Moderator: Cassiano Neves Manuel (Portugal) |          |
|     | Lecturer: Dimeglio Alain (France)           |          |

## 17.00 - 18.30

| SYMPOSIUM | TKR IN SEVERE DEFORMITIES                                                                | ATHENA      |
|-----------|------------------------------------------------------------------------------------------|-------------|
|           | Organiser: Scharf Hans-Peter (Germany)                                                   |             |
|           | Computer-assisted TKA in severe genu varum deformity: operative procedure, ligament bala | ncing       |
|           | management and results of 31 cases                                                       |             |
|           | Speaker: Saragaglia Dominique (France)                                                   |             |
|           | Relevance of Navigation for TKA in severe deformities                                    |             |
|           | Speaker: Graichen Heiko (Germany)                                                        |             |
|           | TKA in severe valgus deformity                                                           |             |
|           | Speaker: Aglietti Paolo (Italy)                                                          |             |
| SYMPOSIUM | THE INFECTED THR: "CURRENT STRATEGIES"                                                   | HERMES      |
|           | Organisers: Ascherl Rudolf (Germany), Levai Jean-Paul (France)                           |             |
|           | Revision THR: Dealing with severe femoral bone loss                                      |             |
|           | Speaker: Blom Ashley (United Kingdom)                                                    |             |
|           | The infected THR: "Current strategies"                                                   |             |
|           | Speakers: Descamp Stephane (France), Klauser Wolfgang (Germany), Ochsner Peter (St       | witzerland) |

# FRIDAY 30 MAY 08

| SYMPOSIUM  | THE CHILD'S FOOT                                                                                 | ERATO  |
|------------|--------------------------------------------------------------------------------------------------|--------|
|            | Organiser: Bensahel Henri (France)                                                               |        |
|            | The child's foot                                                                                 |        |
|            | Speakers: Dimeglio Alain (France), El Hayek Toni (France), Ippolito Ernesto (Italy),             |        |
|            | Sanpera Ignasi (Spain)                                                                           |        |
| FREE PAPER | HIP APPROACHES AND THR                                                                           | RISSO  |
|            | Moderators: Hoffmeyer Pierre (Switzerland), Chiron Philippe (France)                             |        |
| F175       | Hip Arthroscopy: The learning curve                                                              |        |
|            | Authors: Rhee Shin-Jae, Konangamparambath Sujith, Haddad Fares                                   |        |
|            | Speaker: Rhee Shin-Jae                                                                           |        |
| F176       | Intraoperative navigation in hip surface arthroplasty                                            |        |
|            | Authors: Hart Radek, Šváb Pavel, Filan Peter, Bárta Radim                                        |        |
|            | Speaker: Hart Radek                                                                              |        |
| F177       | Can We Use The Direct Anterior Approach to the Hip in Obese or Very Old Patients? Should We      | ?      |
|            | Author: Bradley Gary                                                                             |        |
|            | Speaker: Bradley Gary                                                                            |        |
| F178       | Total hip arthroplasty via the minimally invasive anterolateral approach (Rottinger): quality of |        |
|            | implantation and early complications in a consecutive series of 130 patients                     |        |
|            | Authors: Mouilhade Frédéric, Boisrenoult Philippe, Oger Pilippe, Beaufils Philippe               |        |
|            | Speaker: Mouilhade Frédéric                                                                      |        |
| F179       | Rotations of the pelvisand acetabular component orientation. Using a mathematical model          |        |
|            | Authors: De Thomasson Emmanuel, Laurent Geais                                                    |        |
|            | Speaker: De Thomasson Emmanuel                                                                   |        |
| F180       | Patient-perceived leg length discrepancy after THR: prevalence and impact on functional outco    | ome    |
|            | Authors: Wylde Vikki, Blom Ashley, Whitehouse Sarah, Taylor Adrian, Pattison Giles, Banr         | nister |
|            | Gordon                                                                                           |        |
|            | Speaker: Wylde Vikki                                                                             |        |
| F181       | Nursing intervention based on clinical research.Improvement in Health Status of patients 65+     | after  |
|            | total hip replacement: A Randomised Clinical Trial                                               |        |
|            | Authors: Hordam Britta, Soballe Kjeld, Pedersen Preben Ulrich, Sabroe Svend, Mejdahl Sto         | een    |
|            | Speaker: Hordam Britta                                                                           |        |

# FRIDAY 30 MAY 08

# 17.00 - 18.30

| F182 | The Friction Behaviour of Metal on Metal Hip Joints in Physiological Viscosity Lubricants |
|------|-------------------------------------------------------------------------------------------|
|      | Authors: Hu Xiao, Taylor Adrian, Tuke M.                                                  |
|      | Speaker: Hu Xiao                                                                          |
| F183 | The Durom hip resurfacing – Results at an average follow up of 4.6 years                  |
|      | Authors: Panousis Konstantinos, Meek Robert, Roberts Paul, Grigoris Peter                 |
|      | Speaker: Panousis Konstantinos                                                            |

# 17.30 - 18.30

### **GUEST SESSION**

# **ISLASS**



| LASER DISCECTOMY AND ASSOCIATED PERCUTANEOUS TECHNIQUES IN DDD    | URANIE |
|-------------------------------------------------------------------|--------|
| (DEGENERATIVE DISC DISEASES): STATE OF THE ART ISLASS             |        |
| Organiser: Menchetti Pier Paolo Maria (Italy)                     |        |
| CT-Scan guided Laser Disectomy                                    |        |
| Speaker: Menchetti Pier Paolo Maria (Italy)                       |        |
| Laser Discectomy Rationale: Indications and Surgical Technique    |        |
| Speaker: Bini Walter (Germany), Canero Gianfranco (Italy)         |        |
| Literature overview and Results: Multicentric Experience          |        |
| Speaker: Di Felice Ariberto (Italy)                               |        |
| Pharmacological and cellular therapies in metabolic bone diseases |        |
| Speaker: Brandi Maria Luisa (Italy)                               |        |
| Stand Alone Percutaneous Procedures                               |        |
| Speaker: Caserta Salvatore (Italy)                                |        |

|       | Athena, Level 2                                                     | Clio, Level 3         | Hermes, Level 2                                | Calliope, Level 3                                                           | Erato, Level 3                                                       | Risso, Level 2                    | Uranie, Level 3                                                      | Gallieni 3, Level 2                      |
|-------|---------------------------------------------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------|------------------------------------------|
| 7.30  | Knee osseous                                                        | Knee osseous<br>ICL   | SECEC<br>Guest Session                         | Foot/Ankle<br>ICL                                                           |                                                                      | Hip<br>FP                         | EFSM<br>Guest Session                                                | Hip<br>ExMEX                             |
| 8.00  | Femoro-patellar arthrosis                                           |                       |                                                | Management of the adult<br>flatfoot                                         | Major joint contractures in<br>children                              |                                   |                                                                      | The new hip arthoplasties                |
| 8.30  | Knee<br>Symp                                                        | Sports<br>Symp        |                                                | Sports<br>Symp                                                              | Paediatrics<br>FP                                                    | Hand and Wrist<br>FP              | Hip<br>CCD                                                           |                                          |
| 9.00  | The painful TKR                                                     | Cartilage repair      |                                                |                                                                             | Miscellaneous                                                        | Hand and Wrist                    | Fractures around the hip                                             |                                          |
| 9.30  |                                                                     |                       |                                                |                                                                             |                                                                      |                                   |                                                                      |                                          |
| 10.00 | Break                                                               | Break                 | Break                                          | Break                                                                       | Break                                                                | Break                             | Break                                                                |                                          |
| 10.30 | Knee<br>FP                                                          | General Orthopaedics  | SECEC<br>Guest Session                         | Foot/Ankle<br>FP                                                            | Paediatrics<br>Symp                                                  | Knee<br>FP                        | Paediatrics<br>CCD                                                   |                                          |
| 11.00 | IKR design and outcome                                              | General Orthopaedics  |                                                | Foot miscellaneous                                                          |                                                                      | IKR complications and<br>revision | Paediatric Irauma: Pelvic<br>and spine                               |                                          |
| 11.30 |                                                                     |                       |                                                |                                                                             |                                                                      |                                   |                                                                      |                                          |
| 12.00 | Boehringer Ingelheim<br>International GmbH                          |                       | ESPA<br>Guest Session                          | Synthes GmbH<br>Industry Symposia                                           |                                                                      | SAM0<br>Industry Symposia         | Bayer Schering Pharma AG<br>Industry Symposia                        |                                          |
| 12.30 | Industry Symposia<br>Bridging the gap:<br>New advances in total hip |                       | Cinical Discussions / ESPA<br>-The way forward | Angular stable osteosyn-<br>thesis at the elbow: ex-<br>tending the limits. | I otal Elbow Arthroplasty:<br>The Latitude System                    |                                   | Current approaches to diagnosis and therapy of bone marrow edema and |                                          |
| 13.00 | and knee replacement and<br>VTE prophylaxis                         |                       |                                                | Presentation and hands-on<br>demonstration                                  |                                                                      | System                            | osteone crosis                                                       |                                          |
| 13.30 |                                                                     |                       |                                                |                                                                             |                                                                      |                                   |                                                                      |                                          |
| 14.00 | Knee<br>ICL                                                         | Shoulder/Elbow<br>ICL | 를 <b>길</b>                                     | AO Foundation<br>Guest Session                                              | Bone and Joint Tumours                                               | 를 <b>4</b> 5 년<br>:               | GESTO-GRECO<br>Guest Session                                         | Foot/Ankle ExMEx                         |
| 14.30 | Kevision IKK with bone<br>loss                                      |                       |                                                | AO 50th anniversary<br>symposium:<br>Complex fracture problems              | Surgical treatment of<br>malignant – primary<br>tumours of the spine |                                   | Kole of the microarchitec-<br>tural parameters in bone<br>fragility  | Foot and ankle arthrosis:<br>"solutions" |
| 15.00 | Knee<br>FP                                                          | Trauma<br>FP          | FP.                                            |                                                                             | Miscellaneous<br>FP                                                  | F d                               | Paediatrics<br>CCD                                                   |                                          |
| 15.30 |                                                                     |                       | IHK revision and compli-<br>cations            |                                                                             | Free Paper Miscellaneous                                             | IHK general                       | Paediatric cases<br>(hip problems)                                   |                                          |
| 16.00 |                                                                     |                       |                                                |                                                                             |                                                                      |                                   |                                                                      |                                          |
| 16.30 | Break                                                               | Break                 | Break                                          | Break                                                                       | Break                                                                | Break                             | Break                                                                |                                          |
| 17.00 | Bone and Joint Tumours<br>Symp                                      | Trauma<br>Symp        | Hip<br>Symp                                    | Knee<br>FP                                                                  | Rehabilitation<br>FP                                                 |                                   | Shoulder/Elbow<br>CCD                                                |                                          |
| 17.30 | lumours around the knee                                             |                       | ihe unstable hip prosthesis                    | IKK and uni results                                                         | Kenabilitation                                                       |                                   | Difficult shoulder & elbow<br>problems                               |                                          |
| 18.00 |                                                                     |                       |                                                |                                                                             |                                                                      |                                   |                                                                      |                                          |

Pacifiatrics Bone and Joint Infection Osteoporosis Reabilistica and Infection Infectio

Knee osseous Trauma/ Spine Shoulder/Elbow Hand and wrist Food/Andle

General Sports/Knee orthopaedics/ soft-tissue Basic Science

# 7.30 - 8.30

### **GUEST SESSION**

# **EFSM**



| MICROSURGE | RY ROUND TABLE Organiser: Valenti Philippe (France)                                                                          | URANIE   |
|------------|------------------------------------------------------------------------------------------------------------------------------|----------|
|            | Bone infection and free vascularised bone graft                                                                              |          |
|            | Speaker: Yocertuk (Turkey)                                                                                                   |          |
|            | Free Vascularised bone graft after bone tumor resection of the upper limb                                                    |          |
|            | Speaker: Innocenti Massimo (Italy)                                                                                           |          |
|            | Free vascularised bone graft for long bone defect upper limb                                                                 |          |
|            | Speakers: Dalhiana (Greece), Malizos (Greece)                                                                                |          |
|            | Free vascularized fibula transfer for aspetic and multi operated non union of the humerus Speaker: Valenti Philippe (France) |          |
|            | Alternative to microsurgical procedure for long bone defect of the upper limb<br>Speaker: Masquelet Alain (France)           |          |
| ICL        | FEMORO-PATELLAR ARTHROSIS                                                                                                    | ATHENA   |
|            | Moderator: Argenson Jean-Noël (France)                                                                                       |          |
|            | Lecturer: Caton Jacques (France)                                                                                             |          |
| ICL        | OSTEOCHONDRAL FRACTURES                                                                                                      | CLIO     |
|            | Moderator: Bentley George (United Kingdom)                                                                                   |          |
|            | Lecturer: Hangody László (Hungary)                                                                                           |          |
| ICL        | MANAGEMENT OF THE ADULT FLATFOOT                                                                                             | CALLIOPE |
|            | Moderator: Eneroth Magnus (Sweden)                                                                                           |          |
|            | Lecturer: Toullec Eric (France)                                                                                              |          |
| ICL        | MAJOR JOINT CONTRACTURES IN CHILDREN                                                                                         | ERATO    |
|            | Moderator: Krauspe Rüdiger (Germany)                                                                                         |          |
|            | Lecturer: Eastwood Deborah (United Kingdom)                                                                                  |          |
| FREE PAPER | HIP FRACTURES TECHNIQUE                                                                                                      | RISSO    |
|            | Moderators: Bel Jean-Christophe (France), Perka Carsten (Germany)                                                            |          |
| F376       | Nutritional status among patients with hip fracture in relation to pressure ulcers                                           |          |
|            | Authors: Hommel Ami, Bjorkelund Karin, Thorngren Karl-Göran, Ulander Kerstin                                                 |          |
|            | Speaker: Hommel Ami                                                                                                          |          |

# 7.30 - 8.30

| F377 | Reliability of The New Mobility Score in Hip Fracture Patients                                    |
|------|---------------------------------------------------------------------------------------------------|
|      | Authors: Kristensen Morten, Bandholm Thomas, Foss Nicolai, Kehlet Henrik, Ekdahl Carlotte         |
|      | Speaker: Kristensen Morten                                                                        |
| F378 | Evaluation of a new uncemented, fully hydroxyapatite-coated femoral stem for treatment of femoral |
|      | neck fractures. Early results                                                                     |
|      | Authors: Sköldenberg Olof, Salemyr Mats, Muren Olav, Lundberg Arne, Ahl Torbjörn, Bodén           |
|      | Henrik, Adolphson Per                                                                             |
|      | Speaker: Sköldenberg Olof                                                                         |
| F379 | ETS hemiarthroplasty for proximal femoral fracture: a study of a change in prosthesis             |
|      | Authors: Bidwai Amit, Shaw Elizabeth, Willett Keith                                               |
|      | Speaker: Bidwai Amit                                                                              |
| F380 | Effect of posterior comminution on the healing of internally fixed intracapsular hip fractures:   |
|      | A prospective study of 1247 patients                                                              |
|      | Authors: Khan Sameer, Haleem Shahnawaz, Khanna Anil, Parker Martyn                                |
|      | Speaker: Haleem Shahnawaz                                                                         |
| F381 | Tip apex Distance, Are we good enough in a busy district hospital?                                |
|      | Authors: Gill Ian, Uppalapati Raju, Ramnarian Nishan, Lakkireddi Prabhat                          |
|      | Speaker: Gill lan                                                                                 |

# 7.30 - 12.00

### **GUEST SESSION**

# **SECEC**



| ARTHROSCOPIC UPDATE IN SHOULDER INSTABILITY                               | HERMES |
|---------------------------------------------------------------------------|--------|
| Organiser: Boileau Pascal (France)                                        |        |
| Technique and results of arthroscopic Bankart repair                      |        |
| Speaker: Willems Jaap (Netherlands)                                       |        |
| The place and role of arthrtoscopic glenoid graft in anterior instability |        |
| Speaker: Taverna Ettore (Italy)                                           |        |
| Arthroscopic treatment of multidirectional instability                    |        |
| Speaker: Cicak Nikola (Croatia)                                           |        |
| Instability and cuff repair – what to do?                                 |        |
| Speaker: Walch Gilles (France)                                            |        |
| Arthroscopic Trillat and Latarjet procedure                               |        |
| Speaker: Boileau Pascal (France)                                          |        |
| Round Table                                                               |        |
| Coffee Break 9.15 – 9.45                                                  |        |

| SHOULDER | REPLACEMENT HERMES                                                                              |
|----------|-------------------------------------------------------------------------------------------------|
|          | Hemi versus total shoulder arthroplasty in osteoarthritis                                       |
|          | Speaker: Willems Jaap (Netherlands)                                                             |
|          | Long-term results of reverse shoulder arthroplasty                                              |
|          | Speaker: Favard Luc (France)                                                                    |
|          | Results of nonconstrained shoulder arthroplasty in fracture sequelae                            |
|          | Speaker: Antuna Samuel (Spain)                                                                  |
|          | Complications of Reverse Shoulder Arthroplasty – How to avoid them                              |
|          | Speaker: Walch Gilles (France)                                                                  |
|          | Reverse shoulder arthroplasty combined with a modifi ed Latissimus Dorsi and Teres Major tendon |
|          | transfer for shoulder pseudoparalysis associated with dropping arm                              |
|          | Speaker: Boileau Pascal (France)                                                                |
|          | Case Discussions                                                                                |
| EXMEX    | THE NEW HIP ARTHOPLASTIES (Admission with pre-registration only)  GALLIENI 3                    |
|          | Organisers: Huten Denis (France), Attila Bulent (Turkey)                                        |
|          | Speakers: Maheson Marci (United Kingdom), Puget Jean (France), Leclerc S. (France), Huten Denis |
|          | (France)                                                                                        |
|          | Computer assisted surgery in THR                                                                |
|          | Speaker: Puget Jean (France)                                                                    |
|          | HA coated interlocked stems in revision THR                                                     |
|          | Speaker: Huten Denis (France)                                                                   |
|          | Dual mobility cups in primary and revision THR                                                  |
|          | Speaker: Leclerc S. (France)                                                                    |
|          | Clinical Experience and Design of Short Stems                                                   |
|          | Speaker: Maheson Marci (United Kingdom)                                                         |

# 8.30 - 10.00

| SYMPOSIUM | THE PAINFUL TKR ATHENA                                                                       |
|-----------|----------------------------------------------------------------------------------------------|
|           | Organiser: Löhr Jochen (Germany)                                                             |
|           | Is there such a thing as an allergy, or is it simply infected?                               |
|           | Speaker: Thomas Peter (Germany)                                                              |
|           | Replace or not, an Eminenced or an Evidenced based decision?                                 |
|           | Speaker: Klauser Wolfgang (Germany)                                                          |
|           | Sliding, gliding and rotating: what to look for in the painful knee                          |
|           | Speaker: Romero José (Switzerland)                                                           |
|           | The painful unicondylar replacement, what could have gone wrong?                             |
|           | Speaker: Murray David (United Kingdom)                                                       |
|           | What makes a female different to the Orhopaedic Surgeon – just the knee?                     |
|           | Speaker: Argenson Jean-Noël (France)                                                         |
| SYMPOSIUM | CARTILAGE REPAIR CLIO                                                                        |
|           | Organiser: Bentley George (United Kingdom)                                                   |
|           | Advances in cartilage cell transplantation                                                   |
|           | Speaker: Bentley George (United Kingdom)                                                     |
|           | Cell Based Articular Cartilage Repair Strategies                                             |
|           | Speaker: Steinwachs Matthias (Switzerland)                                                   |
|           | Latest advances in Cartilage Cell Based Implantations                                        |
|           | Speaker: Brittberg Mats (Sweden)                                                             |
|           | Matrix-induced autologous chondrocyte implantation: high-resolution-MRI study at medium term |
|           | follow-up                                                                                    |
|           | Speaker: Ronga Mario (Italy)                                                                 |
| SYMPOSIUM | SPORTS AND THE FOOT CALLIOPE                                                                 |
|           | Organiser: Rochwerger Alexandre (France)                                                     |
|           | Foot & Ankle problems during the Olympics Games in Athens                                    |
|           | Speaker: Delmi Marino (Switzerland)                                                          |
|           | Place of arthroscopy in sport related ankle injuries                                         |
|           | Speaker: Kelberine François (France)                                                         |
|           | Sports and the foot                                                                          |
|           | Speaker: Leemrijse Thibaut (Belgium)                                                         |

# 8.30 - 10.00

| CCD        | FRACTURES AROUND THE HIP URANIE                                                                    |
|------------|----------------------------------------------------------------------------------------------------|
|            | Organiser: Thorngren Karl-Göran (Sweden)                                                           |
|            | Fractures around the hip                                                                           |
|            | Speaker: Bircher Martin (United Kingdom)                                                           |
|            | Fractures around the hip                                                                           |
|            | Speaker: Simon Patrick (France)                                                                    |
|            | The role of the THR in the treatment of acute acetabular fractures                                 |
|            | The timing technique and indications for fixation of displaced sub capital fractures               |
|            | Unstable intertrohanteric fractures – nail or plate?                                               |
|            | Which approach for femoral head fractures                                                          |
| FREE PAPER | PAEDIATRIC MISCELLANEOUS ERATO                                                                     |
|            | Moderators: Clement Jean-Luc (France), Udvarhelyi Ivan (Hungary)                                   |
| F352       | Estimating bone age in children by means of radiographs taken from the first and second toes       |
|            | Authors: Pareja-Esteban José, Pizones Javier, Fernandez-Camacho Francisco, Belda Sylvia, Parra     |
|            | José                                                                                               |
|            | Speaker: Pareja-Esteban José                                                                       |
| F353       | Can a Simple Mini Medial Incision Reduce the Risk of Ulnar Nerve Injury in Displaced Supracondylar |
|            | Fractures of the Humerus in Children?                                                              |
|            | Authors: Masud Saqib, Ansara Sameh, Geeranavar Shiv                                                |
|            | Speaker: Masud Saqib                                                                               |
| F354       | Acute vascular complications in 300 stage IV supracondylar fractures in children                   |
|            | Authors: Louahem M'sabah Damel, Kelly Paula, Ali Mazen, Habanbo Joseph, Dimeglio Alain             |
|            | Speaker: Louahem M'sabah Damel                                                                     |
| F355       | Lower Limb lenghtening and functional outcome                                                      |
|            | Authors: Javid Mahzad, Shahcheraghi Gholam, Hadavi Fateme                                          |
|            | Speaker: Javid Mahzad                                                                              |
| F356       | The Eight Plate. A New Implant for Temporary Hemiepiphyseodesis                                    |
|            | Authors: Radler Christof, Ganger Rudolf, Petje Gert, Suda Renata, Grill Franz                      |
|            | Speaker: Radler Christof                                                                           |
| F357       | Correlation between Gait Analysis and Computed Tomography in Rotational Malalignment               |
|            | Authors: Radler Christof, Kranzl Andreas, Manner Hans, Höglinger Michaela, Ganger Rudolf, Grill    |
|            | Franz                                                                                              |
|            | Speaker: Radler Christof                                                                           |

# 8.30 - 10.00

| F358 | Restoration of thoracic kyphosis in adolescent idiopathic scoliosis. Comparative analysis of two methods of reduction: cantilever reduction vs two rods simultaneous translation |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Authors: Clement Jean-Luc, Chau Edouard, Vallade Marie-José                                                                                                                      |
|      | Speaker: Clement Jean-Luc                                                                                                                                                        |
| F359 | Is exercise an independent risk factor for the development of adolescent idiopathic scoliosis?                                                                                   |
|      | Authors: Knanidis Eustathios, Potoupnis Michael, Papavasiliou Kyriakos, Sayegh Fares, Kapetanos                                                                                  |
|      | George                                                                                                                                                                           |
|      | Speaker: Knanidis Eustathios                                                                                                                                                     |
| F360 | Prospective study into short-term intravenous antibiotic treatment of acute septic arthritis and acute                                                                           |
|      | osteomyelitis in children                                                                                                                                                        |
|      | Authors: Kanwar Rajeev, Bache Christopher, Graham H.                                                                                                                             |
|      | Speaker: Kanwar Rajeev                                                                                                                                                           |

| FREE PAPER | HAND AND WRIST RISSO                                                                                    |
|------------|---------------------------------------------------------------------------------------------------------|
|            | Moderators: Stanley John Knowles (United Kingdom), Masmejean Emmanuel (France)                          |
| F382       | Illness Representations in Patients with Hand Injury                                                    |
|            | Authors: Ong Joshua, Chan Jeffrey, Avalos Gloria, Regan Padraic, Mccann Jack, Groake Ann, Kelly         |
|            | John                                                                                                    |
|            | Speaker: Ong Joshua                                                                                     |
| F383       | Revascularisation of the lunate in Kienböck's disease by a vascularised bone graft harvested from the   |
|            | volar aspect of the radius: results after a minimum of 5 years follow up                                |
|            | Authors: Mathoulin Christophe, Haerle Max, Sallen Vera                                                  |
|            | Speaker: Mathoulin Christophe                                                                           |
| F384       | Total versus midcarpal wrist fusion: a prospective comparative study                                    |
|            | Authors: Delgado Pedro, Fuentes Adela, Abad Jose, De Felipe Juan, Forriol Francisco, Lopez-Oliva        |
|            | Felipe                                                                                                  |
|            | Speaker: Delgado Pedro                                                                                  |
| F385       | Variation in the rotational axis movement of the wrist during ulna to radial deviation                  |
|            | Authors: Kumar Aman, Moorehead John, Goel Ashock                                                        |
|            | Speaker: Kumar Aman                                                                                     |
| F386       | If It Looks In Is It Really In? Intra-Articular Screw Penetration Of The Distal Radius – A Radiological |
|            | Study                                                                                                   |
|            | Authors: Khan Amer, Powell Roy, Tredgett Mike, Field Jeremy                                             |
|            | Speaker: Khan Amer                                                                                      |

# 8.30 - 10.00

| F387 | Non-bridging external fixator for unstable distal radius fracture. A prospective randomized study    |
|------|------------------------------------------------------------------------------------------------------|
|      | Authors: Pelet Stéphane, Lamontagne Jean                                                             |
|      | Speaker: Pelet Stéphane                                                                              |
| F388 | Correlation between posttraumatic osteoarthritis and functional disorders of the wrist in comminuted |
|      | intrarticular fractures after external fixation                                                      |
|      | Authors: Kalos Stefanos, Nikolopoulos Ioannis, Kassianos George, Skouteris George                    |
|      | Speaker: Kalos Stefanos                                                                              |
| F389 | A Barbed Device for Digital Flexor Tendon Repair                                                     |
|      | Authors: Hirpara Kieran, Quinn Niall, Sullivan Paul, O'Sullivan Michael                              |
|      | Speaker: Hirpara Kieran                                                                              |
| F390 | The influence of bFGF and NGF in end-to-side neurorraphy of the common peroneal nerve to the tibial  |
|      | nerve in rats                                                                                        |
|      | Authors: Ntouvali Eleni, Deftereos Spyridon, Filippidis Theodoros, Sideris Michalis, Panagopoulos    |
|      | Grigorios, Papalois Apostolos, Kinnas Panagiotis                                                     |
|      | Speaker: Ntouvali Eleni                                                                              |

# 10.30 – 12.00

| SYMPOSIUM                        | BONE DEFECTS IN CHILDREN                                                               | ERATO  |  |
|----------------------------------|----------------------------------------------------------------------------------------|--------|--|
| Organiser: Grill Franz (Austria) |                                                                                        |        |  |
|                                  | Treatment of acute calcaneal fractures and ist                                         |        |  |
|                                  | Speaker: Atkins Roger (United Kingdom)                                                 |        |  |
|                                  | Treatment of bone defects in bone tumors in children                                   |        |  |
|                                  | Speaker: Bollini Gerard (France)                                                       |        |  |
|                                  | Treatment of bone defects in children, past tense, present tense and future            |        |  |
|                                  | Speaker: Hefti Fritz (Switzerland)                                                     |        |  |
|                                  | Treatment of bone defects in congenital pseudarthrosis of tibia                        |        |  |
|                                  | Speaker: Grill Franz (Austria)                                                         |        |  |
| CCD                              | PAEDIATRIC TRAUMA: PELVIC AND SPINE                                                    | URANIE |  |
|                                  | Organisers: Ghanem Ismat (Lebanon), Mazda Keyvan (France)                              |        |  |
|                                  | Pediatric Trauma: Pelvic and Spine                                                     |        |  |
|                                  | Speakers: Farsetti Pasquale (Italy), Jouve Jean-Luc (France), Yazici Muharrem (Turkey) |        |  |

| 10100      | 12100                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------|
| FREE PAPER | TKR DESIGN AND OUTCOME ATHENA                                                                         |
|            | Moderators: Löhr Jochen (Germany), Argenson Jean-Noël (France)                                        |
| F289       | Does the type of total knee replacement affect postoperative range of motion? comparaison between     |
|            | cruciate ligament retaining, ultracongruent plate, postero-stabilized total knee prostheses           |
|            | Authors: Huten Denis, Peters Stephen, Boyer Patrick                                                   |
|            | Speaker: Huten Denis                                                                                  |
| F290       | Early Flexion with a High Flexion Total Knee Prosthesis Design                                        |
|            | Authors: Beksac Burak, Kiliçoglu Onder, Erdem Mehmet, Tözün Remzi                                     |
|            | Speaker: Beksac Burak                                                                                 |
| F291       | Are high flexion activities after high-flex total knee replacement safe?                              |
|            | Authors: Kang Seung-Baik, Yoon Kang Sup, Han Hyuk Soo                                                 |
|            | Speaker: Kang Seung-Baik                                                                              |
| F292       | Mid-term patient-reported functional outcomes after TKR and THR                                       |
|            | Authors: Wylde Vikki, Blom Ashley, Whitehouse Sarah, Taylor Adrian, Pattison Giles, Bannister         |
|            | Gordon                                                                                                |
|            | Speaker: Wylde Vikki                                                                                  |
| F293       | Five-year results of the Innex™ UCOR total knee arthroplasty                                          |
|            | Authors: Guggi Thomas, Preiss Stefan, Sussmann Patrick, Von Knoch Fabian, Drobny Tomas,               |
|            | Munzinger Urs                                                                                         |
|            | Speaker: Guggi Thomas                                                                                 |
| F294       | Rotaglide total knee arthroplasty: A nine to seventeen years follow up study                          |
|            | Authors: Metsovitis Stergios, Tsakonas Athanasios, Chantzidis Paraskevas, Terzidis Ioannis,           |
|            | Ploumis Abraam, Christodoulou Anastasios, Dimitriou Christos                                          |
|            | Speaker: Metsovitis Stergios                                                                          |
| F295       | Clinical, functional and kinematic results with an 'ACL-substituting' knee arthroplasty design        |
|            | Authors: Harman Melinda, Banks Scott, Mitchell Kim, Coburn James, Carson Daniel, Varghese             |
|            | Mathew, Hodge William                                                                                 |
|            | Speaker: Harman Melinda                                                                               |
| F296       | Survivorship analysis of the cementless LCS Rotating Platform Knee knee arthroplasties implanted over |
|            | a 15-year period                                                                                      |
|            | Authors: Kaltsas Dimitris, Fotiades Elias, Chatzisymeon Apostolos                                     |
|            | Speaker: Kaltsas Dimitris                                                                             |
| F297       | Femoral component rotation and arthrofibrosis following mobile-bearing total knee arthroplasty        |
|            | Author: Boldt Jens G.                                                                                 |
|            | Speaker: Boldt Jens G.                                                                                |

| FREE PAPER | GENERAL ORTHOPAEDICS CLIO                                                                             |
|------------|-------------------------------------------------------------------------------------------------------|
| FREE FAFER | Moderators: Hämäläinen Martti (Finland), Vielpeau Claude (France)                                     |
| F307       | Variation in use of blood transfusions among patients undergoing primary total hip arthroplasty at    |
| 1307       | Danish hospitals                                                                                      |
|            | Authors: Pedersen Alma, Mehnert Frank, Johnsen Soren                                                  |
|            | Speaker: Pedersen Alma                                                                                |
| F308       | Contribution of preoperative use of synthetic beta erythropoeitin for total hip replacement           |
| 1000       | Authors: Laffosse Jean-Michel, Minville Vincent, Colombani Aline, Gris Claude, Chassery               |
|            | Clément, Pourrut Jean-Claude, Eychenne Bernard, Saami Kamran, Chiron Philippe                         |
|            | Speaker: Laffosse Jean-Michel                                                                         |
| F309       | The Use of a Bipolar Sealer For Haemostasis in Major Orthopaedic Surgery (total hip and knee          |
|            | arthroplasty and spinal surgery                                                                       |
|            | Authors: Paliotta Viviana, Martelli Gianni, Tucciarone Antonio, Alessandro Nicola, Alessandro         |
|            | Lucio                                                                                                 |
|            | Speaker: Paliotta Viviana                                                                             |
| F310       | Foot-pumps without graduated compression stockings for prevention of deep-vein thrombosis in total    |
|            | joint replacement: Efficacy, safety and patient compliance. A comparative, prospective clinical trial |
|            | Authors: Pitto Rocco, Young Simon                                                                     |
|            | Speaker: Pitto Rocco                                                                                  |
| F311       | Lengthening of short bones by distraction osteogenesis-Results and complications                      |
|            | Authors: Erdem Mehmet, Sen Cengiz, Eralp Levent, Ozden Vahit, Kocaoglu Mehmet                         |
|            | Speaker: Erdem Mehmet                                                                                 |
| F312       | Discrimination in access to injured smokers?                                                          |
|            | Authors: Rouleau Dominique, Feldman Debbie, Parent Stefan                                             |
|            | Speaker: Rouleau Dominique                                                                            |
| F313       | The new oral direct thrombin inhibitor dabigatran etexilate shows a 58% risk reduction in the         |
|            | prevention of venous thromboembolism (VTE) after total knee replacement (TKR) in japanese patients,   |
|            | with a comparable safety profile versus placebo                                                       |
|            | Authors: Fuji Takeshi, Fujita Satoru, Hioka Toru, Sato Toru                                           |
|            | Speaker: Fuji Takeshi                                                                                 |
| F314       | Airport detection of Orthopaedic implants following "9/11"; a British perspective.                    |
|            | Authors: McNamara Iain, Leivadiotou Dimitra, Cole Nicolas, Chitnavis Jai                              |
|            | Speaker: McNamara lain                                                                                |
| F315       | The provision of emergency trauma services in London – a state of emergency                           |
|            | Authors: Gurdezi Sabahat, Raglan Martin, Mohan Neel                                                   |
|            | Speaker: Gurdezi Sabahat                                                                              |

| FREE PAPER | FOOT MISCELLANEOUS CALLIOPE                                                                           |  |
|------------|-------------------------------------------------------------------------------------------------------|--|
|            | Moderators: Delmi Marino (Switzerland), Maffulli Nicola (United Kingdom)                              |  |
| F334       | Evaluation with finite element model of modified chevron osteotomies for correction of hallux valgus  |  |
|            | deformity                                                                                             |  |
|            | Authors: Matzaroglou Charalampos, Kouzoudis Dimitrios, Lambiris Elias, Kallivokas Alkis,              |  |
|            | Athanaselis Efstratios, Panagiotopoulos Elias                                                         |  |
|            | Speaker: Matzaroglou Charalampos                                                                      |  |
| F335       | Screw torque versus bone density in the lateral malleolus: A comparison of lateral versus posterior   |  |
|            | plating                                                                                               |  |
|            | Authors: Dinah A., Mears Simon, Knight Trevor, Soin Sandeep, Campbell John, Belkoff Stephen           |  |
|            | Speaker: Dinah A.                                                                                     |  |
| F336       | Incidence of syndesmosis sprain in acute ankle injuries                                               |  |
|            | Authors: Adib Farshad, Kazemi Morteza, Esmailijah Akbar                                               |  |
|            | Speaker: Adib Farshad                                                                                 |  |
| F337       | Osteochondral lesions of the talus: A new one-step arthroscopic procedure for the regeneration of     |  |
|            | hyaline articular cartilage                                                                           |  |
|            | Authors: Giannini Sandro, Buda Roberto, Vannini Francesca, Di Caprio Francesco, Cavallo Marco,        |  |
|            | Gabriele Annalisa, Grigolo Brunella                                                                   |  |
|            | Speaker: Giannini Sandro                                                                              |  |
| F338       | Fluoroscopic-guided retrograde core-drilling and cancellous bone grafting in osteochondral defects of |  |
|            | the talus                                                                                             |  |
|            | Authors: Anders Sven, Rackl Walter, Schaumburger Jens, Grifka Joachim                                 |  |
|            | Speaker: Anders Sven                                                                                  |  |
| F339       | Distal Tibial Bone Loss Involving Ankle – Reconstruction Using The Ilizarov Technique                 |  |
|            | Authors: Bhaskar Deepu, George V., Kovoor Cherian                                                     |  |
|            | Speaker: Bhaskar Deepu                                                                                |  |
| F341       | Suture-endobutton fixation of distal tibio-fibular diastasis – Early functional results               |  |
|            | Authors: Rajkumar Shanmugasundaram, Shahzad Syed, Clark Callum, Dega Raman                            |  |
|            | Speaker: Ali Syed                                                                                     |  |
| F342       | Guidelines for surgical treatment of acquired adult flat foot.                                        |  |
|            | Authors: Giannini Sandro, Faldini Cesare, Vannini Francesca, Romagnoli Matteo, Bevoni Roberto,        |  |
|            | Grandi Gianluca, Cadossi Matteo, Digennaro Vitantonio                                                 |  |
|            | Speaker: Giannini Sandro                                                                              |  |

| FREE PAPER | TKR COMPLICATIONS AND REVISION RISSO                                                                    |
|------------|---------------------------------------------------------------------------------------------------------|
|            | Moderators: Munzinger Urs (Switzerland), Flecher Xavier (France)                                        |
| F391       | Total Knee Arthroplasty Dislocation: Incidence, Etiology, and Management                                |
|            | Authors: Lebel Benoit, Lewallen David                                                                   |
|            | Speaker: Lebel Benoit                                                                                   |
| F392       | Increased rate of septic reoperations after primary knee replacement with cementless fixation of the    |
|            | tibial component                                                                                        |
|            | Authors: Jämsen Esa, Pajamaki Jorma, Moilainen Teemu                                                    |
|            | Speaker: Jämsen Esa                                                                                     |
| F393       | Adaptive Bone Remodelling Following Total Knee Arthroplasty- A Finite Element Study                     |
|            | Authors: Dabirrahmani Dane, Rooney John, Appleyard Richard, Gillies Mark                                |
|            | Speaker: Gillies Mark                                                                                   |
| F394       | Adverse effects following nerve block in knee arthroplasty                                              |
|            | Authors: McGrath Anthony, Stevenson lain, Mcfadyen lain, Gleeson Robert, Ledingham William              |
|            | Speaker: McGrath Anthony                                                                                |
| F396       | The Effect of tourniquet release timing on perioperative blood loss in simultaneous bilateral TKA       |
|            | Authors: Thorey Fritz, Stukenborg-Colsman Christina, Windhagen Henning, Wirth Carl-Joachim              |
|            | Speaker: Thorey Fritz                                                                                   |
| F397       | Total knee arthroplasty following high tibial osteotomy                                                 |
|            | Authors: Ripanti Simone, Campi Susanna, Marin Sabina, Mura Piergiorgio, Campi Andrea                    |
|            | Speaker: Ripanti Simone                                                                                 |
| F398       | Revision Total Knee Arthroplasty with Co-ordinate Ultra prosthesis: Medium Term Results (Min. 5 years)  |
|            | Authors: Mereddy Praveen, Hakkalamani Santoshkumar, Shivarathre Deepak, Parkinson Richard               |
|            | Speaker: Mereddy Praveen                                                                                |
| F399       | 'Double extraction technique' for removal of well fixed components in revision total knee arthroplasty- |
|            | Southampton experience                                                                                  |
|            | Authors: Mohan Arvind, Lemon M, Barrett D.                                                              |
|            | Speaker: Mohan Arvind                                                                                   |

### 12.00 - 13.30

### **GUEST SESSION**

### **ESPA**



| CLINICAL DISCUSSIONS                                              | HERMES |
|-------------------------------------------------------------------|--------|
| Organiser: Giannoudis Peter (United Kingdom)                      |        |
| Sacral fractures with nerve injury: Decompression or not ?        |        |
| Speakers: Bircher Martin (United Kingdom), Rommens Paul (Germany) |        |
| Discussion                                                        |        |
| Reduction techniques in unstable pelvic fractures?                |        |
| Speaker: Pohlemann Tim (Germany)                                  |        |
| Discussion                                                        |        |
| Articualar impaction: How to deal with it?                        |        |
| Speaker: Giannoudis Peter (United Kingdom)                        |        |
| Discussion                                                        |        |

| THE WAY FORWARD                            | HERMES |
|--------------------------------------------|--------|
| Update where we are now?                   |        |
| Speaker: Giannoudis Peter (United Kingdom) |        |
| The way forward                            |        |
| How we get there                           |        |
| Elections of officers                      |        |
| Summary and closure                        |        |

### 12.00 - 14.00

### INDUSTRY SYMPOSIA

Discussion

# Boehringer Ingelheim International GmbH



| BRIDGING THE GAP: NEW ADVANCES IN TOTAL HIP AND KNEE REPLACEMENT AND VTE PROPHYLAXIS  | ATHENA |
|---------------------------------------------------------------------------------------|--------|
| Chairman: Eriksson Bengt (Sweden)                                                     |        |
| Impact of minimally invasive surgery on patient recovery and hospital stays           |        |
| Speaker: Bonutti Peter (USA)                                                          |        |
| VTE prophylaxis: When to start, when to finish? The Global Orthopaedic Registry       |        |
| Speaker: Warwick David (UK)                                                           |        |
| Transforming the future of primary VTE prevention following major orthopaedic surgery |        |
| Speaker: Frostick Simon (UK)                                                          |        |

### 12.00 - 14.00

INDUSTRY SYMPOSIA

## Synthes GmbH



ANGULAR STABLE OSTEOSYNTHESIS AT THE ELBOW: EXTENDING THE LIMITS. PRESENTATION AND HANDS-ON DEMONSTRATION

Chairman: Nijs Stefaan (Belgium)

CALLIOPE

**ERATO** 

### INDUSTRY SYMPOSIA

### **Tornier**



TOTAL ELBOW ARTHROPLASTY: THE LATITUDE SYSTEM
Chairmen: King Graham (Canada), de Vos Maarten (The Netherlands)

Unmet needs of Elbow Arthroplasty, Latitude Design Brief, Surgical technique

Speaker: King Graham (Canada)

Latitude Surgical Experience – Cases presentations

Speaker: de Vos Maarten (The Netherlands)

Questions & Answers

### INDUSTRY SYMPOSIA

### **SAMO**



**RISSO** 

SPARKUP! AND MULTIFIT: NEW CONCEPT OF ORTHOPAEDIC INTEGRATED SYSTEM

Chairman: Rossi Paolo (Italy)

Round Table: SparkUp! BioSpark Italian and Spanish Experiences

Speakers: Rossi Paolo (Italy), Giménez Ronda Antonio (Spain), Ferragut Bria Carlos (Spain)

NanoTechnologies in SparkUp!

Speaker: DeNardo Luigi (Italy)

Evolution in Biolox Delta Components: SparkUp! And 40 mm Head & Insert

Speaker: Macchi Fabrizio (Italy)

MultiFit and DuoFit: a THJ New Integrated System Concept

Speaker: Sandrini Enrico (Italy)

Voyager C.A.S. THJ Integrated System

Speaker: Nofrini Laura (Italy)

### 12.00 - 14.00

### INDUSTRY SYMPOSIA

# **Bayer Schering Pharma AG**



| , ,                                                                                       |        |  |
|-------------------------------------------------------------------------------------------|--------|--|
| CURRENT APPROACHES TO DIAGNOSIS AND THERAPY OF BONE MARROW EDEMA                          | URANIE |  |
| AND OSTEONECROSIS                                                                         |        |  |
| Chairman: Krauspe Rüdiger (Germany)                                                       |        |  |
| Introduction                                                                              |        |  |
| Speaker: Krauspe Rüdiger (Germany)                                                        |        |  |
| Current guidelines for diagnosis and treatment of bone marrow edema – role of prostanoids |        |  |
| Speaker: Jäger Marcus (Germany)                                                           |        |  |
| Pharmacology of prostanoids and rationale for the treatment of bone marrow edema          |        |  |
| Speaker: Fischer Jens W. (Germany)                                                        |        |  |
| Bone marrow edema syndrome in patients after renal transplantation                        |        |  |
| Speaker: Tillmann Frank-Peter (Germany)                                                   |        |  |
| Discussion and closing remarks                                                            |        |  |
| Speaker: Krauspe Rüdiger (Germany)                                                        |        |  |

### 14.00 - 15.00

### **GUEST SESSION**

# **GESTO-GRECO**



| ROLE OF T | HE MICROARCHITECTURAL PARAMETERS IN BONE FRAGILITY Organiser: Massin Philippe (France) | URANIE |
|-----------|----------------------------------------------------------------------------------------|--------|
|           | Definition and measurement of microarchitectural parameters                            |        |
|           | Speaker: Chappard Daniel (France)                                                      |        |
|           | Relation between bone mass and microarchitectural parameters                           |        |
|           | Speaker: Legrand Erik (France)                                                         |        |
|           | Relation between microarchitectural parameters and the different types of osteoporosis |        |
|           | Speaker: Legrand Erik (France)                                                         |        |
|           | Migration of polyethylene wear debris depend on bone microarchitecture                 |        |
|           | Speaker: Massin Philippe (France)                                                      |        |
| 101       | DELUCION TUD MUTU DOME LOCG                                                            |        |

| ICL | REVISION TKR WITH BONE LOSS             | ATHENA |
|-----|-----------------------------------------|--------|
|     | Moderator: Nordin Jacques-Yves (France) |        |
|     | Lecturer: Knahr Karl (Austria)          |        |

# 14.00 - 15.00

| ICL        | PROXIMAL HUMERUS FRACTURES  Moderator: Spormann Christophe (Switzerland)  Lecturer: Boileau Pascal (France)                                                                                                                                                         |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ICL        | PERIPROSTETIC FRACTURES  Moderator: Innocenti Massimo (Italy)  Lecturer: Bégué Thierry (France)                                                                                                                                                                     |
| ICL        | SURGICAL TREATMENT OF MALIGNANT PRIMARY TUMOURS OF THE SPINE ERATO  Moderator: Garreau de Loubresse Christian (France)  Lecturer: Boriani Stefano (Italy)                                                                                                           |
| FREE PAPER | REVISION THR RISSO  Moderators: Asencio Gerard (France), Kjærsgaard-Andersen Per (Denmark)                                                                                                                                                                          |
| F400       | A Combined Finite Element and Radiological Analysis of the Proximal Femur Following Hip Resurfacing<br>Arthroplasty<br>Authors: Latif Amed, Ong Kevin, Siskey Stephanie, Field Richard<br>Speaker: Latif Amed                                                       |
| F401       | Who needs navigation? A comparison of position of femoral component in resurfacing hip arthroplasty Authors: Padnis Ashish, Whitwell Duncan, Delport Hendrik, Singhal Keshav Speaker: Padnis Ashish                                                                 |
| F402       | Radiographic comparison of cemented and uncemented total hip arthroplasty and hip resurfacing Authors: Magill Paul, Leonard Michael, Kiely Paul, Khayyat Gus Speaker: Magill Paul                                                                                   |
| F403       | Four different surgical approaches for hip resurfacing and their intra-operative effect on the femoral head blood supply  Authors: Steffen Robert, O'Rourke Kieran, De Smet Koen, Norton Mark, Fern Darren, Gill Harinderjit, Murray David  Speaker: Steffen Robert |
| F404       | Femoral Head Perfusion During Hip Resurfacing Arthroplasty – A Comparison Between The Anterolateral & Posterior Approaches Authors: Khan Amer, Lovering Andy, Yates Piers, Bannister Gordon, Spencer Robert Speaker: Khan Amer                                      |
| F405       | Femoral Cementing Technique for Hip Resurfacing Arthroplasty: Importance of Cement Application Authors: Bitsch Rudi, Loidolt Tavis, Lürssen Marcus, Jäger Sebastian, Heisel Christian, Schmalzried Thomas Speaker: Bitsch Rudi                                      |

# 14.00 - 16.30

### **GUEST SESSION**

# **AO** Foundation



| AO 50TH ANNIVERSARY SYMPOSIUM: COMPLEX FRACTURE PROBLEMS       | CALLIOPE |
|----------------------------------------------------------------|----------|
| Chairman, President of the AO Foundation: Van der Werken Chris |          |
| The first 50 Years of the AO Foundation                        |          |
| Speaker: Prein Joachim (Switzerland)                           |          |
| Displaced Proximal Humerus Fractures                           |          |
| Speaker: Hoffmeyer Pierre (Switzerland)                        |          |
| Complex fractures fixed with IM nailing                        |          |
| Speaker: Rommens Pol Maria (Germany)                           |          |
| Severe fractures around the hip                                |          |
| Speaker: Mayo Keith (United States)                            |          |
| Plagiarism in fracture treatment                               |          |
| Speaker: Colton Chris (United Kingdom)                         |          |
| Discussion                                                     |          |
| Closing comments                                               |          |
| Speaker: Van der Werken Chris                                  |          |

| EXMEX | FOOT AND ANKLE ARTHROSIS: "SOLUTIONS" (Admission with pre-registration only) GALLIENI 3     |
|-------|---------------------------------------------------------------------------------------------|
|       | Organiser: Maestro Michel (Monaco)                                                          |
|       | Speakers: Thomas Rhys (United Kingdom), Rabat Ribes Eduardo (Spain), Ronconi Paolo (Italy), |
|       | Maestro Michel (Monaco), Stephens Michael (Ireland), Devos Bevernage Bernhard (Belgium),    |
|       | Colombier Jean-Alain (France)                                                               |
|       | TAR métaanalysis and techn principles                                                       |
|       | Speaker: Colombier Jean-Alain (France)                                                      |
|       | Ankle arthrodesis                                                                           |
|       | Speaker: Thomas Rhys (United Kingdom)                                                       |
|       | Flat Foot                                                                                   |
|       | Speaker: Rabat Ribes Eduardo (Spain)                                                        |
|       | Hallux rigidus                                                                              |
|       | Speaker: Ronconi Paolo (Italy)                                                              |
|       | MtP1 Total replacement                                                                      |
|       | Speaker: Devos Bevernage Bernhard (Belgium)                                                 |

# 14.00 - 18.30

| MtP1 arthrodesis                      |
|---------------------------------------|
| Speaker: Stephens Michael (Ireland),  |
| Lesser MtP silicone arthroplasty      |
| Speaker: Maestro Michel (Monaco)      |
| Break                                 |
| DISCUSSION/HANDS-ON/VIDEO             |
| TAR métaanalysis and techn principles |
| Ankle arthrodesis                     |
| Flat Foot                             |
| Hallux rigidus                        |
| MtP1 Total replacement                |
| MtP1 arthrodesis                      |
| lesser MtP silicone arthroplasty      |

| CCD | PAEDIATRIC CASES (HIP PROBLEMS) URA                                                           | ANIE |
|-----|-----------------------------------------------------------------------------------------------|------|
|     | Organiser: Benson Mike (United Kingdom)                                                       |      |
|     | Hip Cases                                                                                     |      |
|     | Speakers: Bensahel Henri (France), Bursali Aysegul (Turkey), Grill Franz (Austria), Napiontek |      |
|     | Marek (Poland)                                                                                |      |

| FREE PAPER | TKR AND UNI ATH                                                                                    | HENA |
|------------|----------------------------------------------------------------------------------------------------|------|
|            | Moderators: Nordin Jacques-Yves (France), Drobny Tomas (Switzerland)                               |      |
| F298       | Total Knee Artrhroplasty with Scorpio CR versus Scorpio Flex CR implants: A prospective evaluation | on   |
|            | Authors: Ripanti Simone, Campi Susanna, Marin Sabina, Mura Piergiorgio, Campi Andrea               |      |
|            | Speaker: Ripanti Simone                                                                            |      |
| F299       | Results at 9,5 years follow up of 122 total knee prosthesis based on a ligament tensor and         |      |
|            | dependent cuts                                                                                     |      |
|            | Authors: Abadie Pierre, Lebel Benoit, Galaud Bertrand, Locker Bruno, Vielpeau Claude               |      |
|            | Speaker: Abadie Pierre                                                                             |      |

| F300 | The "Perfect" Total Knee Arthroplasty – Is Femoral Component Rotation An Important Predictor of Outcome? |
|------|----------------------------------------------------------------------------------------------------------|
|      | Authors: Rienmüller Anna, Guggi Thomas, Naal Florian, Von Knoch Marius, Drobny Tomas,                    |
|      | Munzinger Urs, Preiss Stefan, Von Knoch Fabian                                                           |
|      | Speaker: Rienmüller Anna                                                                                 |
| F301 | Arthrodesis Following Infected Knee Arthroplasty Using A Modular Cemented Nail                           |
|      | Authors: Richards Owen, Rao M., Spencer-Jones Richard                                                    |
|      | Speaker: Richards Oen                                                                                    |
| F302 | Trends in Bilateral Total Knee Replacement in the United States. Between 1990 and 2004. Analysis of      |
|      | 153,259 Patients                                                                                         |
|      | Authors: Gonzalez Della Valle Alejandro, Memtsoudis Stavros, Besculides Melanie, Koulouvaris             |
|      | Pnagiotis, Reid Sane, Gaber Lucia                                                                        |
|      | Speaker: Beksac Burak                                                                                    |
| F303 | Pain in the assessment of oxford phase 3 unicompartmental knee arthroplasty (UKA)                        |
|      | Authors: Lisowski Lukas, Bloemsaat-Minekus Joanne, Curfs Inez, Lisowski Andrzej                          |
|      | Speaker: Lisowski Andrzej                                                                                |
| F304 | Radiolucency & Clinical Outcome following the Oxford Uni-compartmental Knee Arthroplasty                 |
|      | Authors: Chau Ryan, Pandit Hemant, Gray Hans, Gill Harinderjit, Dodd Chris, Murray David                 |
|      | Speaker: Pandit Hemant                                                                                   |
| F305 | Superior functional outcome following lateral Unicompartmental Knee Arthroplasty in comparison to        |
|      | Total Knee Arthroplasty                                                                                  |
|      | Authors: Brust Klaus, Alsop Helen, Henckel Johann, Cobb Justin                                           |
|      | Speaker: Brust Klaus                                                                                     |
| F306 | Tibial Cementing Technique for Unicompartmental Knee Arthroplasty                                        |
|      | Authors: Bitsch Rudi, Jäger Sebastian, Mohr Guido, Lürssen Marcus, Seeger Joern, Clarius                 |
|      | Michael                                                                                                  |
|      | Speaker: Bitsch Rudi                                                                                     |

| FREE PAPER | TRAUMA, UPPER EXTREMITY CLIO                                                                                            |
|------------|-------------------------------------------------------------------------------------------------------------------------|
|            | Moderators: Postacchini Franco (Italy), Trojani Christophe (France)                                                     |
| F316       | Comparision of deltopectoral versus lateral deltoid split approach in operative treatment of proximal humeral fractures |
|            | Authors: Isiklar Z., Kormaz Fatih, Gogus Abdullah, Kara Ayhan                                                           |
|            | Speaker: Isiklar Z.                                                                                                     |
| F317       | Operative Treatment of Proximal Humerus Fractures Utilizing Locking Plate Fixation: A comparison                        |
|            | between elderly and young fracture cases                                                                                |
|            | Authors: Isiklar Z., Gogus Abdullah, Korkmaz Mehmet, Kara Ayhan                                                         |
|            | Speaker: Isiklar Z.                                                                                                     |
| F318       | The treatment of comminutive fractures of proximal humerus with disrupted and devitalized                               |
|            | humeral head by osteosynthesis using Philos plate. Controversial cases according to principles stated                   |
|            | at EFORT 2007                                                                                                           |
|            | Authors: Pokorny David, Sosna Antonin, Jahoda David, Vavrik Pavel, Landor Ivan, Kruta Tomas                             |
|            | Speaker: Pokorny David                                                                                                  |
| F319       | Hemiarthroplasty for displaced proximal humerus fractures, results of two types of implants                             |
|            | Authors: Cikes Alec, Winter Matthias, Boileau Pascal                                                                    |
|            | Speaker: Cikes Alec                                                                                                     |
| F320       | Fractures of the humeral diaphysis –degree of distraction in hanging cast and a high rate of non-union                  |
|            | Authors: Brennan Stephen, Murphy Diarmud                                                                                |
|            | Speaker: Brennan Stephen                                                                                                |
| F321       | Intramedullary nailing of the humerus. Clinical outcomes                                                                |
|            | Authors: Gouvas George, Savvides Mathaios, Boutsiadis Achilleas, Vraggalas Vassilios, Ploumis                           |
|            | Abraam, Pantazis Evaggelos                                                                                              |
|            | Speaker: Pantazis Evaggelos                                                                                             |
| F322       | The Holstein-Lewis Humeral Shaft FractureAspects of Radial Nerve Injury, Primary Treatment, and                         |
|            | Outcome                                                                                                                 |
|            | Authors: Ekholm Radford, Ponzer Sari, Törnkvist Hans, Adami Johanna, Tidermark Jan                                      |
|            | Speaker: Ekholm Radford                                                                                                 |
| F323       | Biomechanical Evaluation of Stabilization of Supracondylar Humerus Fractures Using Double Tension                       |
|            | Band Osteosynthesis Compared with Double Reconstruction Plate Osteosynthesis                                            |
|            | Authors: Kurklu Mstafa, Dogramaci Yunus, Esen Erdinc, Komurcu Mahmut, Basbozkurt Mustafa                                |
|            | Speaker: Kurklu Mstafa                                                                                                  |
| F324       | Stability of Metal and Cable Tension Band Constructs for Simulated Olecranon Fractures                                  |
|            | Authors: Riansuwan Kongkhet, Vroemen Joy, Bekler Halil, Gardner Thomas, Rosenwasser Melvin                              |
|            | Speaker: Riansuwan Kongkhet                                                                                             |

| FREE PAPER | THR REVISION AND COMPLICATIONS HERMES                                                                     |
|------------|-----------------------------------------------------------------------------------------------------------|
|            | Moderators: Pförringer Wolfgang (Germany), Hamadouche Moussa (France)                                     |
| F325       | Frequency and risk factors of prosthetic impingement after THA: Observation of 413 cups retrievals        |
|            | Authors: Girard Julien, Marchetti Emmanuel, May Olivier, Laffargue Philippe, Pinoit Yannick,              |
|            | Bocquet Donatien, Migaud Henri                                                                            |
|            | Speaker: Migaud Henri                                                                                     |
| F326       | Infection or allergy in metal-on-metal THR? A practical approach to investigating the painful hip         |
|            | replacement                                                                                               |
|            | Authors: Biant Leela, Bruce Warwick, Van der Wall Hans, Walsh William                                     |
|            | Speaker: Biant Leela                                                                                      |
| F327       | Whole and Partial Acetabulum Allografts in Severe Deffects. Results Analysis in the Longterm              |
|            | Authors: Ribas Manuel, Ginebreda Ignacio, Ledesna Rubén, Vilarrubias José                                 |
|            | Speaker: Ribas Manuel                                                                                     |
| F328       | The use of a cemented tripolar unconstrainted acetabular component to treat recurrent dislocation.        |
|            | A minimum 2-year follow-up study                                                                          |
|            | Authors: Hamadouche Moussa, Biau David, Barba Nicolas, Musset Thierry, Gaucher François,                  |
|            | Chaix Olivier, Courpied Jean-Pierre, Langlais Frantz                                                      |
|            | Speaker: Hamadouche Moussa                                                                                |
| F329       | The effect of a knee brace on hip flexion and adduction                                                   |
|            | Authors: Goel Ashock, Yates Edward, Moorehead John, Scott Simon                                           |
|            | Speaker: Goel Ashock                                                                                      |
| F330       | Interest of dual-mobility in iterative prosthetic hip surgery: multicentric prospective study of a series |
|            | of 163 revisions of total hip replacement                                                                 |
|            | Authors: Philippot Rémi, Delangle Florent, Verdot Francois, Farizon Frédéric                              |
|            | Speaker: Philippot Rémi                                                                                   |
| F331       | The assessment of the minimal force providing rotational stability for a femoral prosthetic stem during   |
|            | cable tensioner use                                                                                       |
|            | Authors: Kiliçoglu Onder, Koyuncu Lutfu, Seyahi Aksel, Bozdag Ergun, Sumbuloglu Emin,                     |
|            | Yazicioglu Onder                                                                                          |
|            | Speaker: Kiliçoglu Onder                                                                                  |
| F332       | Natural history of leg length discrepancy during the first year after total hip arthroplasty              |
|            | Authors: Hernigou Philippe, Zilber Sébastien, Poignard Alexandre, Mathieu Gilles                          |
|            | Speaker: Zilber Sébastien                                                                                 |

### 15.00 - 16.30

F333 Acetabular Reinforcement Ring And Structural Allograft For Reconstruction Of Severe Acetabular Bone Loss In Revision Total Hip Arthroplasty. 23 Cases Reported

Authors: Wein Frank, Roche Olivier, Touchard Olivier, Navez Grégory, Sirveaux François, Molé

Daniel

Speaker: Wein Frank

| FREE PAPER | FREE PAPER MISCELLANEOUS ERATO                                                                            |
|------------|-----------------------------------------------------------------------------------------------------------|
|            | Moderators: Assal Mathieu (Switzerland)                                                                   |
| F361       | Infected Total Hip Arthroplasty. One stage Revision                                                       |
| 1301       | Authors: Wroblewski Michael, Nagai Hajime, Siney Paul, Fleming Patricia                                   |
|            | Speaker: Wroblewski Michael                                                                               |
| F362       | ·                                                                                                         |
| F362       | The infected total knee arthroplasty (TKA): Results from 48 two-stage revision arthroplasties (results at |
|            | 5.5 years on average)                                                                                     |
|            | Author: Rodríguez-Merchán E.                                                                              |
|            | Speaker: Rodríguez-Merchán E.                                                                             |
| F363       | Two stage revision TKR for infection. Mid to long term results                                            |
|            | Authors: Pietri Mirco, Lucarini Silvia, Mcdonald Steven, Mccalden Richard, Rorabeck Cecil,                |
|            | Bourne Robert                                                                                             |
|            | Speaker: Pietri Mirco                                                                                     |
| F364       | Does Early Mobilization Of Operatively Fixed Ankle Fractures Improve Outcome: A Systematic Review         |
|            | Author: Thomas Gethin                                                                                     |
|            | Speaker: Thomas Gethin                                                                                    |
| F365       | Pre-operative physiotherapy in primary total hip arthroplasty: clinical, functional and Qol analysis      |
|            | evaluation                                                                                                |
|            | Authors: Logroscino Giandomenico, Rabini Alessia, Ferrara Pola, Piazzini Diana, Bertolini Carlo,          |
|            | Ciriello Vincenzo, Stancati Andrea, Cillo Mario, Magliocchetti Giampiero                                  |
|            | Speaker: Logroscino Giandomenico                                                                          |
| F366       | Chemical synoviorthesis with emicine                                                                      |
|            | Authors: Fernandez-Palazzi Federico, Cedeño Manuel, Boadas Apsara                                         |
|            | Speaker: Fernandez-Palazzi Federico                                                                       |
|            | ·                                                                                                         |

| FREE PAPER       | THR GENERAL RISSO                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------|
|                  | Moderators: Wroblewski Michael (United Kingdom), Peter Robin (Switzerland)                           |
| F406             | Does Total Hip Replacement return patients to "normal"?                                              |
|                  | Authors: AbdIslam Kalid, Marsland Daniel, Walter Stephen, Hamer Andrew                               |
|                  | Speaker: Marsland Daniel                                                                             |
| F407             | Variables determining outcome in total hip replacement surgery                                       |
|                  | Authors: Rolfson Ola, Dahlberg Leif, Nilsson Jan-Åke, Malchau Henrik, Garellick Göran                |
|                  | Speaker: Rolfson Ola                                                                                 |
| F408             | Gender-specific acetabular surgery based upon a scaled pelvic frame of reference                     |
|                  | Authors: Dandachli Wael, Nakhla Amgad, Iranpour Farhad, Kannan Vijayaraj, Amis Andrew, Cobb          |
|                  | Justin                                                                                               |
|                  | Speaker: Dandachli Wael                                                                              |
| F409             | Precision of a three-dimensional planning of primary total hip prosthesis using a cementless modular |
|                  | neck stem                                                                                            |
|                  | Authors: Sariali Elhadi, Mouttet Alexandre, Paquier Gilles, Catonné Yves                             |
|                  | Speaker: Sariali Elhadi                                                                              |
| 410              | Modification of the sagittal lombo-pelvic balance after total hip replacement                        |
|                  | Authors: Sariali Elhadi, Lazennec Jean-Yves, Catonné Yves                                            |
|                  | Speaker: Sariali Elhadi                                                                              |
| 411              | Osseointegration of acetabular cups in total hip arthroplasty: the role of bone marrow stromal cells |
|                  | Authors: Konan Sujith, Kalia Priya, Oussedik Sam, Coauthup Mel, Dodd Matt, Haddad Fares,             |
|                  | Blunn Gordon                                                                                         |
|                  | Speaker: Konan Sujith                                                                                |
| 412              | Long-Term Migration Using EBRA-FCA of Stems Cemented Line-to-Line According to the "French           |
|                  | Paradox" Principles                                                                                  |
|                  | Authors: Hamadouche Moussa, El Masri Firas, Lefevre Nicolas, Kerboull Marcel, Courpied               |
|                  | Jean-Pierre                                                                                          |
|                  | Speaker: Hamadouche Moussa                                                                           |
| <del>-</del> 413 | The effect of resorbable versus non resorbable cementrestrictor (CR) on migration and cementation    |
|                  | quality in total hip arthroplasty (THA). A prospective randomized study                              |
|                  | Authors: Lorenzen Jakob, Overgaard Søren, Ovesen Ole                                                 |
|                  | Speaker: Lorenzen Jakob                                                                              |
| 414              | Femoral Periprosthetic Stress-Shielding following cementless Total Hip Replacement                   |
|                  | Authors: Kumar Vijay, Sharma Lalit, Malhotra Rajesh                                                  |
|                  | Speaker: Kumar Vijay                                                                                 |

| SYMPOSIUM | TUMOURS AROUND THE KNEE ATHENA                                                                           |
|-----------|----------------------------------------------------------------------------------------------------------|
|           | Organiser: Szendröi Miklos (Hungary)                                                                     |
|           | How is the quality of life influenced by the tumour-location and type of reconstruction around the       |
|           | knee                                                                                                     |
|           | Speaker: Szendröi Miklos (Hungary)                                                                       |
|           | Joint preservation in juxtacortical tumors around the knee. Reconstruction, functional outcome and       |
|           | quality of life                                                                                          |
|           | Speaker: Dijkstra (Netherlands)                                                                          |
|           | Quality of life after tumour resection in lower extremity: limb salvage versus amputation – is there any |
|           | evidence?                                                                                                |
|           | Speaker: Zeifang Felix (Germany)                                                                         |
|           | Tumours around the knee: Limb salvage in children                                                        |
|           | Speaker: Kotz Rainer (Austria)                                                                           |
| SYMPOSIUM | PELVIC FRACTURES CLIO                                                                                    |
|           | Organiser: Peter Robin (Switzerland)                                                                     |
|           | Evaluation and primary care of high velocity pelvic ring injuries                                        |
|           | Speaker: Rueger Johanes (Germany)                                                                        |
|           | Indications and special techniques in sacral and lumbosacral fractures                                   |
|           | Speaker: Hoffmann Etienne (France)                                                                       |
|           | Late reconstructions after pelvic ring dislocations                                                      |
|           | Speaker: Oransky Michele (Italy)                                                                         |
|           | Late results after unstable pelvic ring disruptions                                                      |
|           | Speaker: Peter Robin (Switzerland)                                                                       |
|           | Possibilities, limits and potential dangers of closed or minimally invasive fixation techniques for      |
|           | unstable pelvic ring injuries                                                                            |
|           | Speaker: Tonetti Jérome (France)                                                                         |
|           | Reduction and fixation techniques in unstable pelvic ring lesions, whats in and whats out?               |
|           | Speaker: Ward Antony (United Kingdom)                                                                    |
| SYMPOSIUM | THE UNSTABLE HIP PROSTHESIS HERMES                                                                       |
|           | Organiser: Udvarhelyi Ivan (Hungary)                                                                     |
|           | Advantage of MIS THA concerning stability                                                                |
|           | Speaker: Hube Robert (Germany)                                                                           |
|           | Dislocation of Total Hip ArthroplastyThe unstable hip prosthesis                                         |
|           | Speaker: Klauser Wolfgang (Germany)                                                                      |
|           |                                                                                                          |

| Instability following acetabular revision and isolated liner exchange |
|-----------------------------------------------------------------------|
| Speaker: Learmonth Ian (United Kingdom)                               |
| Large Diameter Heads for Treatment of Recurrent Dislocations          |
| Speaker: Knahr Karl (Austria)                                         |
| The unstable hip prosthesis                                           |
| Speaker: Zatti Giovanni (Italy)                                       |

| CCD | DIFFICULT SHOULDER & ELBOW PROBLEMS                                    | URANIE |
|-----|------------------------------------------------------------------------|--------|
|     | Organisers: Postacchini Franco (Italy), Hoffmeyer Pierre (Switzerland) |        |
|     | Difficult shoulder & elbow problems                                    |        |
|     | Speaker: Favard Luc (France)                                           |        |
|     | Difficult shoulder & elbow problems                                    |        |
|     | Speaker: Löhr Jochen (Germany)                                         |        |
|     | Difficult shoulder & elbow problems                                    |        |
|     | Speaker: Monteiro Jacinto (Portugal)                                   |        |

| FREE PAPER | TKR AND UNI RESULTS CALLIOPE                                                                        |
|------------|-----------------------------------------------------------------------------------------------------|
|            | Moderators: Kjærsgaard-Andersen Per (Denmark), Argenson Jean-Noël (France)                          |
| F343       | Results of unicompartimental knee arthroplasty in a series of 500 implantations with a mimimum      |
|            | follow up of 5 years                                                                                |
|            | Authors: Cameli Michel, Scarlat Marius                                                              |
|            | Speaker: Cameli Michel                                                                              |
| F344       | Unicompartmental Knee Arthroplasty for Spontaneous Osteonecrosis: a Multicentric Study              |
|            | Authors: Parratte Sebastien, Sah Alexander, Aubaniac Jean, Scott Richard, Argenson Jean-Noël        |
|            | Speaker: Parratte Sebastien                                                                         |
| F346       | Navigation of Knee revision arthroplasty using a system designed for primary surgery                |
|            | Authors: Massin Philippe, Pernin Jérome                                                             |
|            | Speaker: Massin Philippe                                                                            |
| F347       | Stability and Ingrowth of Cementless Tibial Fixation Without Screws in Rotating Platform Total Knee |
|            | Arthroplasty – Minimum 2 Year Follow-up                                                             |
|            | Authors: Waters Timothy, Lusty Patrick, Walter William, Walter William, Zicat Bernard               |
|            | Speaker: Waters Timothy                                                                             |
| F348       | Bilateral Simultaneous Total Knee Replacements: The Harlow Experience                               |
|            | Authors: Taneja Tarun, Kumar Ram, Amin Amit, Yeung Eric, Mahaluxmivala Jehangir, Hart Alister,      |
|            | Allen Paul, Aldam Charles                                                                           |
|            | Speaker: Taneja Tarun                                                                               |

| F349       | Correlation between objective gait parameters and subjective score measurements before and after          |
|------------|-----------------------------------------------------------------------------------------------------------|
|            | total knee arthroplasty                                                                                   |
|            | Authors: Liebensteiner Michael, Herten Ane, Gstoettner Michaela, Thaler Martin, Krismer Martin,           |
|            | Bach Christian                                                                                            |
|            | Speaker: Liebensteiner Michael                                                                            |
| F350       | A relationship between obesity and the age at which hip and knee replacement are undertaken               |
|            | Authors: Okonkwo Ugochuku, Cangulani Manish, Field Richard                                                |
|            | Speaker: Okonkwo Ugochuku                                                                                 |
| F351       | Open-wedge proximal tibial osteotomy using an intramedullary tibial nail                                  |
|            | Authors: Kim Kang II, Co Hyung Joon, Yoo Myung Chul                                                       |
|            | Speaker: Kim Kang II                                                                                      |
| FREE PAPER | REHABILITATION ERATO                                                                                      |
|            | Moderators: Assal Mathieu (Switzerland), Dreinhöfer Karsten (Germany)                                     |
| F367       | Early Discharge after Lower Limb Arthroplasty With Home Support: Experience at a U.K. District            |
|            | General Hospital                                                                                          |
|            | Authors: Thomas Gethin, Faisal Mohammed, Young Steven, Bawale Raj, Asson Ruth, Ritson Marie               |
|            | Speaker: Thomas Gethin                                                                                    |
| F368       | Does self-reported physical function predict physical activity behavior after Total Hip Arthroplasty? The |
|            | predictive value of the WOMAC                                                                             |
|            | Authors: Stevens Martin, Wagenmakers Robert, Van den Akker-Scheek Inge, Groothoff Johan,                  |
|            | Zijlstra Wiebren, Bulstra Sjoerd                                                                          |
|            | Speaker: Stevens Martin                                                                                   |
| F369       | Gait function of total hip arthroplasty patients: analysis of preferred speed walking alone is not        |
|            | enough                                                                                                    |
|            | Authors: Van den Akker-Scheek Inge, Stevens Martin, Zijlstra Wiebren, Groothoff Johan, Bulstra            |
|            | Sjoerd                                                                                                    |
|            | Speaker: Van den Akker-Scheek Inge                                                                        |
| F370       | A prospective randomised controlled trial to compare safety and efficacy of intra articular synthetic     |
|            | and avian Hyaluronic acid injections                                                                      |
|            | Authors: Makarahalli Prabhakar, Dachepalli Venkata Sunil, Teanby David                                    |
|            | Speaker: Dachepalli Venkata Sunil                                                                         |
| F371       | Efficacy and Safety of Hylan G-F 20 (Single Dose) Vs. Placebo in Patients with Knee Osteoarthritis Pain   |
|            | Authors: Witteveen Angelique, Jerosch Joerg, Verdonk René, Price Andrew, Bailleul François,               |
|            | Chevalier Xavier, Pavelka Karel                                                                           |
|            | Speaker: Witteveen Angelique                                                                              |

| F372               | Concordance between analogue and verbal rating pain scales. Are they interchangeable?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | Authors: Ramirez Manuel, Corrales Monica, Saló Guillem, Molina Antonio, Lladó Andreu,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                    | Cáceres Palou Enric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | Speaker: Ramirez Manuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| F373               | Neuromuscular Patterns in Patients with Chronic Ankle Instability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                    | Authors: Valderrabano Victor, Ebneter Lucas, Leumann André, Von Tscharner Vinzenz,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                    | Hintermann Beat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                    | Speaker: Valderrabano Victor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| F374               | Evaluation of two different protocols to control postoperative pain in degenerative lumbar spine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                    | Authors: Ramirez Manuel, Montes Antonio, Gonzalez Gemma, Saló Guillem, Molina Antonio,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                    | Lladó Andreu, Soler Eduard, Cáceres Palou Enric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                    | Speaker: Ramirez Manuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| F375               | Reliability of biomechanical landing characteristics during single leg hop for distance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                    | Authors: Bencke Jesper, Curtis Derek, Jacobsen Stine, Munk Kenneth, Bandholm Thomas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | Speaker: Bencke Jesper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| EDEE DADED         | INFECTIONS IN OPTHODAEDICS DISCO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| FREE PAPER         | INFECTIONS IN ORTHOPAEDICS  RISSO  Medicarters Birling (France), Pages Oliving (Suiteraland)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                    | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FREE PAPER<br>F415 | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                    | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                    | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent,                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali                                                                                                                                                                                                                                                                                                                                                                                                                            |
| F415               | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali  Speaker: Yuksel Halil                                                                                                                                                                                                                                                                                                                                                                                                     |
|                    | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali  Speaker: Yuksel Halil  F-18-fluorodeoxyglucose (FDG) positron emissiontomography (PET) in the diagnosis of septic                                                                                                                                                                                                                                                                                                         |
| F415               | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali  Speaker: Yuksel Halil  F-18-fluorodeoxyglucose (FDG) positron emissiontomography (PET) in the diagnosis of septic andaseptic loosening: Hip versus kneeendoprostheses                                                                                                                                                                                                                                                     |
| F415               | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali  Speaker: Yuksel Halil  F-18-fluorodeoxyglucose (FDG) positron emissiontomography (PET) in the diagnosis of septic andaseptic loosening: Hip versus kneeendoprostheses  Authors: Mayer Wolfgang, Wagner Susanne, Linke Rainer, Maegerlein Sonja, Jansson Volkmar,                                                                                                                                                          |
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| F415               | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali Speaker: Yuksel Halil  F-18-fluorodeoxyglucose (FDG) positron emissiontomography (PET) in the diagnosis of septic andaseptic loosening: Hip versus kneeendoprostheses  Authors: Mayer Wolfgang, Wagner Susanne, Linke Rainer, Maegerlein Sonja, Jansson Volkmar, Mueller Peter Speaker: Mayer Wolfgang  Improved sensitivity and specificity in detection of implant associated infections with sonication and calorimetry |
| F415               | Moderators: Piriou Philippe (France), Borens Olivier (Switzerland)  Evaluation of the natural course of C-reactive protein and erythrocyte sedimentation rate following primary total knee and hip arthroplasty: Which factors affect this course?  Authors: Yuksel Halil, Aksahin Ertugrul, Muratli Hasan, Yagmurlu Mehmet, Celebi Levent, Bicimoglu Ali Speaker: Yuksel Halil  F-18-fluorodeoxyglucose (FDG) positron emissiontomography (PET) in the diagnosis of septic andaseptic loosening: Hip versus kneeendoprostheses  Authors: Mayer Wolfgang, Wagner Susanne, Linke Rainer, Maegerlein Sonja, Jansson Volkmar, Mueller Peter Speaker: Mayer Wolfgang  Improved sensitivity and specificity in detection of implant associated infections with sonication and             |

| F418 | Impact of C. Difficile infection in Elective Orthopaedic Surgery patients                          |
|------|----------------------------------------------------------------------------------------------------|
|      | Authors: Kakwani Rajeshkumar, Chakrabarti Dip, Katam Krishna, Sinha Apurva, Okoro Tosan,           |
|      | Al-Najjar Merivan                                                                                  |
|      | Speaker: Kakwani Rajeshkumar                                                                       |
| F419 | Reducing Clostridium difficile infection and mortality in fracture neck of femur patients          |
|      | Authors: Gulihar Abhinav, Nixon Matthew, Taylor Grahame                                            |
|      | Speaker: Gulihar Abhinav                                                                           |
| F420 | Experimental MRSA Osteomyelitis Treatment By A Biodegradable Polylactide System Releasing          |
|      | Linezolid                                                                                          |
|      | Authors: Efstathopoulos Nicolas, Nikolaou Vassilios, Tsiolis Panagiotis, Lazarettos Ioannis,       |
|      | Tsaganos Thomas, Koutoukas Pantelis, Frangia Konstatntina, Korres Dimitrios, Giamarellos-          |
|      | Bourboulis Evangellos                                                                              |
|      | Speaker: Efstathopoulos Nicolas                                                                    |
| F421 | Prospective study of the treatment of infected hip arthroplasties with or without the use of an    |
|      | antibiotic-loaded cement spacer                                                                    |
|      | Authors: Cabrita Henrique, Camargo Olavo, Lima Ana Lucia, Croci Alberto                            |
|      | Speaker: Cabrita Henrique                                                                          |
| F422 | A prospective study of the treatment of 100 periprosthetic infections after total hip arthroplasty |
|      | Authors: Sariali Elhadi, Zeller Vlerie, Klouche Shanaz, Lhotellier Luc, Graff Willfried, Leonard   |
|      | Philippe, Mamoudy Patrick                                                                          |
|      | Speaker: Sariali Elhadi                                                                            |
| F423 | Two stage revision arthroplasty in septic hip surgery- results in patients with and without        |
|      | re-implantation                                                                                    |
|      | Authors: Benthien J., Dick Walter, Ganse Bergita                                                   |
|      | Speaker: Benthien J.                                                                               |

|       | Athena, Level 2                                                                       | Clio, Level 3                                   | Hermes, Level 2                                        | Calliope, Level 3                     | Erato, Level 3              | Risso, Level 2                                     | Uranie, Level 3                                 | Gallieni 3, Level 2                                   |
|-------|---------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------------------------------------|-----------------------------|----------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| 8.30  |                                                                                       |                                                 |                                                        |                                       | EORNA<br>Guest Session      |                                                    |                                                 |                                                       |
| 00.6  | General Orthopaedics                                                                  |                                                 | Shoulder/Elbow<br>ICL                                  | Foot/Ankle<br>ICL                     | Nurse session               | SFCR<br>Guest Session                              |                                                 | Paediatrics<br>EXMEX                                  |
| 9.30  | Inromboprophylaxis after total knee replacement: State of the art                     | ine unstable patella                            | ISA loosening: "Uptions,<br>treatment and prevention". | Ine pilon fracture: "What<br>is new?" |                             | Lumbar Disc Protnesis:<br>Results over 15 years    | Umcurt Ymmary IKK –<br>Interactive Case Reports | Unidren's fractures:<br>"Tricks and hints"            |
| 10.00 | Sports Symp                                                                           |                                                 | Shoulder/Elbow<br>Symp                                 |                                       |                             | Spine<br>FP                                        |                                                 | 9.00 - 13.30                                          |
| 10.30 | rost-surgical renabilitation<br>of the competitive ath-<br>lete's knee – Fractures of | iioiai open iracture:<br>"Fix now, flap later?" | Eloow prostriesis:<br>Indications / complications      | rractures of the calcaneus            |                             | audo                                               | Trauma<br>CCD                                   |                                                       |
| 11.00 | the humerus                                                                           | Break                                           |                                                        |                                       |                             |                                                    | Complex long bone trauma                        |                                                       |
| 11.30 | Break                                                                                 |                                                 | Break                                                  | Break                                 | Break                       | Break                                              |                                                 | Breaking out at 11.30 to rooms Gallieni 1, 2, 4 and 5 |
| 12.00 | Sports<br>FP                                                                          | Trauma<br>FP                                    | Shoulder/Elbow<br>FP                                   | ££:                                   | Hip Spine EAR Guest Session | EAR<br>Guest Session                               |                                                 | European Health Research<br>Guest Session             |
| 12.30 |                                                                                       | Irauma lower extremity                          | Shoulder prothesis                                     | HIP Tracture management               | irauma Spine / Polytrauma   | Innovations at Arthropiasty<br>registers in Europe |                                                 | Kound table                                           |
| 13.00 |                                                                                       |                                                 |                                                        |                                       |                             |                                                    |                                                 |                                                       |
|       | Closing and Award Ceremony 13.45–14.45                                                | ny 13.45–14.45                                  |                                                        |                                       |                             |                                                    |                                                 |                                                       |

General Sports/Knee orthopaedics/ soft-tissue Basic Science

### 8.30 - 11.30

### **GUEST SESSION**

### **EORNA**



NURSE SESSION
Organiser: Depooter Charline (France)
Opening speech

OPERATING ROOM NURSES TODAY: WHAT ABOUT OUT PROFESSIONAL STUDIES AND OUR JOB?

Presentation of EORNA

Speaker: Antoniadou Irini (President EORNA) (Sweden)
The EORNA curriculum, in regards to necessary skills

Speaker: Willems Christine (Belgium)

An example of nursing management: Nursing Management in perioperative environment Speaker: Willieme Olivier (EORNA Vice-President) (Belgium)

### **OPERATING ROOM NURSES TOMORROW**

**ERATO** 

What about EORNA's missions in relation to the benefit for the patient undergoing surgery Speaker: Antoniadou Irini (Sweden)

An example of european working group: Structure of the Perioperative nursing care workgroup and harmonizing practice

Speaker: Dewaegeneire Pascale (France)

A european example of perioperative nursing care: Patients perspectives on living through acute and elective orthopaedic surgery

Speaker: Gustavsson Brigitta A. (Sweden)

### WHAT ABOUT THE SURGEONS' OPINION?

**ERATO** 

What projects are in prospect, beween EFORT and EORNA?

Speaker: EFORT Representative

A french opinion about medical professions' evolution

Speaker: Bégué Thierry (EFORT Chairman LO Nice 2008) (France)

Closing speech

# 9.00 - 10.00

### **GUEST SESSION**

# **SFCR**



| LUNADAD | DICO PROTUECIC PECILITO OVER 45 VEARS                             | DICCO    |
|---------|-------------------------------------------------------------------|----------|
| LUMBAK  | DISC PROTHESIS: RESULTS OVER 15 YEARS                             | RISSO    |
|         | Organiser: Guigui Pierre (France)                                 |          |
|         | Lumbar Disc Prothesis: Results over 15 years                      |          |
|         | Speaker: Blamoutier Arnaud Dominique (France)                     |          |
|         | Lumbar Disc Prothesis: Results over 15 years                      |          |
|         | Speaker: Lemaire Jean-Phillipe (France)                           |          |
| ICL     | THROMBOPROPHYLAXIS AFTER TOTAL KNEE REPLACEMENT: STATE OF THE ART | ATHENA   |
|         | Moderator: Thorngren Karl-Göran (Sweden)                          |          |
|         | Lecturer: Turpie Alexander (Canada)                               |          |
| ICL     | THE UNSTABLE PATELLA                                              | CLIO     |
|         | Moderator: Duparc Fabrice (France)                                |          |
|         | Lecturer: Neyret Philippe (France)                                |          |
| ICL     | TSA LOOSENING: "OPTIONS, TREATMENT AND PREVENTION".               | HERMES   |
|         | Moderator: Marcacci Maurilio (Italy)                              |          |
|         | Lecturer: Thomazeau Hervé (France)                                |          |
| ICL     | THE PILON FRACTURE: "WHAT IS NEW?"                                | CALLIOPE |
|         | Moderator: Pace Antonio (Italy)                                   |          |
|         | Lecturer: Assal Mathieu (Switzerland)                             |          |

# 9.00 – 10.30

| CCD | DIFFICULT PRIMARY TKR – INTERACTIVE CASE REPORTS Organisers: Moyen Bernard (France), Drobny Tomas (Switzerland) | URANIE                   |
|-----|-----------------------------------------------------------------------------------------------------------------|--------------------------|
|     | Difficult Primary TKR                                                                                           | Interactive Case Reports |
|     | Speaker: Ascherl Rudolf (Germany)                                                                               |                          |
|     | Difficult Primary TKR                                                                                           | Interactive Case Reports |
|     | Speaker: Beverland David (Ireland)                                                                              |                          |
|     | Difficult Primary TKR                                                                                           | Interactive Case Reports |
|     | Speaker: Briard Jean-Louis (France)                                                                             |                          |
|     | Difficult Primary TKR                                                                                           | Interactive Case Reports |
|     | Speaker: Munzinger Urs (Switzerland)                                                                            |                          |

# 9.00 - 13.30

| EXMEX | CHILDREN'S FRACTURES: "TRICKS AND HINTS" (Admission with pre-registration only) GALLIENI 3             |
|-------|--------------------------------------------------------------------------------------------------------|
|       | Organisers: Cassiano Neves Manuel (Portugal), Lascombes Pierre (France)                                |
|       | Speakers: Cassiano Neves Manuel (Portugal), Lascombes Pierre (France), Grimard Guy (Canada),           |
|       | Czubak Jarek (Poland), Eastwood Deborah (United Kingdom), Cassiano Neves Manuel (Portugal)             |
|       | Introduction of the panel                                                                              |
|       | Speaker: Cassiano Neves Manuel (Portugal), Lascombes Pierre (France)                                   |
|       | Fractures distal humerus: Pitfalls in diagnosis and treatment                                          |
|       | Speaker: Cassiano Neves Manuel (Portugal)                                                              |
|       | Fractures proximal radius/ulna: Pitfalls in diagnosis and Treatment                                    |
|       | Speaker: Czubak Jarek (Poland)                                                                         |
|       | Late complications in Elbow fractures                                                                  |
|       | Speaker: Eastwood Deborah (United Kingdom)                                                             |
|       | Fracture of the forearm: technique and indication of ESIN                                              |
|       | Speaker: Lascombes Pierre (Canada)                                                                     |
|       | Fractures of the femur, tibia, flotting knee, ipsilateral fractures: techniques and indication of ESIN |
|       | Speaker: Grimard Guy (United Kingdom)                                                                  |
|       | Complications of ESIN: avoidance and management                                                        |
|       | Speaker: Lascombes Pierre (France)                                                                     |
|       | Break                                                                                                  |
|       | Case discussions – 30 min each Workshops                                                               |
|       | Room 1 – Elbow Acute fractures – How to manage it                                                      |
|       | Room 2 – Elbow Late complications – How to manage it                                                   |
|       | Room 3 – Fractures of the long bones of the upper limb                                                 |
|       | Room 4 – Fractures of the long bones of the lower limb                                                 |

# 10.00 - 11.00

| ICL | TIBIAL OPEN FRACTURE: "FIX NOW, FLAP LATER?" | CLIO |
|-----|----------------------------------------------|------|
|     | Moderator: Masquelet Alain (France)          |      |
|     | Lecturer: Garnavos Christos (Greece)         |      |

# 10.00 - 11.30

| SYMPOSIUM | POST-SURGICAL REHABILITATION OF THE COMPETITIVE ATHLETE'S KNEE ATHENA FRACTURES OF THE HUMERUS      |
|-----------|-----------------------------------------------------------------------------------------------------|
|           | Organiser: Steinwachs Matthias (Switzerland)                                                        |
|           | Guidelines for rehabilitation of soccer players                                                     |
|           | Speaker: Peterson Lars (Sweden)                                                                     |
|           | Isocinetic concepts for athletes                                                                    |
|           | Speaker: Della Villa Stefano (Italy)                                                                |
|           | Post surgical treatments in the patellofemoral joint                                                |
|           | Speaker: Biedert Roland (Switzerland)                                                               |
|           | Rehabilitation update of athletes                                                                   |
|           | Speaker: Steadman Richard (United States)                                                           |
| SYMPOSIUM | ELBOW PROSTHESIS: INDICATIONS / COMPLICATIONS HERMES                                                |
|           | Organisers: Stanley John Knowles (United Kingdom), Augereau Bernard (France)                        |
|           | Long term experience with linked (semiconstrained) elbow prostheses (with special reference to the  |
|           | GSBIII prosthesis)                                                                                  |
|           | Speaker: Spormann Christophe (Switzerland)                                                          |
|           | Role of three part total elbow arthroplasty- radial head replacement                                |
|           | Speaker: King Graham (Canada)                                                                       |
|           | Salvage of total elbow prosthesis                                                                   |
|           | Speaker: Stanley David (United Kingdom)                                                             |
|           | Total Elbow Arthroplasty in Rheumatoid Arthritis. A mulit-site Retrospective Study of 321 Prostesis |
|           | Speaker: Bernard Augereau (France)                                                                  |
| SYMPOSIUM | FRACTURES OF THE CALCANEUS CALLIOPE                                                                 |
|           | Organiser: Colombier Jean-Alain (France)                                                            |
|           | Calcaneal fractures                                                                                 |
|           | Speaker: Colombier Jean-Alain (France)                                                              |
|           | Calcaneal fractures – calcaneal classifications                                                     |
|           | Speaker: Goldzak Mario (France)                                                                     |
|           | Calcaneal fractures – Percutaneal Surgery of calcaneus fractures                                    |
|           | Speaker: Goldzak Mario (France)                                                                     |
|           | Calcaneal fractures – surgical strategy in calcaneal fractures using ORI                            |
|           | Speaker: Tourne Yves (France)                                                                       |

# 10.00 - 11.30

| FREE PAPER | SPINE RISSO                                                                                                    |
|------------|----------------------------------------------------------------------------------------------------------------|
|            | Moderators: Cáceres Palou Enric (Spain), Nazarian Serge (France)                                               |
| F469       | Does applying the canadian cervical spine rule reduce cervical spine radiography in alert and stable patients? |
|            | Authors: Rethnam Ulfin, Yesupalan Rajam, Gandham Giri                                                          |
|            | Speaker: Rethnam Ulfin                                                                                         |
| F470       | Total cervical disc replacement with the Discocerv®Cervidisc Evolution cervical prosthesis: intermediate       |
|            | results                                                                                                        |
|            | Authors: Ramadan Aymen, Gille Olivier, Roualdes Georges, Auque Jean, Jacquet Guy, Mazel                        |
|            | Christian, Nogues Laurent                                                                                      |
|            | Speaker: Ramadan Aymen                                                                                         |
| F471       | Dorsal percutanous fixation of C1/2 in C1 and C2 fractures of old patients                                     |
|            | Authors: Vastmans Jan, Poetzel Tobias, Potulski Michael, Buehren Volker                                        |
|            | Speaker: Vastmans Jan                                                                                          |
| F472       | Incidence and risk factors of complications associated with halo vest immobilization: a prospective,           |
|            | descriptive cohort study of 239 patients                                                                       |
|            | Authors: Van Middendorp Joost, Slooff Willem, Nellestein W., Öner Cumhur                                       |
|            | Speaker: Van Middendorp Joost                                                                                  |
| F473       | Preoperative localisation of the Adamkiewicz arteria in spine surgery                                          |
|            | Authors: Charles Yann, Barbe Bruno, Bogorin Ioan, Beaujeux Rémy, Steib Jean                                    |
|            | Speaker: Charles Yann                                                                                          |
| F474       | Bone Biopsy During Percutaneous Vertebroplasty for Osteoporotic Vertebral Compression Fractures, a             |
|            | Necessity?                                                                                                     |
|            | Authors: Muijs Sander, Akkermans Paul, Van Erkel Arian, Dijkstra Sander                                        |
|            | Speaker: Muijs Sander                                                                                          |
| F475       | Spinal tumor resection and spine reconstruction: Rationale and results                                         |
|            | Authors: Sapkas George, Constantinou Vasos, Mavrogenis Andreas, Papagelopoulos Panagiotis,                     |
|            | Papadopoulos Elias, Tzoutzopoulos Apostolos, Papadakis Stamatis, Papadakis Michalis                            |
|            | Speaker: Sapkas George                                                                                         |
| F476       | The long-term results of various treatment options in congenital scoliosis                                     |
|            | Authors: Repko Martin, Krbec Martin, Burda Jn, Pešek Jn, Chaloupka Richard, Tichy Vladimir,                    |
|            | Leznar Milan                                                                                                   |
|            | Speaker: Repko Martin                                                                                          |
| F477       | Co-Variates of Length of Hospital Stay in Posterior Spinal Fusion                                              |
|            | Authors: Melloh Markus, Staub Lukas, Aghayev Emin, Barz Thomas, Theis Jean, Roeder Christoph                   |
|            | Speaker: Melloh Markus                                                                                         |

#### 10.30 - 12.00

| CCD | COMPLEX LONG BONE TRAUMA                                                     | URANIE |
|-----|------------------------------------------------------------------------------|--------|
|     | Organisers: Giannoudis Peter (United Kingdom), Gautier Emanuel (Switzerland) |        |
|     | Complex long bone trauma                                                     |        |
|     | Speaker: Calori Giorgio (Italy)                                              |        |
|     | Complex long bone trauma                                                     |        |
|     | Speaker: Stuart Mattews (United Kingdom)                                     |        |

#### 12.00 - 13.30

#### **GUEST SESSION**

### **EAR**



| INNOVATIONS AT ARTHROPLASTY REGISTERS IN EUROPE                                            | RISSO   |
|--------------------------------------------------------------------------------------------|---------|
| Chairmen: Böhler Nikolaus (Austria), Labek Gerold (Austria)                                |         |
| History and Mission of the EAR                                                             |         |
| Speakers: Labek Gerold (Austria), Böhler Nikolaus (Austria)                                |         |
| Arthroplasty registers: a review of international experiences                              |         |
| Speakers: Allepuz A. (United Kingdom), Serra-Sutton V., Espallargues M., Pons JMV, C       | láceres |
| Palou Enric (Spain)                                                                        |         |
| The Swiss Arthroplasty Register                                                            |         |
| Speaker: Müller U. (Germany)                                                               |         |
| Short term modifi cations of the cementing technique triggered off by the Slovakian Arthro | oplasty |
| Register                                                                                   |         |
| Speaker: Necas L.                                                                          |         |
| The EUPHORIC-Project                                                                       |         |
| Speaker: Torre E.                                                                          |         |
| Supranational comparison of Arthroplasty Register data                                     |         |
| Speakers: Liebensteiner M., Labek Gerold (Austria)                                         |         |
| WOMAC QoL- Score, a promissing additional tool at the Tyrolean Arthroplasty Register       |         |
| Speakers: Oberaigner W., Leitner H., Pawelka W., Krismer Martin, Labek Gerold (Austr       | ia)     |

#### 12.00 - 13.30

## **European Health Research Development Committee**

| <b>HEALTH SERV</b> | ICE RESEARCH IN EUROPE GALLIENI 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | Chairman: Dreinhöfer Karsten (Germany)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                    | EUROHIP – Variability in disease severity at the time of primary hip replacement for osteoarthritis                                                                                                                                                                                                                                                                                                                                                                                              |
|                    | Speaker: Dreinhöfer Karsten (Germany)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                    | EUROTARN – a new basis for trauma surveillance                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                    | Speaker: Giannoudis Peter (United Kingdom)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                    | The Swedish musculoskeletal competence center – a new way of serving the health agenda                                                                                                                                                                                                                                                                                                                                                                                                           |
|                    | Speaker: Ranstam Jonas (Sweden)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | Patient centered outcome in health service research                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                    | Speaker: Stengel Dirk (Germany)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | Roundtable: Perspectives of Health Service Research in Europe                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| FREE PAPER         | SPORTS ATHENA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | Moderators: Kjærsgaard-Andersen Per (Denmark), Duparc Fabrice (France)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| F424               | Moderators: Kjærsgaard-Andersen Per (Denmark), Duparc Fabrice (France)  Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up                                                                                                                                                                                                                                                                                                                              |
| F424               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| F424               | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up                                                                                                                                                                                                                                                                                                                                                                                                      |
| F424               | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up<br>Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine,                                                                                                                                                                                                                                                                                                      |
| F424               | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up<br>Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine,<br>Demailly Sylvain                                                                                                                                                                                                                                                                                  |
|                    | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up<br>Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine,<br>Demailly Sylvain<br>Speaker: Durandeau Alain                                                                                                                                                                                                                                                      |
|                    | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine, Demailly Sylvain Speaker: Durandeau Alain Chronic lateral elbow pain-arthroscopic evaluation and analysis of 397 patients                                                                                                                                                                               |
|                    | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine, Demailly Sylvain Speaker: Durandeau Alain Chronic lateral elbow pain-arthroscopic evaluation and analysis of 397 patients Authors: Rajeev Aysha, Pullagura Mohan, Pooley Joseph                                                                                                                         |
| F425               | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine, Demailly Sylvain Speaker: Durandeau Alain Chronic lateral elbow pain-arthroscopic evaluation and analysis of 397 patients Authors: Rajeev Aysha, Pullagura Mohan, Pooley Joseph Speaker: Rajeev Aysha                                                                                                   |
| F425               | Long-term results of the Bankart operation: review of 50 cases with mean 26 years follow-up Authors: Abi-Chahla Marie Laure, Fabre Thierry, Geneste Marc, Durandeau Alain, Crlier Ycine, Demailly Sylvain Speaker: Durandeau Alain Chronic lateral elbow pain-arthroscopic evaluation and analysis of 397 patients Authors: Rajeev Aysha, Pullagura Mohan, Pooley Joseph Speaker: Rajeev Aysha Treatment of femoro-acetabular impingement in elite athletes: arthroscopic surgical technique and |

| F427       | A new system of outcome measurement for treatment of sports-related and mechanical hip symptoms    |
|------------|----------------------------------------------------------------------------------------------------|
|            | Authors: Griffin Damian, Karthikeyan Shanmugam, Gaymer Caroline                                    |
|            | Speaker: Griffin Damian                                                                            |
| F429       | Accelerated rehabilitation of proprioception after ACL reconstruction may enhance knee             |
|            | proprioception and help the early return to sports activities                                      |
|            | Authors: Corradini Costantino, Albonico Snia, Lucchesi Gianpaolo, Colantuono Viviana, Verdoia      |
|            | Cesare                                                                                             |
|            | Speaker: Corradini Costantino                                                                      |
| F430       | Clinical Evidence Shows No Difference of All-Inside Meniscal Repair Using Three Different Meniscal |
|            | Repair Systems in an Anterior Cruciate Ligament Population                                         |
|            | Authors: Kalliakmanis Akiviadis, Nikolaou Pantelis                                                 |
|            | Speaker: Kalliakmanis Akiviadis                                                                    |
| F431       | Augmented vs. Non-Augmented Surgical Repair of a Fresh Total Achilles Tendon Rupture: A            |
|            | Prospective, Randomized Study                                                                      |
|            | Authors: Pajala Ari, Kangas Jarmo, Siira Pertti, Ohtonen Pasi, Leppilahti Juhana                   |
|            | Speaker: Pajala Ari                                                                                |
| F432       | Stress fractures in military men and bone quality related factors                                  |
|            | Authors: Chatzipapas Christos, Drosos Georgios, Kazakos Konstantinos, Tripsianis Gregory, Staikos  |
|            | Christos, Verettas Dionysios                                                                       |
|            | Speaker: Chatzipapas Christos                                                                      |
| FREE PAPER | TRAUMA LOWER EXTREMITY CLIO                                                                        |
|            | Moderators: Pace Antonio (Italy), Massin Philippe (France)                                         |
| F433       | Percutaneous minimal invasiv screw fixation for the treatment of the pelvic fracture               |
|            | Authors: Naumov István, Vámhidy László, Nyárády József, Wiegand Norbert, Bukovecz Tibor,           |
|            | Tunyogi-Csapó Miklós                                                                               |
|            | Speaker: Naumov István                                                                             |
| F434       | Functional Outcome of Floating Knee Injuries                                                       |
|            | Authors: Féron Jean-Marc, Jacquot Frederic, Pietu Gy, Bonnevialle Paul, Obert Laurent              |
|            | Speaker: Féron Jean-Marc                                                                           |
| F435       | Exchange of external fixation to intramedullary nailing for the treatment of open tibia fractures  |
|            | Authors: Katsenis Dimitris, Hatzichristos Marios, Kouris Antonis, Savas Nkos, Schoinochoritis      |
|            | Nikos, Pogiatzis Kostas                                                                            |
|            | Speaker: Katsenis Dimitris                                                                         |
|            |                                                                                                    |

| F436       | How should the open tibia fractures be treated? A retrospective comparative study between                |
|------------|----------------------------------------------------------------------------------------------------------|
|            | intramedullary nailing and biologic plating                                                              |
|            | Authors: Kayali Cemil, Agus Haluk, Eren Ahmet, Ozluk Serkan                                              |
|            | Speaker: Kayali Cemil                                                                                    |
| F437       | Factors affecting rates of infection and prolonged bone healing in 821 operative treated isolated tibial |
|            | shaft fractures                                                                                          |
|            | Author: Reynders Peter                                                                                   |
|            | Speaker: Reynders Peter                                                                                  |
| F438       | Delayed reconstruction of post traumatic tibial bone defects Comparison of ilizarov bone transport and   |
|            | vascularised fibular graft                                                                               |
|            | Authors: Bhaskar Deepu, Jayakumar R., George V., Kovoor Cherian                                          |
|            | Speaker: Bhaskar Deepu                                                                                   |
| F439       | Minimally Invasive Reduction and Fixation of Intra-articular Distal Tibial Fractures                     |
|            | Authors: Leonard Michael, Mchugh Gavin, Khayyat Gus                                                      |
|            | Speaker: Leonard Michael                                                                                 |
| F440       | A Meta Analysis of Amputation versus Limb salvage in a mangled lower limb                                |
|            | Authors: Akula Maheswara, Gella Sreenadh, Mohsen Amir, Shaw Christopher                                  |
|            | Speaker: Akula Maheswara                                                                                 |
| F441       | Adequacy of plaster applied by junior orthopaedic trainees                                               |
|            | Authors: Chin Kuen, Gella Sreenadh, Killampalli Vijay, Singh Binod                                       |
|            | Speaker: Gella Sreenadh                                                                                  |
| FREE PAPER | SHOULDER PROTHESIS HERMES                                                                                |
|            | Moderators: Favard Luc (France), Marcacci Maurilio (Italy)                                               |
| F442       | Intraoperative electromyographic analysis of subscapular muscle during total shoulder arthrosplasty:     |
|            | A prospective consecutive studyabstract                                                                  |
|            | Authors: Zumstein Matthias, Frey Eric, Kliesch Uta, Jost Bernhard, Gerber Christian                      |
|            | Speaker: Frey Eric                                                                                       |
| F443       | Superior subluxation of the humeral head after total shoulder replacement in rheumatoid patents          |
|            | Authors: Clement Nicholas, Khaw Fu, Colling Robert, Stirrat Allan                                        |
|            | Speaker: Clement Nicholas                                                                                |
| F444       | Does the pre-operative range of active anterior elevation alter the outcome of reverse shoulder          |
|            | prosthesis? A review of 96 cases                                                                         |
|            | Authors: Valenti Philippe, Katz Denis, Sauzières Philippe                                                |
|            |                                                                                                          |

| 12.00      |                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------|
| F445       | Reverse Shoulder Arthroplasty: Indications and Results of the French Multicenter Study          |
|            | Author: Boileau Pascal                                                                          |
|            | Speaker: Boileau Pascal                                                                         |
| F446       | Results of Revision Shoulder Arthroplasty Using Inverse Implants                                |
|            | Authors: Katzer Alexander, Ince Akif, Steens Wolfram, Löhr Jochen                               |
|            | Speaker: Katzer Alexander                                                                       |
| F447       | Results of 30 reverse prosthesis implanted for failure of hemi or total shoulder arthroplasty   |
|            | Authors: Valenti Philippe, Sauzières Philippe, Katz Denis                                       |
|            | Speaker: Valenti Philippe                                                                       |
| F448       | Pectoralis major tendon as a reference for restoring humeral length and retroversion with       |
|            | hemiarthroplasty for fracture                                                                   |
|            | Authors: Torrens Carlos, Corrales Monica, Melendo Eena, Solano Alberto, Rodríguez-Baeza         |
|            | Alfonso, Cáceres Palou Enric                                                                    |
|            | Speaker: Torrens Carlos                                                                         |
| F449       | Microdensity of glenoid                                                                         |
|            | Authors: Abrassart Sophie, Hoffmeyer Pierre                                                     |
|            | Speaker: Abrassart Sophie                                                                       |
| F450       | Three or four-part fracture of the proximal humerus in elderly patients: anatomical or reversed |
|            | prosthesis? Short term evaluation with a prospective comparative continue study                 |
|            | Authors: Obert Laurent, Sverin Rcher, Gallinet David, Nicolas Blanchet, Pascal Clappaz, Patrick |
|            | Garbuio                                                                                         |
|            | Speaker: Obert Laurent                                                                          |
| FREE PAPER | HIP FRACTURE MANAGEMENT CALLIOPE                                                                |
|            | Moderators: Simon Patrick (France), Poitout Dominique (France)                                  |
| F451       | Place of fall and timing of Admission in Hip fracture: do the two co-relate?                    |
|            | Authors: Khanna Anil, Khanna Arun, Khan Sameer, Parker Martyn                                   |
|            | Sneaker: Khanna Anil                                                                            |

| FREE PAPER | HIP FRACTURE MANAGEMENT                                                                     | CALLIOPE |
|------------|---------------------------------------------------------------------------------------------|----------|
|            | Moderators: Simon Patrick (France), Poitout Dominique (France)                              |          |
| F451       | Place of fall and timing of Admission in Hip fracture: do the two co-relate?                |          |
|            | Authors: Khanna Anil, Khanna Arun, Khan Sameer, Parker Martyn                               |          |
|            | Speaker: Khanna Anil                                                                        |          |
| F452       | Introducing an operative and supervision guideline for hip fracture surgery reduced the rat | e of re- |
|            | operation from 15% to 10%                                                                   |          |
|            | Authors: Palm Henrik, Krasheninnikoff Michael, Holck Kim, Lemser Tom, Foss Nicolai,         | Kehlet   |
|            | Henrik, Jacobsen Steffen, Sonne-Holm Stig, Gebuhr Peter                                     |          |
|            | Speaker: Palm Henrik                                                                        |          |

| F453 | Comparison of the performance and improvement of the quality of the care of patients operated for a hip fracture |
|------|------------------------------------------------------------------------------------------------------------------|
|      | Authors: Pidhorz Laurent, Gouin François, Dujardin Franck, Merle Véronique, Moret Léïla,                         |
|      | Czernichow Pierre, Lombrail Pierre                                                                               |
|      | Speaker: Pidhorz Laurent                                                                                         |
| F454 | Short versus long thread cannulated screws for intracapsular hipfractures; a randomised trial of 432             |
|      | patients                                                                                                         |
|      | Authors: Haleem Shahnawaz, Ali Syed, Parker Martyn                                                               |
|      | Speaker: Haleem Shahnawaz                                                                                        |
| F456 | Dynamic hip screw (DHS) fixation of extracapsular proximal femur fractures – predictive factors of               |
|      | failure in a series of 567 cases                                                                                 |
|      | Authors: Stoffel Karl, Shan Lim Tao, Billik Bianka, Yates Piers                                                  |
|      | Speaker: Stoffel Karl                                                                                            |
| F457 | Treatment of sub-trochanteric fractures of the hip with 'intramedullary hip screw' (IMHS)                        |
|      | Authors: Karatzas Georgios, Nikolopoulos Dimitrios, Kritas Dimitrios, Fasoulas Apostolos, Michos                 |
|      | loannis                                                                                                          |
|      | Speaker: Karatzas Georgios                                                                                       |
| F458 | Dislocation of total hip replacement in patients with fractures of the femoral neck. A prospective               |
|      | cohort study on 532 consecutive hips                                                                             |
|      | Authors: Enocson Anders, Törnkvist Hans, Tidermark Jan, Lapidus Lasse                                            |
|      | Speaker: Enocson Anders                                                                                          |
| F459 | Comfortable and secure installation for the combined Kocher-Languenbeck and Ilioinguinal surgical                |
|      | treatment of complex acetabular fractures: Technical aspects and results of 53 surgical cases                    |
|      | Authors: Baqué François, Tricoire Jean-Louis, Giordano Gerard, Chiron Philippe, Puget Jean                       |
|      | Speaker: Baqué François                                                                                          |

| FREE PAPER | TRAUMA SPINE / POLYTRAUMA ERATO                                                                         |
|------------|---------------------------------------------------------------------------------------------------------|
|            | Moderators: Cáceres Palou Enric (Spain), Garreau de Loubresse Christian (France)                        |
| F461       | Complications after bilateral femur fractures in polytrauma – an investigation by the epoff study group |
|            | Authors: Tzioupis Christopher, Riexen D., Dumont C., Pardini D., Mueller M., Gruner A., Krettek         |
|            | Christian, Pape Hans, Giannoudis Peter                                                                  |
|            | Speaker: Tzioupis Christopher                                                                           |
| F462       | Transverse sacral fractures with anterior displacement                                                  |
|            | Authors: Sapkas George, Mavrogenis Andreas, Papagelopoulos Panagiotis, Papadakis Stamatis,              |
|            | Kyratzoulis Ioannis, Constantinou Vasos, Tzoutzopoulos Apostolos, Papadakis Michalis                    |
|            | Speaker: Sapkas George                                                                                  |
| F464       | Balloon Kyphoplasty using KyphOsTMFS (R) Calcium Phosphate Bone Substitute for the treatment of         |
|            | Traumatic Vertebral Body Fractures                                                                      |
|            | Authors: Hillmeier J., Meeder J., Gumpert R., Vanderschot P., Ortner F., Van Meirhaeghe K.              |
|            | Speaker: Hillmeier J.                                                                                   |
| F465       | Kyphoplasty as an alternative for the treatment of vertebral burst fractures Magerl Type A3             |
|            | Authors: Hartmann Frank, Gercek Erol, Rommens Pol                                                       |
|            | Speaker: Hartmann Frank                                                                                 |
| F466       | Functional and Radiographic Outcome of Non-Operatively Managed Thoracolumbar Vertebra Fractures         |
|            | Authors: Utkan Ali, Ciliz Asim, Kose Cem, Altun Sahap, Uludag Mehmet, Tumoz Mehmet                      |
|            | Speaker: Utkan Ali                                                                                      |
| F467       | Direct Reduction of Thoracolumbar Burst Fractures by means of Balloon Kyphoplasty with Calcium          |
|            | Phosphate and Stabilization with Pedicle Screw Instrumentation and Fusion.                              |
|            | Authors: Korovessis Panagiotis, Petsinis Georgios, Repantis Thomas                                      |
|            | Speaker: Korovessis Panagiotis                                                                          |

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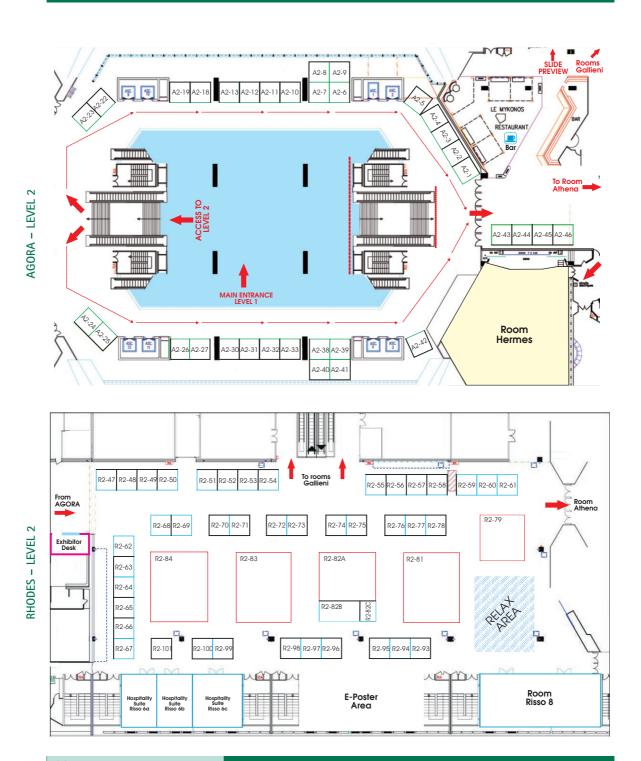


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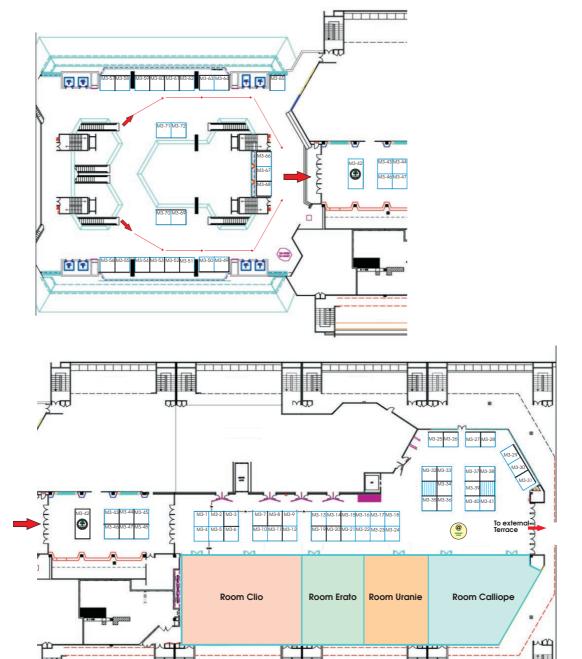
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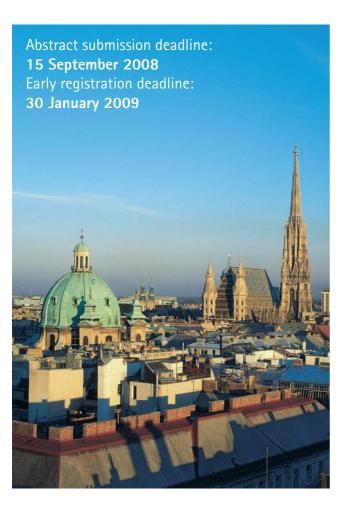
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| CERAVER                              | M3_9-12        | KOENIGSEE IMPLANTATE UND INSTRUMENTE          |            |
| CHM                                  | M3_32          | ZUR OSTEOSYNTHESE                             | R2-51      |
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| DIZG                                 | R2_72-73       | MADRIMED MEDIZINTECHNIK                       | R2_74-75   |
| DOT                                  | A2-44          | MATHYS BETTLACH                               | R2-82A     |

# **EXHIBITORS LIST**

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| SICOT – Société Internationale de Chirurg | jie            |
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| SMALL BONE INNOVATIONS INTERNATION        |                |
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| SPRINGER-VERLAG                           | M3_29-30       |
| SUMMIT MEDICAL GROUP                      | A2_19          |
| SURGIVAL                                  | A2_26-27       |
| SWEMAC ORTHOPAEDICS                       | M3_10-11       |
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| COMPANY NAME                   | BOOTH NO.   |
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| TRANSPLANT SERVICES FOUNDATION | R2_48       |
| TUTOGEN MEDICAL                | M3_33       |
| UNITED ORTHOPEDIC CORPORATION  | R2_63-64    |
| VIVOXID                        | A2_10       |
| WISEPRESS                      | A2-5        |
|                                |             |

# AAOS – AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS

BOOTH # M3\_68

# **PROFILE**

American Academy of Orthopaedic Surgeons (AAOS) is the world's largest medical association of musculoskeletal specialists, serving over 29 000 members, including 4200 international affiliate members.

Dedicated to education and advocacy, AAOS is the 3rd largest world publisher of orthopaedic educational materials (books, electronic media, self-assessment exams and online education).

AAOS welcomes international participation through membership, attendance at its Annual Meeting, hands-on surgical skills courses and much more.

For more information on AAOS, its products and services please visit our website at www.aaos.org

## **COMPANY INFO**

6300 N. River Road 60018 Rosemont, IL USA

Tel. +1 847 823 7186, Fax +1 847 823 0668 tomlin@aaos.org www.aaos.org

# **ACROBOT**

BOOTH # M3\_52

# **PROFILE**

Acrobot® provides precision surgical systems for computerassisted 3D planning, surgical navigation and surgeon-controlled robotic surgery. Two new, exciting products are now available after extensive development and clinical testing. Acrobot® Planner allows 3D visualisation of the anatomy of a patient to plan the exact positioning and size of implant required.

Acrobot® Navigation is a unique non-optical / non-electromagnetic navigation system, which uses mechanical tracking of the surgical instrumentation relative to the patient to achieve high surgical accuracy – enabling bone preparation and implant positioning exactly in line with the plan created using Acrobot Planner, without an intra-operative time penalty.

# **COMPANY INFO**

New Loom House, 101 Back Church Lane
E1 1LU London
UNITED KINGDOM
Tel. +44 02072641150, Fax +44 02072641151
graeme.brookes@acrobot.co.uk
www.acrobot.co.uk

# ACTIVE IMPLANTS CORPORATION BOOTH # A2 4

# PROFILE

Active Implants Corporation, a pioneer in pliable material implant solutions, is commercializing in Europe it TriboFit hip product system utilizing advanced polymers. Aic, a new venture othopaedic company is dedicated to developing earlier-in-life implant solutions that restore more natural function.

# COMPANY INFO

5865 Ridgeway Center Parkway, Suite 218 38120 Memphis, TN USA

Tel. +1 9017620353, Fax +1 9017674205 barbara.albiniak@activeimplants.com www.activeimplants.com

# ADLER ORTHO SRL BOOTH # R2\_70-71

# **PROFILE**

Adler Ortho Srl was created in March 2003 and it belongs to an industrial group of companies involved in designing, manufacturing and distributing medical products in the orthopaedic field. The owner of the group is Holding Depp Srl. The manufacturing company of this group is Ala Ortho Srl which operates in two different sites, one in Milan (totally owned by the group) and another in Trento (external company).

#### COMPANY INFO

Via Guelfa, 9

40138 Bologna ITALY Tel. +39 051 533266, Fax +39 051 538772 info@adlerortho.com

# AGFA HEALTHCARE N.V. BOOTH # A2 30

www.adlerortho.com

# **PROFILE**

Agfa Healthcare offers flexible orthopedic solutions that can be integrated with all existing modalities and information systems. The benefits include: improved access to digital images, flexibility in sharing information, and optimized office workflow. Agfa's digital orthopedic solutions cover image acquisition, archiving, transmission, distribution, viewing and pre-operative planning.

## COMPANY INFO

Septestraat, 27
2640 Mortsel
BELGIUM
Tel. +32 3 4447258, Fax +32 3 44493619
info@agfa.com
www.agfa.com

#### AIP MEDICAL

# BOOTH # A2\_31

#### **PROFILE**

AIP Medical (ISO9001:2000, ISO13485:2003) is specialized in conception and manufacturing of sterilization trays. Thanks to its proven know-haow in various polymer shaping technologies (injection molding, thermoforming, machining ...) and its skilled R&D team, it can propose to the implant manufacturers custom-made and Standard solutions made of both stainless-steel and high-tech polymers (Radel®, Propylux®, PEEK ...) cases. Customization is reinforced by utilizing laser or water cut silicone strips, laser etching, pad-printing, silk-screening. AIPMedical, capable to develop layouts upon demand, is paying a special attention to raw materials selection: resistance to decontamination agents, steam sterilization cycles, biocompatibility (FDA, USP, Class VI), easy washing.

# COMPANY INFO

Rue Jean Perrin, 6
69680 Chassieu
FRANCE
Tel. +33 472477430, Fax +33 437255151
fabrice.berthelot@aip-plast.fr
www.aip-medical.com

## **AMPLITUDE**

BOOTH # M3\_40-41

## **PROFILE**

AMPLITUDE is a French company specialised in orthopaedic implants for the lower limb. Our range of products includes HIP and KNEE implants, their mechanical instrumentations, and our own navigation system (CAOS). All our products are developed by our R&D department together with teams of European surgeons. We distribute our products in over 20 countries worldwide and intend to continue our successful expansion programme internationally.

# **COMPANY INFO**

ZI Mozart 2 – Cours Jacques Offenbach, 11 26000 Valence

**FRANCE** 

Tel. +33 4378581924, Fax +33 475418742 Bruno.lebihan@amplitude-ortho.com www.amplitude-ortho.com

# ANSELL HEALTHCARE EUROPE NV BOOTH # R2 56

# **PROFILE**

Ansell Healthcare: the hand protection expertise of a global leader.

For over 100 years now, Ansell Healthcare has set the Standard in the world of hand protection solutions. In medical settings, our commitment to safeguard patients and healthcare workers alike results in a wide range of ever-innovative surgical and examination gloves.

Further proof of our sharp protection focus are our efforts to raise awareness on appropriate hand protection and provide sound customer advice; our dedication to sharing and broadening our expertise through educational programmes and our investments in research, such the Ansell Viral Penetration Programmes.

Please visit www.ansell.eu for more information.

# **COMPANY INFO**

Bld International, 55 1070 Brussels BELGIUM

Tel. +32 2 5287400, Fax +32 2 5287403 llievens@eu.ansell.com, www.ansell.eu

# AO FOUNDATION BOOTH # M3\_66-67

# **PROFILE**

The AO Foundation is a nonprofit organization involved in medical research and educational activities across a variety of specialties – trauma, spine, craniomaxillofacial, and veterinary surgery.

With more than 10000 member surgeons and an international teaching faculty of over 3000 experts scattered throughout the world, the AO Foundation is one of the most important and extensive networks in medicine.

The AO Foundation was founded in 1958 by a group of surgeons eager to advance internal fracture fixation over traditional nonoperative methods. It is marking its 50th anniversary in 2008 with a series of worldwide events.

For further information, please visit www.aofoundation.org.

# **COMPANY INFO**

Clavadelerstrasse, 8
7270 Davos
SWITZERLAND
Tel. +41 814142801, Fax +41 814142280
foundation@aofoundation.org
www.aofoundation.org

## A-ONE MEDICAL B.V.

# BOOTH # R2\_69

## **PROFILE**

A-one Medical B.V. is a Dutch company supplying niche and durable products for the international orthopaedic market.

Through the high quality of our products we contribute to enhancement of hip replacement techniques, and therewith to better results for patients.

Examples of such products are our expandable and partially resorbable REX Cement Stop, which is the only cement restrictor that can be placed deyond the femoral isthmus, our Noviomagus Bone Mill and our Noviomagus Femoral Head Reamer Set.

Our staff spaeks Dutch, English, German and Norwegian, and is highly focused on maintaining long lasting international relationship.

# **COMPANY INFO**

Wethouder van Eschstraat, 42 5342 AT Oss THE NETHERLANDS Tel. +31 412644730, Fax +31 412692248 info@a-one-medical.com

# APATECH LTD BOOTH # R2\_54

www.a-one-medical.com

# PROFILE

The unique, silicate substituted chemistry of Actifuse™ is a significant advance in synthetic bone graft technology. Actifuse accelerates bone formation and is a safe and effective alternative to autograft.

Actifuse is available as a range of granule and microgranule formulations, including as an Advanced Bone matriX, and as Actifuse ABX EasyPrep applicator.

Actifuse is being evaluated in spinal fusion against rhBMP-2 in a landmark multi-centre, prospective, randomized clinical trial

# **COMPANY INFO**

Centennial Park, 370 WD6 4QQ Elstree UNITED KINGDOM Tel. +44 2087314640, Fax +44 2087314669 info@apatech.com www.apatech.com

# ARTHREX GMBH

# BOOTH # M3\_49-50

## **PROFILE**

Innovative Solutions in Minimally Invasive Orthopaedics.

# **COMPANY INFO**

Liebigstrasse, 13
85757 Karlsfeld
GERMANY
Tel. +49 81315957547, Fax +49 81315957565
claudia.kaiser@arthrex.de
www.arthrex.com

# ARTHROCARE EUROPE AB

# BOOTH # A2\_22

# **PROFILE**

At ArthroCare Sports Medicine, the art of orthopeadic surgery is based on a foundation of clinical research. Our highperformance products are the result of innovative and prac-

tical application of science and technology. Our goal is to give orthopeadic surgeons complete confidence in their tools and deliver the accuracy, speed, and precision they need to deliver better outcomes for their patients.

## **COMPANY INFO**

Baggensgatan, 25 11131 Stockholm SWEDEN

Tel. +46 8 54617260, Fax +46 8 54617239 camilla.kimell@arthrocare.se www.arthrocaresportsmedicine.com

# ARTIMPLANT AB BOOTH # A2 46

# **PROFILE**

ARTELON® Tissue Reinforcement implants by Artimplant are intended for use in general surgical procedures together with suture or suture anchors to strengthen weak or repaired soft tissue.

ARTELON® Tissue Reinforcement has been used successfully to reinforce the rotator cuff tendons; achilles tendon; spring ligament etc. and in doing so leverage clinical outcome.

ARTELON® is a unique; degradable biomaterial that serves as a scaffold for tissue in-growth and remodulation, thus promoting the healing process.

ARTIMPLANT is a Swedish Biomaterials Company (public) focused on solutions to unmet clinical needs in Orthopedic and Oral Surgery

## COMPANY INFO

Hulda Mellgrens Gata, 5 SE-421 32 Vaestra Froelunda SWEDEN Tel. +46 318465600, Fax +46 317465660 info@artimplant.com www.artimplant.com

# ASCENSION ORTHOPEDICS, INC. BOOTH # A2-45

# PROFILE

Ascension Orthopedics is dedicated to the research and development of orthopedic implants for the hand, upper extremity and foot. In addition to joint replacements, Ascension offers trauma products and plating devices as well as tissue regeneration products for the upper and lower extremities to help reconnect nerves, provide protection during healing, and reduce adverse tissue attachments. Ascension's mission is to help surgeons treat patients suffering from pain and dysfunction by applying state of the art biomaterials, design, and manufacturing technology.

## **COMPANY INFO**

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Tel. +15128365001, Fax +15128365145
Ilatimer@ascensionortho.com
areppel@ascensionortho.com
www.ascensionortho.com

8700 Cameron Road, Suite 100

## **ASTON MEDICAL**

BOOTH # R2\_47

## **PROFILE**

ASTON MEDICAL, located in St-Etienne is specialized in the design, manufacturing and distribution of innovative new implant solutions that meet the needs of orthopaedic surgeons around the world.

Our main product lines:

- Shoulder range DUOCENTRIC® Shoulder implants: Trauma, Anatomical and the Reversed prosthesis with an inferior offset to suppress the notch effect. SPIDER NAIL® a humeral nailing system.
- Elbow range The EVOLUTIVE® Radial head system available with the ability to treat complex radial head fractures.
- Knee range SKS® Knee implants with mobile bearing and rotating knee system for less constraints in the ligaments.
- Hip range implants for primary surgery, revision and reconstruction. A complete range is available with cemented and uncemented versions with monobloc and modular necks fitting double mobility cups.
- Osteosynthesis and spin

# **COMPANY INFO**

19, Bis Rue Victor Grignard 42000 St. Etienne FRANCE

Tel. +33 4 77930004, Fax +33 4 77743593 mcolombier@aston-medical.com

## **ASTRA TECH AB**

BOOTH # R2\_99-100

# **PROFILE**

Astra Tech develops, manufactures and markets advanced medical devices within surgery and urology as well as dental implants. With Sangvia and Bellovac ABT you can make autologous whole blood a natural part of your blood management strategy in elective orthopaedic surgery.

Bellovac ABT for postoperative collection and reinfusion of autologous whole blood after orthopaedic surgery. Experience from over 600 000 patients shows that this is a safe and simple method to reduce the use of bank blood.

Sangvia is a newly launched system for intraoperative blood salvage in orthopaedic surgery.

# COMPANY INFO

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431 21 MoeIndal
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Tel. +46 317763000, Fax +46 317763010
Monica.Thorsson@astratech.com
www.astratech.com

# BAYER SCHERING PHARMA AG

BOOTH # M3 15-16-17-18-21-22-23-24

#### **PROFILE**

Bayer HealthCare, a subsidiary of Bayer AG, is one of the world's leading, innovative companies in the healthcare and medical products industry. The company combines the global activities of the Animal Health, Consumer Care, Diabetes Care and Pharmaceuticals divisions. The pharmaceuticals business operates under the name Bayer Schering Pharma AG – a worldwide leading specialty pharmaceutical company. Its research and business activities are focused on the following areas: Diagnostic Imaging, Hematology/Cardiol-

ogy, Oncology, Primary Care, Specialized Therapeutics and Women's Healthcare. Using new ideas, Bayer Schering Pharma aims to make a contribution to medical progress and strives to improve the quality of life.

## **COMPANY INFO**

Muellerstrasse, 178 13353 Berlin GERMANY

Tel. +49 30 46815062, Fax +49 30 46895062 Jost.Reinhard@bayerhealthcare.com www.bayerscheringpharma.de

# BEIJING MONTAGNE MEDICAL DEVICE CO. LTD BOOTH # R2\_57

# **PROFILE**

Founded in January of 1998, Beijing Montagne Medical Device Co., Ltd is a Sino-French joint venture, located in Changping HI-TECH Zone, Zhongguancun Science Park. It is a New Hi-Tech Enterprise approved by Beijing Municipal Science and Technology Committee. The company has been certified to ISO9001:2000 and ISO13485:1996 in its product quality and its quality system. In the development and production of new series hip implants, the company has obtained some patents.

We would like to create a bright future together with those who are engaged in the development of artificial joints.

# **COMPANY INFO**

BaiFuQuan Road, 19 102200 Beijing CHINA

Tel. +86 1080105507, Fax +86 1089703274 montagne@vip.sina.com

# **BEZNOSKA LTD**

BOOTH # M3\_28

## **PROFILE**

Manufacturer and exporter of orthopaedic and traumatological implants since 1969. Its key assortment is represented by hip & knee endoprostheses and intramedullary nailing. All products are CE-marked and quality system complies with iso 13485: 2003. Custom-made oncological implants are available on request.

# COMPANY INFO Delnicka 2727

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CZECH REPUBLIC
Tel. +420 312660670, Fax +420 312664769
vaclac.rohlena@beznoska.cz
rudolf.novak@beznoska.cz

# BIOMECANICA IND. E COM. DE PRODUTOS ORTOPEDI-COS LTDA

BOOTH # M3\_61

www.beznoska.cz

# **PROFILE**

Biomecanica began its activities in 1988 industrializing high technology medical products and equipments.

The Industrial Park, located in Jaú, in the heart of the State of São Paulo, has an area of 27 000  $m^2$  (3 500  $m^2$  of built area).

Biomecânica has about 270 highly qualified collaborators manufacturing more than 2000 types of products for arthroplasty, traumatology, spine, chemicals and disposables. Nowadays, the company is a world reference on the production of orthopedic implants and surgical instrumentals.

In the Brazilian Market, Biomecanica possesses around 120 distributors.

35% of the industrialized products are exported all over the world.

#### COMPANY INFO

Rua Dois

17.201-970 Jau/SP

**BRASIL** 

Tel. +55 1421047910, Fax +55 1421047908

webmaster@biomecanica.com.br

www.biomecanica.com.br

# **BIOPRO**

# A2 23

# **PROFILE**

BioPro manufactures the First and Lesser MPJ Hemi Implant, body-heat activated Memory Staple, Horizon Subtalar Implant, Digital Compression Screw and Accu-Cut Osteotomy Guides.

# **COMPANY INFO**

17 17th Street

48060 Port Huron

USA

Tel. +1 810 982 7777, Fax 1 810 982 7794

jschneider@bioproimplants.com

www.bioproimplants.com

# **BIORETEC LTD**

## BOOTH # R2 50

#### **PROFILE**

Bioretec products have their roots in research on biomaterials and implant technology started by the team led by Pro-

fessor Pertti Törmälä at the Tampere University of Technology in 1977, first in the world.

Bioretec is devoted to supply solutions, which satisfy surgeon requirements and benefit patients. An essential part and the top priority of our offer for orthopedics and traumatology are high-tech solutions comprising financial feasible and responsible materials.

Welcome to visit us at our Stand R2\_50 and you will get more information about our products.

Implants that do more - It's Bioretec

# **COMPANY INFO**

Hermiankatu, 22 FI-33720 Tampere

**FINLAND** 

Tel. +358 207789500, Fax +358 33170225

sales@bioretec.com

www.bioretec.com

#### **BIOTECH INTERNATIONAL**

# BOOTH # R2\_82B

# **PROFILE**

Biotech International, headquartered in Southern France, manufactures and markets orthopaedic devices.

Over the last 15 years, we have been developing innovative products, based on a smart alliance between technologies and materials, as our self-locking design using Peek (Easylock). Perfectly biocompatible, our products have been agreed by international healthStandards.

Understanding and even exceeding professionals expectations, we have served surgeons in more than 30 countries around the world. Targeting excellence, we have also enriched our offer, promoting our partners know-how, such as Hemaclear, a new device launched by OHK.

Visit us to know more (booth R2 82B)

## **COMPANY INFO**

Allées de Craponne, 305 13300 Salon de Provence FRANCE

Tel. +33 04 90446060, Fax +33 04 90446061 info@biotech-international.com www.biotech-international.com

# BLACKWELL UK LTD BOOTH # M3\_53

#### **PROFILE**

Blackwell is pleased to present a range of specialized books at ourStand here at the Obstetric Anaesthesia 2008 Meeting. We will be displaying a range of titles from which you can purchase today, or order for onward posting – please ask our representative if we don't have what you require on theStand today. We also offer free postage (on purchases over £20) on our website www.blackwell.co.uk where you will also have access to over 3 million UK titles across all subject areas.

# **COMPANY INFO**

183 Euston Road London NW1 2BE UNITED KINGDOM Tel. +44 2076112160, Fax exhibitions@blackwell.co.uk www.blackwell.co.uk

# **BOEHRINGER INGELHEIM**

BOOTH # R2 84

#### **PROFILE**

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies.

Headquartered in Ingelheim, Germany, it operates globally with 137 affiliates in 47 countries and more than 38,400 employees.

Since it was founded in 1885, the family-owned company has been committed to researching, developing, manufacturing and marketing novel products of high therapeutic value for human and veterinary medicine.

In 2006, Boehringer Ingelheim posted net sales of almost 10.6 billion euro while spending one fifth of net sales in its largest business segment, Prescription Medicines, on research and development.

#### COMPANY INFO

Binger Str. 173 55216 Ingelheim am Rhein GERMANY

Tel. +49 613277927218, Fax +49 61327292721 ralf.trabold@boehringer-ingelheim.com www.boehringer-ingelheim.com

# **BRAINLAB**

BOOTH # R2\_59-60-61

## **PROFILE**

BrainLAB develops, manufactures and markets software-driven medical technology that enables procedures that are more precise, less invasive, and also less expensive than traditional treatments. A market leader in image-guided surgery, BrainLAB systems provide highly accurate real-time information used for navigation during surgical procedures. This utility has been further expanded to serve as a computer terminal for physicians to more effectively access and interpret diagnostic scans and other digital medical information for better informed decisions. BrainLAB solutions allow for expansion from a single system to operating suites to digitally integrated hospitals covering all subspecialties

from neurosurgery, orthopedics, ENT, CMF to spine & trauma and oncology.

# **COMPANY INFO**

www.brainlab.com

Kapellenstrasse, 12 85622 Feldkirchen GERMANY Tel. +49 899915680, Fax +49 8999156833 jeannette.weber@brainlab.com

# CERAMTEC AG MEDICAL PRODUCTS DIVISION BOOTH # R2\_96-97-98

# **PROFILE**

CeramTec's BIOLOX® materials are the most widely used ceramic components in arthroplasty. They are extremely wear-resistant and biocompatible, helping to avoid particle disease and allergic reactions. Since 1974 more than five million ceramic BIOLOX® components have been used in hip joints. Ceramic components for knee joints are currently being introduced clinically.

CeramTec AG, the global market leader for bioceramics in joint replacement, is also an internationally leading supplier of innovative technical ceramics for the electronics, telecommunications, automotive, medical, machinery, metal, electrical and chemical industries, developed, produced and distributed by 2900 employees world-wide.

# **COMPANY INFO**

Fabrikstrasse 23–29
73207 Plochingen
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Tel. +49 7153611863, Fax +49 7153611950
d.metz@cermantec.de
www.ceramtec.de

## **CERAVER LABORATOIRES**

BOOTH # M3\_9-12

## **PROFILE**

Ceraver: French medical company, design, manufacturing and sales of joint prosthesis and biomaterials.

A range of hip prosthesis which demonstrated excellent clinical results with: OSTEAL, cemented stem having more then 30 years of follow-up, CERAFIT, a cementless range AND the first world implant of Alumina-Alumina friction pair in 1970.

HERMES, a full knee prosthesis range starting from femoro-patellar to revision full prosthesis, CERAGYR, the ultimate congruency in mobile bearing knee prosthesis, all assisted by CERAVISION: navigation system.

A broad range of biomaterials: CERAFIX: low and high viscosity cements, synthetic bone substitutes ...

# **COMPANY INFO**

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Tel. +33 01 48638863, Fax +33 01 49890505 lishab@ceraver.fr

# CHM SP. Z 0.0. BOOTH # M3 32

# **PROFILE**

Founded in 1981, 'ChM' Ltd. is a leading Polish producer which designs, manufactures and supplies implants and devices for orthopedics and traumatology. Our implants are very popular not only in domestic but also in foreign markets because of the highest quality, a large product portfolio and competitive prices.

Quality system ISO 9001:2000, EN ISO 13485:2003, CE Marking.

Products: implants and instruments for bone surgery:

- CHARFIX™ intramedullary nailing system,
- BIALSTAB<sup>™</sup> spine system,
- BIG CHARSTAB™ external fixator,
- DHS/DCS stabilizer,
- full range of plates (limited contact, locking plates), screws and pins,
- oscillating plaster saw, other instruments.

#### COMPANY INFO

Lewickie, 3B 16-061 Juchnowiec Koscielny POLAND Tel. +48 857131320, Fax +48 857131339 chm@chm.pl www.chm.pl

# CORIN GROUP PLC

# BOOTH # R2\_93-94-95

# **PROFILE**

Corin has a proud heritage of innovation within the orthopaedic market, including pioneering the modern generation of metal-on-metal hip resurfacing devices, and developing the world's first truly mobile bearing total knee replacement.

Cormet® hip resurfacing, Optimom® metal-on-metal total hip, Rotaglide+® total knee, Uniglide® unicompartmental knee and Zenith® Total Ankle system are the flagship products in a range which also includes conventional total hip systems, ankle and shoulder replacements, spinal systems, ligament reconstruction, trauma products and theatre disposables. Corin will also be launching the new Metafix® hip system at the EFORT meeting.

## COMPANY INFO

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UNITED KINGDOM
Tel. +44 1285649230, Fax +44 1285658960
iain.dunbar@coringroup.com
www.coringroup.com

## **DESOUTTER MEDICAL LTD**

# BOOTH # R2\_65

#### **PROFILE**

De Soutter Medical is a company solely focussed on producing advanced power instrument solutions for today's exacting surgical procedures. The company has accumulated years of experience concerning the complex and demanding requirements of advanced surgical techniques and how they need to be augmented with the latest technologies in power instrument design. The products De Soutter produce are the result of continuous investment into research and development of high integrity, precision instruments which surgical teams, the world over, have come to rely on. The company's universal goal is total customer satisfaction.

# **COMPANY INFO**

River Park, Billet Lane

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UNITED KINGDOM
Tel. +44 1442 860300, Fax +44 1442860333
info@de-souttermedical.com, www.de-soutter.com

# DIZG – GERMAN INSTITUTE FOR CELL AND TISSUE REPLACEMENT

BOOTH # R2\_72-73

## **PROFILE**

DIZG was founded as a non-profit Institution in 1993 by experienced physicians and scientists from the long-established tissue banks of the University of Leipzig and the Charité University Hospital in Berlin. The institute is dedicated to bring the gift of tissue donation to the medical community and patients requiring transplants in the form of high quality, safe allograft tissue transplants. We have already delivered approximately 150.000 human tissue transplants to hospitals and surgeons worldwide. DIZG provides a wide range of tissue forms for the most of the surgical disciplines like void fillers, reconstructional grafts, DBM granules and paste, acellular dermis, allografts for sports medicine and a dental line.

# **COMPANY INFO**

Koepenicker Strasse, 325 12555 Berlin GERMANY Tel. +49 3065763067, Fax +49 3065763055 distribution@dizg.de www.dizq.de

# **DOT GMBH**

BOOTH # A2-44

# **PROFILE**

DOT is one of the leading European companies in the field of medical coating technologies for orthopaedic and dental implants as well as instruments and also their cleanroom packaging. With our comprehensive Supply-Chain-Concept we are an ideal industry partner for orthopaedic OEMs.

DOT offers a wide range of surface treatments such as: PVD (TiN) coating; Plasma Sprayed Titanium coating; Electrochemical CaP deposition (BONIT® coating) and Anodic oxidation (DOTIZE®). Additional business areas are: Nanoporous bone graft substitute BONITmatrix®; subcontracting services (CNC-machining of surgical instruments).

ISO 13485:2003 certified. DOTs quality and safetyStandards are also geared to GMP demands.

#### COMPANY INFO

Charles-Darwin-Ring, 1a 18059 Rostock GERMANY Tel. +49 381 403350, Fax +49 381 4033599 pfliegensdoerfer@dot-coating.de www.dot-coating.de

# E.M.S. ELECTRO MEDICAL SYSTEMS S.A.

BOOTH # R2 68

# **PROFILE**

EMS Electro Medical Systems SA with its headquarters in Nyon near Geneva is a modern Swiss company with worldwide activities in the dental, medical and veterinary field. Today, EMS is one of the leading companies worldwide in development,

manufacturing and distribution of shock wave equipment. Applications and technologies have been expanded over the years, for example the Swiss DolorClast® – Radial shock wave therapy for chronic pain.

EMS has own subsidiaries in Germany, France, Spain, Italy and the USA and employs more than 250 persons worldwide. Besides, EMS works with distribution partners in over 100 countries.

## **COMPANY INFO**

Ch. De la Vuarpillière, 31 1260 Nyon SWITZERLAND

Tel. +41 22 9942652, Fax +41 229944701 vprofico@ems-ch.com www.ems-medical.com

# EFORT – EUROPEAN FEDERATION OF NATIONAL ASSOCIATIONS OF ORTHOPAEDICS AND TRAUMATOLOGY

BOOTH # M3 42

# **PROFILE**

EFORT works on behalf of the European orthopaedic and traumatology community to secure mobility, musculoskeletal health and quality of life. The federation links 39 National Orthopaedic Associations and 16 Specialty Societies in Europe. As a pan-European organisation with its own staff, EFORT promotes the sciences of orthopaedic surgery and orthopaedic traumatology and aims to highlight statutory functions in terms of important cross-border issues. EFORT also collates and communicates relevant information about members, developments and the work of individual societies.

The combined strength of more than 36,000 orthopaedic surgeons as well as the industry are the target audience for EFORT. EFORT organises annual congresses which attract many thousands of orthopaedic surgeons as well as the medical and pharmaceutical industry. EFORT supports continuous medical education (CME) in Europe and organises instructional courses and other scientific events on a regular basis.

## **COMPANY INFO**

EFORT Central Office
Technoparkstrasse 1
8005 Zürich
SWITZERLAND
Tel. +41 44 448 4400, Fax +41 44 448 4411
office@efort.org
www.efort.org

# **ELSEVIER LTD**

BOOTH # A2 24-25

#### **PROFILE**

Elsevier is a leading publisher of health science books and journals, incorporating a family of outstanding imprints. With titles available across a variety of media – print, online and CD-ROM, we are able to supply the information you need in the most convenient format. Visit ourStand to receive a 10% discount on all books on display. New books available include the new 11th edition of Campbell's Operative Orthopaedics and the recently published Review of Orthopaedics by Mark D. Miller. We also have a large selection of orthopaedic journals for you to take with you.

# **COMPANY INFO**

Radarweg, 29
1043NX Amsterdam
THE NETHERLANDS
Tel. +31 204853757, Fax +31 204853432
nlinfo-f@elsevier.com
www.elsevierhealth.com

# ENCORE MEDICAL/DJO SURGICAL

BOOTH # R2\_62

# **PROFILE**

DJO's Surgical Implant Division, Encore Medical, designs, manufactures, and sells a broad line of adult reconstructive hip, shoulder and knee implants. In addition to conventional technologies, the division has developed many cuttingedge, proprietary patented devices. We are one of the industry leaders in areas such as alternative bearing systems and give surgeons and their patients a full complement of primary and revision implants.

#### COMPANY INFO

9800 Metric Blvd. 78758 Austin USA

Tel. +1 5128346213, Fax +1 5128346264 kristin\_barnebey@encoremed.com www.encoremed.com

#### **EOS**

# BOOTH # M3\_38

# **PROFILE**

EOS is a French company based in Drôme Provençale specialised in the research, development and manufacturing of implants and instrumentation meant for the ankle and foot surgery. EOS products are manufactured on the high-performance site of Nogent.

Our program is composed of several full ranges of implants, screws, plates, staples, k-wires and also some specific implants meant for the surgery of foot and ankle pathologies.

Composed of engineers, technicians and orthopaedist surgeons, our team closely collaborates with several surgical establishments to permanently improve the comfort and well being of the patients and also the working conditions for the surgeons.

## **COMPANY INFO**

ZA Les Grandes Pres 26110 Saint Maurice/ Eygues FRANCE Tel. +33 (0) 4 75282670, Fax +33 (0) 4 75287061 s.chambon@eos-france.com www.eos-france.com

#### **EVOLUTIS**

# BOOTH # M3\_65

# **PROFILE**

EVOLUTIS, specialist in the design, manufacturing and clean room, packaging of joint replacements implants (hip, knees, shoulder, ...) and their corresponding instrumentation.

EVOLUTIS combines in a ideal way the competences in the design and the expertise of surgeons. We adapt the products to your own needs. We can study custom made implants on surgeon request.

EVOLUTIS offer total solution with authorization obtained before on European market launching, help in quality and regulation business, we propose customized packaging and customized products (OEM).

With a multi-disciplinary team with more than 20 years background in orthopeadics, EVOLUTIS is your particular partner to develop your othopaedic business.

# **COMPANY INFO**

Avenue de la Liberation 42720 Briennon FRANCE Tel. +33 477607999, Fax +33 477607990 evolutis@evolutis42.com

## F. COLOMBO SRL

BOOTH # M3\_6

## **PROFILE**

Italian Company specialized in hot precision forgin of metals by mechanical press. During more than 60 years of activity we have got experience in forging alloys steel, titanium and chromo-cobalt alloy for biomedical field; our orthopaedic catalogue includes more than 100 articles such as hip and knee prosthesis, tube plate, cups ...

All productive processes are managed inhouse, from manufacturing tools up to final check with measuring machinery. We believe our know-how and technology might be really attractive for you offering a manufacture with an excellent finishing and an accurate degree of tolerance.

# **COMPANY INFO**

Via Cavalieri V. Veneto 2 23870 Cernusco Lombardone ITALY

Tel. +39 039 9902112, Fax +39 039 9907558 info@fcolombo.it; diego.comi@fcolombo.it www.fcolombo.it

# F.I.I. – FABRIQUE D' IMPLANTS ET D' INSTRUMENTS CHIRURGICAUX

BOOTH # A2\_3

# **PROFILE**

Since creation in 1982, FII puts its know-how and its equipment production at the service of medical technology and resaerch: design, development and manufacture of ranges of surgical implants such as hips, knees, shoulders ... In the most strict respect of the Standards in force. Its capacity of innovation and its quality manner associated with a top human environment make it toaday a french company among the most recognized in the medical field. FII carries

out near than 30% of its turnover with exports including about 40 countries ...

## **COMPANY INFO**

ZA Du Champ de Berre 43240 Saint-Just Malmont FRANCE Tel. +33 477350306, Fax +33 477350319 info@fii.fr

# **FH ORTHOPEDICS SAS**

BOOTH # M3\_26

# **PROFILE**

FH Orthopedics is a family owned company established in 1964. It has specialized in developing, manufacturing and marketing orthopaedic implants and instrumentation for the international medical community. The company has established a full breadth of products that span the hip, knee, ankle and foot specialties. We have also positioned ourselves well in the area of trauma implants and bone substitutes.

The company currently does business in over 30 countries. Throughout our history we have adhered to the strictest–Standards of quality. This is evidenced by our approvals under the CE mark and the FDA. Our ongoing research and development has brought our products to a higherStandard of acceptance. They have been put to the test by international groups that have convened at such international meetings as the GECO and the CEAH.

Please visit us online at www.FHorthopedics.com

## **COMPANY INFO**

3, rue de la Foret 68990 Heimsbrunn FRANCE Tel. +33 389819092, Fax +33 389818011 jm.kerninon@fhorthopedics.com www.fhorthopedics.com

# FIDIA FARMACEUTICI SPA BOOTH # A2\_6-7-8-9

#### **PROFILE**

Fidia and its associated companies operate worldwide to develop and market innovative healthcare products mainly based on sodium hyaluronate (HA) and its derivatives. Fidia has developed proprietary breakthrough technology in the field of human tissue regeneration, from skin and cartilage to connective tissue, for treating severe pathologies, including knee O.A. with its worldwidely available i.a. injectable product Hyalgan/Hyalart. More recently a high viscosity, injectable, HA fermentation-based viscosupplementation product, Hyalubrix, has been launched in Europe.

## **COMPANY INFO**

Via Ponte della Fabbrica, 3/A

35031 Abano Terme PD ITALY Tel. +39 049 8232905, Fax +39 049 8232697 amagostini@fidiapharma.it

# FINSBURY ORTHOPAEDICS LTD BOOTH # R2 101

# **PROFILE**

Finsbury Orthopaedics is the world leader in hip resurfacing technology. Our latest generation of hip resurfacing

implant, the ADEPT has been well received by the Orthopaedic community and addresses real clinical issues such as sizing and femoral neck alignment. Two and half decades of collaborative development with pioneering orthopaedic surgeons has resulted in a portfolio of products which Finsbury now market directly in the UK, Germany and Australia. Our sales turnover has increased dramatically and is set to grow further as the company establishes more overseas operations and launches its well established products worldwide.

# **COMPANY INFO**

Mole Business Park, Randalls Road, 13 KT227 BA Leatherhead UNITED KINGDOM Tel. +44 1372360830, Fax +44 1372360779 sara.bridgeman@finsbury.org www.finsbury.org

# FORTE – FEDERATION OF ORTHOPAEDIC TRAINEES IN EUROPE

BOOTH # M3 43

# **PROFILE**

The Federation of Orthopaedic Trainees in Europe was started in 2005 at the EFORT in Lisbon. The goals of the organisation are to connect the trainees in the different european countries in order to share knowledge about the different training programs, stimulate exchange vistis and fellowships. In the future we hope to participate as an organisation in the development in a more general european training program and international exams.

## **COMPANY INFO**

Kleine Geertekerkhof, 11 3511 XH Utrecht THE NETHERLANDS Tel. + 31 6 16370384, Fax di\_hofstee@hotmail.com

# GEISTLICH PHARMA AG, BUSINESS UNIT SURGERY BOOTH # R2 49

# **PROFILE**

Geistlich Biomaterials is a leading provider of matrices for tissue engineering in the field of regenerative medicine, especially in orthopedic- and trauma surgery.

Chondro-Gide® – The collagen matrix for the treatment of cartilage lesions

Chondro-Gide® is a CE-marked medical device which is used as matrix for autologous chondrocyte transplantation (ACI). For the AMIC? (Autologous Matrix Induced Chondrogenesis) Chondro-Gide acts as a matrix to adhere the mesenchymal stem cells thus allowing them to differentiate into hyaline-like cartilage tissue.

Orthoss?

Orthoss® is an inorganic, hydroxyl-apatite-mineral bone matrix. Orthoss® displays a high degree of similarity to human bone. This accounts for the excellent osteoconductivity of Orthoss® and supports the natural remodelling processes of the bone.

# **COMPANY INFO**

Bahnhofstrasse, 40 6110 Wolhusen SWITZERLAND Tel. +41 414925618, Fax +41 414925639 saegesser@geistlich.ch www.geistlich.com

## **GEXFIX SA**

# BOOTH # M3\_7

## **PROFILE**

Manufacturer of very innovative carbon external fixators Large, small, hybrid and TGF

# **COMPANY INFO**

Avenue de la Praille, 50 1227 Carouge-Genève SWITZERLAND Tel. +41 223081673, Fax +41 223081678 michel.meyer@gexfix.ch

# **GROUPE LEPINE**

# BOOTH # M3\_27

# **PROFILE**

After almost 300 years existence, GROUPE LEPINE is today the French leading designer and manufacturer of orthopaedic joints implants, with ergonomic instrumentations: NEW WAVE knee and TARGOS hip prosthesis, biomaterials and soft splints. GROUPE LEPINE is seeking distribution worldwide partners.

# **COMPANY INFO**

Rue Saint Isidore, 44
69394 Lyon
FRANCE
Tel. +33 04 72350518, Fax +33 04 72359650
info@groupe-lepine.com
www.groupe-lepine.com

## **HALLUFIX AG**

# BOOTH # M3\_36

## **PROFILE**

Hallufix AG, Munich, was founded in 2006 and is lead by an experience management team. In cooperation with the Fraunhofer Institute, the company has developed an unique orthosis (splint system) for the effective treatment and correction of big toe malpositioning in the case of Hallux valgus. By means of an incorporated joint at bunion level the base joint of the big toe can move naturally. Thus the splint can also be worn in movement for the first time. The splint system is internationally patented and offers correction of the malpositioning, by which more than hundred million people in the world who are affected with. The splint system is produced in Germany. New innovative products will follow.

# **COMPANY INFO**

Elektrastrasse, 6 81925 Munich GERMANY

Tel. +49 89 9605779-0, Fax +49 89 9605779-99 info@hallufix.de www.hallufix.com

# HARVEST TECHNOLOGIES GMBH

# BOOTH # M3\_25

# **PROFILE**

Harvest® Technologies' breakthrough BMAC™ (Bone Marrow Aspirate Concentrate) System is currently being used in Europe to treat vascular, orthopedic and cardiovascular diseases. Internationally, it is the first and only product that makes possible the use of a clinically effective quantity of cellular compositions from a small aspirate of autologous bone marrow, which includes a large quantity of adult stem

cells, derived from a patient at the point-of-care, in just 15 minutes.

## COMPANY INFO

Zehntfeldstrasse, 240-A 81825 Munich GERMANY Tel. +49 894377780, Fax +49 8943777810 info@harvesttech.de www.harvesttech.de

## HERAEUS MEDICAL GMBH

## BOOTH # M3-35

# **PROFILE**

The unique and original: PALACOS® from Heraeus Development of the first permanent artificial hip joint and licensing of PALACOS® are milestones in cemented arthroplasty. The unique and original PALACOS® from Heraeus means quality since it has been settingStandards in hip prosthesis for almost 50 years. Relying on this experience, Heraeus offers not only high quality cement but also solutions for state-of-the-art cementation in orthopaedic surgery. Among them an innovative mixing system that makes it simple to achieve high quality in cementing technique. Five decades of experience in the field of bone cements. Heraeus – the bone cement expert.

# **COMPANY INFO**

Philipp-Reis-Str. 8/13
61273 Wehrheim/Ts
GERMANY
Tel. +49 6181352940, Fax +49 6181352947
jana.machemer@heraeus.com
www.palacos.com, www.palacademy.net

# ICRS – INTERNATIONAL CARTILAGE REPAIR SOCIETY BOOTH # M3\_44

# **PROFILE**

ICRS is a forum for international collaboration in cartilaginous tissue research by bringing together basic scientists and clinical researchers engaged or interested in the field of cartilage biology and cartilaginous tissue engineering. The link between laboratory work and the daily treatments of patients in a clinical setting is very important.

Subsequently ICRS has as the ultimate goal the stimulation of education and research within the field of cartilage repair through regular meetings, skills courses, publications and other forms of communication.

The purpose of ICRS is charitable: The society envisages the scientific research and the exchange of knowledge among physicians, scientists, patients and researchers of the industry in the field of Cartilage Repair. To serve its purpose, the society organizes international congresses and events, publishes journals and provides a universal internet discussion-platform. Furthermore the society financially supports research projects and pays for scholarships.

For more information, please visit our booth at Stand  $M3\_44$ 

# **COMPANY INFO**

Seestrasse, 53 8702 Zollikon SWITZERLAND

Tel. +41 44 390 18 40, Fax +41 44 390 18 41 sseiler@cartilage.org, www.cartilage.org

## INION OY

# BOOTH # A2\_32

# **PROFILE**

Inion Oy is a medical devices company focused on the development and successful commercialisation of innovative biodegradable and bioactive impaints in key target markets. The Company's target segments are Spine and Specialty Orthopaedics.

# **COMPANY INFO**

Lääkärinkatu, 2 33520 Tampere FINLAND

Tel. +35 8108306600, Fax +35 8108306601 info@inion.com www.inion.com

# **INTEGRA**

# BOOTH # M3\_63-64

#### **PROFILE**

Integra is a world leader in developing and marketing high quality surgical instruments, as well as innovative devices and products, for use in neurosurgery, reconstructive surgery, general surgery and soft tissue repair.

#### COMPANY INFO

Quai Charles De Gaulle, 66
69006 Lyon
FRANCE
Tel. +33 437475900, Fax +33 437475999
emea.info@integra-ls.com
www.integra-ls.com

## **INTRAUMA SRL**

# BOOTH # A2\_13

## **PROFILE**

Intrauma is an Italian company that designs, produces and commercializes, through a net of distributors, the O'nil internal fixators.

# **COMPANY INFO**

Via Rovigo, 4 10098 Rivoli – TO ITALY

Tel. +39 011 9539496, Fax +39 011 9588385 franco.dibartolo@intrauma.com www.intrauma.com

# INVERLOCK TRADING SAM BOOTH # M3\_38

# **PROFILE**

is the implants marketing for the orthopaedic surgery. Some products are market under our own brand «HELMED», «NEXTFEET», NEXTHAND and others, coming from several EEC suppliers such as hip prosthesis, knees, ligamentoplastie, bone substitute osteosynthesis, foot surgery.

All the products distributed by Inverlock Trading SAM answers to the compulsory CE norms. All the references that we do sale are packaged and delivered sterile with their con-

The company Inverlock Trading SAM is located in the Prin-

cipauté of Monaco since the 1st of June 2005. Our activity

## COMPANY INFO

7 Avenue St Roman – Parc St Roman 98000 Monaco MONACO

Tel. +377 93509300, Fax +377 93509301 r.moreno@inverlocktrading.mc

# IO INTERNATIONAL ORTHOPAEDICS HOLDING GMBH BOOTH # A2-11

# **PROFILE**

International Orthopaedics is a German manufacturer and distributor of Hip Implant Systems and Minimal Invasive Instruments.

We are specialized in developing Resurfacing Hip Systems (ICON MIS-Hip), Metal-On-Metal Joints and Minimal Invasive Instruments & Techniques on behalf of our customers.

All our products are CE approved and our Quality System is according to the DIN EN 13485:2003.

Our worldwide network is steadily increasing and we offering our customers a variety of products & services which are developed on market experience.

# COMPANY INFO

Hans-Kramer Strasse, 8
78187 Geisingen
GERMANY
Tel. +49 (0)7704922480, Fax +49 (0)77049224848
info@io-holding.com
www.io-holding.com

formity certificates.

# JAPAN MEDICAL MATERIALS CORPORATION BOOTH # M3\_8

# **PROFILE**

JMM (Japan Medical Materials Corporation), born from integrating medical material businesses of Kyocera Corporation and Kobe Steel, Ltd., has material and processing technologies of ceramics and metal. Since JMM started selling the world's first Ceramic Knee in 1987, this Ceramic Knee has repeatedly been remodeled and has had excellent clinical results for more than 15 years. JMM Ceramic Knee will be first introduced in EU at this congress.

## **COMPANY INFO**

www.jmmc.jp

Shinjuku NS Bldg. 10F 2-4-1 Nishi-Shinjuku 163-0810 Shinjuku-ku, Tokyo JAPAN Tel. +81 3 5339-3621, Fax +81 3 3343-3095 amanoy@immc.jp, nusakas@immc.jp

# JBJS – THE JOURNAL OF BONE AND JOINT SURGERY BOOTH # M3 45

# **PROFILE**

The Journal of Bone & Joint Surgery is offering a 10% discount on all purchases on Stand M3\_45.

The British and American Volumes of The Journal of Bone and Joint Surgery are regarded as the orthopaedic specialist's primary resource.

The Journals are published by organisations charged with disseminating orthopaedic knowledge worldwide. The JBJS enables orthopaedic & trauma specialists to keep up-to-date with the latest developments in orthopaedics, best practices, and patient care techniques. All published papers are blinded-peer-reviewed to ensure that they conform to current orthopaedic understanding.

With a current subscription, access to the full text online is available free at www.jbjs.org and www.jbjs.org.uk.

# **COMPANY INFO**

Buckingham, 22 WC2N 6ET London UNITED KINGDOM Tel. +44 2074510903, Fax +44 2077820995 s.long@jbjs.org.uk www.jbjs.org.uk

# KARL STORZ GMBH & CO. KG BOOTH # A2\_33

**PROFILE** 

KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy

and can be considered as market leader in rigid endoscopy.

The still family held company

was founded in 1945 in Tuttlingen, Germany, and has grown to one with a worldwide

presence and 3800 employees. KARL STORZ offers a range of both rigid and flexible

endoscopes for a broad variety of applications. Today's product range also includes fully

integrated concepts for the OR and servicing.

# COMPANY INFO Mittelstrasse, 8

78532 Tuttlingen GERMANY Tel. +49 74617080, Fax +49 7461708377 info@karlstorz.de www.karlstorz.de

# KOENIGSEE IMPLANTATE UND INSTRUMENTE ZUR OSTEOSYNTHESE GMBH

BOOTH # R2-51

# **PROFILE**

Manufacturer of implants and instruments for osteosynthesis, angle-stable and variable angle-stable plate systems of titanium and steel, complete product range for osteosynthesis

## **COMPANY INFO**

Am Sand, 4 07426 Allendorf OT Aschau GERMANY

Tel. +49 36738498-26, Fax +49 36738498-777 frank.orschler@koenigsee-implantate.de www.koenigsee-implantate.de

# LEO PHARMA

BOOTH # M3 51

#### **PROFILE**

LEO Pharma is an independent research based pharmaceutical company 100% owned by the LEO Foundation.

LEO Pharma discovers, develops and manufactures safe and efficacious drugs and markets them globally.

LEO Pharma is represented in more than 90 countries and has around 3000 employees around the world.

Our objective is to become and remain a European leader within coagulation, and we focus on treatment of thromboembolic disorders and related diseases.

Half of our manufacturing sites are dedicated to the manufacture of heparin and tinzaparin (innohep®). LEO Pharma is one of the few research-based companies that maintains its own integrated manufacturing, and we strive to ensure the quality of every step in the process.

Furthermore, our clinical research is aimed at continuously developing new potential uses for innohep®.

## **COMPANY INFO**

BP 311

78054 St Quentin en Yvelines – Cedex FRANCE

Tel. +33 130144097, Fax +33 130144077 gaelle.boterf@leo-pharma.com deborah.salaun@leo-pharma.com

# LIMA LTO SPA

BOOTH # R2\_79

# **PROFILE**

Entrepreneurial ability and imagination, flexibility and farsighted look at future requirements, intuition in the application of materials and technology of the future.

Lima Group is present worldwide with products that are the synthesis of a philosophy that have made research and innovation a milestone.

Lima can claim an experience of over 60 years in the medical field and in biomaterials with implantable prosthesis substitutives of bone articulations: knee, hip, shoulder and minor joints artroplasty.

# COMPANY INFO

Via Nazionale, 52 33038 Villanova di San daniele (UD) ITALY

Tel. +39 0432945511, Fax +39 0432945512 info@lima.it www.lima.it

# MADRIMED MEDIZINTECHNIK GMBH BOOTH # R2\_74-75

# **PROFILE**

Madrimed raises the bar when it comes to innovation, performance, design, economy and safety. The company's philosophy is a holistic one. The doctor, the office and clinic staff and the patient are always equally at the center of attention.

And MadrimedStands for the courage to travel new roads. The knowledge gained from decades of experience in the medical technology industry enables Mardimed engineers to continually bring about new, innovative solutions.

The art of European engineering and cost-effective production need notStand in contradiction; Madrimed products' rigorous pricing is proof. Meeting the highest EuropeanStandards while keeping production costs low amounts to considerable savings which are directly passed on to the customer. In addition to the price advantage, customers can also take advantage of the Austrian medical technology specialists' world-wide service network.

# **COMPANY INFO**

Werner- Bader-Strasse, 1
5111 Buermoos
AUSTRIA
Tel. +43 62746236105, Fax +43 62746236106
office@madrimed.com
www.madrimed.com

# MATHYS LTD BETTLACH

## BOOTH # R2-82A

# **PROFILE**

Mathys Ltd Bettlach ... together with passion! For over 40 years, Mathys Ltd Bettlach has dedicated itself to maintaining the mobility of human beings. The product portfolio consisting of artificial joint replacements for hip, knee and shoulder as well as biomaterials have brought Mathys Ltd Bettlach from being a small business to being a worldwide active enterprise.

... together with passion! is not just a slogan. The passion you feel every single day for your work is the same passion this company devotes to its products. With you as an expert and experienced partner, Mathys Ltd Bettlach develops innovative products and user-friendly instruments. Your inputs, proven concepts, the high quality, Swiss-madeStandards in manufacturing and tradition are guiding principles of this family-owned company. Mobility has always been the assignment – and will be the objective in the future, too.

# **COMPANY INFO**

Gueterstrasse, 5
2544 Bettlach
SWITZERLAND
Tel. +41 326441258, Fax +41 326441817
katharina.bruhin@mathysmedical.com
www.mathysmedical.com

# MEDACTA INTERNATIONAL SA

## BOOTH # M3 71-72

# **PROFILE**

Medacta International is a Swill Company specialising in Orthopaedic Products.

Over the last few years Medacta has concentrated on developing improved materials and techiniques for hip and knee surgery.

In particular we have developed the AMIS (Anterior Minimally Invasive Surgery- in Total Hip Replacement ) technique based on the Hueter approach for atraumatic surgery.

iMNS, Medacta's navigation system, enables the surgeon to use active or passive support for the perfect implantation of a TKR ... with semplicity and precision.

Discover both AMIS® and iMNS on the booth M3-13-14 and ask for a workshop.

#### **COMPANY INFO**

Strada Regina
6874 Castel San Pietro
SWITZERLAND
Tel. +41 916966060, Fax +41 916966066
crespan@medacta.ch

# MEDICALEX BOOTH # M3 60

# **PROFILE**

Our companies, created into 1968 are French companies in family matter. We are specialized in the design, the manufacture and the trade of orthopedic implants but also of various surgical materials. For better meeting the needs for our customers, we study any request concerning of the specific products. Our development and research laboratory, created in 1987, as our manufacturing unit allow us any realization to measure and the creation of new products. This structure enables us to collaborate with the services of orthopedic surgery of the hospitals and private clinics. Quality certificate

■ January 1998: ISO 9002

April 1998: ISO 9001:1994:, EN 46001 et annex II of the directive 93/42/CEE concerning CE mark.

February 1999: ISO 13485:1996May 2001: Renewal of the certificate

■ June 2004: ISO 9001:2000 et ISO 13485:2003

## **COMPANY INFO**

Avenue Aristide Briand, 20 92220 Bagneux FRANCE Tel. +33146111620, Fax +146654141 francemed@wanadoo.fr

# MEDICAL PARK AG BOOTH # A2 12

# **PROFILE**

The Medical Park AG offers a broad range of medical and therapeutic services for rehabilitation and prevention in its seven clinics and two outpatient therapy centres. We are in all regards a premium service provider. Our extensive experience and the highest quality of our medical and therapeutic services, as well as the care, service and ambient surroundings which we provide, help our patients to get better faster. The clinics of Medical Park AG are stunningly lactated in Germany's most beautiful holiday regions where patients can truly feel at ease and have the optimal surroundings to regain their health. The exceptional combination of the latest medical provisions, the highestStandard of service and the dreamlike surroundings all contribute to a successful healing process.

## **COMPANY INFO**

Wallbergstrasse, 8 83707 Bad Wiessee GERMANY

Tel. +49 (0) 8022/7050-0, Fax +49 (0) 8022/705050 info@medicalpark.de www.medicalpark.de

### MEDIFIELD LTD

BOOTH # M3\_31

### **PROFILE**

Medifield Ltd, is a medical Supply Company, involved in a supplying of hospitals with Orthopedic and Neurosurgical products that are involved in innovative surgical techniques and implants for the improvement of the quality of patients.

### **COMPANY INFO**

424, Herakliou avenue 14122 Athens GREECE

Tel. +30 210 2829233, Fax +30 210 2853985 medifield@medifield.com www.medifield.com

### MEDIMETAL LTD

BOOTH # A2\_18

### **PROFILE**

Medimetal Ltd. is a manufacturer of trauma implants in Hungary. Our product range covers the whole trauma selection.

Some of the most important features of our company are:

- CE mark, ISO 9001 and ISO 13485 certified by TÜV
- Computer controlled CNC machines with worldStandard accuracy
- Parametric engineering design software (Pro Engineer Wildfire)
- Strong connection with practicing surgeons for constant innovation
- Focus on the need of customers, paying real attention to the development ideas of our partner
- Short and accurate lead time, in average, less than 4 weeks from the receipt of the order

### **COMPANY INFO**

Berva – Volgy 3301 Eger HUNGARY

Tel. +36 36415577/15, Fax +36 36415577/13

### MEDIS SPECIALS BV

BOOTH # M3 37

### **PROFILE**

Model-Based RSA enables you to assess the micromotion of endo-prostheses without the need of attaching markers as is required in conventional marker-based roentgenstereophotogrammetry.

The technique allows you also to perform fluoroscopy studies to assess the kinematics of e.g. the knee.

For this RSA solution, Medis specials has built on more than ten years of experience gained with digital RSA and image processing techniques of respectively the Department of Orthopaedics and Division of Image Processing (LKEB) of the Leiden University Medical Center, The Netherlands.

Other fields of expertise of Medis specials are Clinical Trial Support, Trial Monitoring and Quality Management.

### COMPANY INFO Schuttersveld, 9

2316 XG Leiden
THE NETHERLANDS
Tel. +31 715223244, Fax +31 715215617
egarling@medisspecials.com
www.medisspecials.com

### MEDISAVE MEDICALPRODUCTS

BOOTH # M3\_20

### **PROFILE**

MEDISAVE Medical products offers innovative and high end products for the orthopedic market.

### **COMPANY INFO**

Kreuzberger Ring, 42 65205 Wiesbaden GERMANY Tel. +49 611974460, Fax +49 6119744620 info@medisave.de www.medisave.de

### MERCK SHARP & DOHME (MSD) BOOTH # A2\_38-39-40-41

### **PROFILE**

Merck & Co., Inc., known as Merck Sharp & Dohme (MSD) outside the US, is a global research-driven pharmaceutical company dedicated to putting patients first. Established in 1891, MSD discovers, develops, manufactures, and markets vaccines and medicines to address unmet medical needs. Merck is committed to developing innovative therapies that offer advances in the treatment of serious diseases like atherosclerosis, diabetes, hypertension and obesity, to demonstrate clear value to patients, payors and physicians.

### **COMPANY INFO**

One Merck Drive, P.O. Box 100 08889-0100 Whitehouse Station, NJ USA Tel. +1 9084231000, Fax +1 9084231513 www.msd.com

### MIKAI

BOOTH # M3\_62

### **PROFILE**

Since 1976, MIKAI has been focused on marketing and manufacturing innovative traumatology, and orthopaedic products used by surgeons throughout the world. Mikai links high quality, innovation and cost-efficiency. MIKAI's products are simple-to-use, shorten operative time and when possible minimize invasive procedures. A partial list of the products MIKAI produces and distributes are: for orthopaedics, traumatology and spine surgery: external fixators for long bones and pelvis, external fixators for hand and wrist, tibial osteotomy systems, hand and radius plates, vertebroplastic systems, spine surgery expandable systems and systems for knee and shoulder arthroscopy

### **COMPANY INFO**

Via Gobetti, 56 r 16145 Genova ITALY Tel. +39 010 30801, Fax +39 010 3080211 mikai@mikai.it www.mikai.it

# MTF – MUSCOLOSKELETAL TRANSPLANT FOUNDATION BOOTH # R2\_72-73

### **PROFILE**

The Musculoskeletal Transplant Foundation is a non-profit organization dedicated to providing quality tissue through a commitment to excellence in education, research, recovery and care for recipients, donors and their families. Since our inception in 1987, we've distributed over 3 million grafts, and maintain an unrivaled safety record. MTF offers a comprehensive selection of Musculoskeletal Allograft tissues including Struts, Cancellous Chips, Shafts,

Iliac Crest Wedges, Anterior/Posterior Tibialis Tendons, Bone-Tendon-Bone, Femoral Heads, Fascia Lata, Menisci, Demineralized Tissues and much more.

MTF is AATB accredited and ISO certified. Additionally; we maintain the most extensive inventory of large grafts in the United States.

### **COMPANY INFO**

125, May Street
08837 Edison, New Jersey
USA
Tel. +1 732 661 0202, Fax +1 732 661 2572
helma\_fernandez@mtf.org
www.mtf.org

# MYELOMA PATIENT GROUPS BOOTH # M3\_46

### **PROFILE**

Myeloma Euronet, a registered European non-profit organization of some 30 myeloma patient groups in 17 countries, is dedicated to raising the awareness of multiple myeloma, an increasingly common form of bone marrow cancer. Myeloma Euronet also seeks to provide information on the diagnosis, treatment and care of persons living with multiple myeloma as well as support for their families and loved ones. Myeloma Euronet also advocates the cause of myeloma among health care policy makers. Since late diagnosis constitutes one of the greatest barriers to myeloma treatment and care, Myeloma Euronet works together with all stakeholders to improve this situation.

### COMPANY INFO

Brunnenstrasse, 178/179 10119 Berlin GERMANY

Tel. +49 (0)30 28879755, Fax +49 (0)30 28879766 info@myeloma-euronet.org, www.myeloma-euronet.org

### **NEWCLIP TECHNICS**

BOOTH # M3 65

### **PROFILE**

Designer, manufacturer and distribution of upper and lower limb medical devices:

- Osteosynthesis plates and screws
- Tibial fusion cage for knee osteotomy,
- Proximal Humerus locking plating system
- Distal Radius locking plating system
- Polyaxial locking plating system for knee osteotomy
- Foot and hands auto-compressive screws

### **COMPANY INFO**

ZA Du Patis, rue de la Fontaine Grillée 44690 La Haye Fouassiere FRANCE

Tel. +33 2 28213712, Fax +33 2 40636837 contact@newcliptechnics.com bgayraud@newcliptechnics.com www.newcliptechnics.com

### **ORTHOCRAT LTD**

BOOTH # R2\_82C

### **PROFILE**

Orthocrat was established in Israel in 2003 by a team of software engineers and orthopedic surgeons, headed by Zeev Glozman, with the objective of providing the orthopedic

community with a 100% filmless working environment. Orthocrat's flagship product is TraumaCad™ web-based preoperative planning and digital templating software. Orthopedic surgeons at prestigious institutions worldwide have chosen TraumaCad for its industry-leading benefits. The TraumaCad advanced software solution has also been selected by a range of well-known PACS manufacturers for integration into their solutions to enable state-of-the-art digital orthopedic functionality. Orthocrat is now also offering OrthoWeb – an online service for collaboration and sharing of pre-operative data and images, between private clinics and hospitals. OrthoWeb is a highly-secure, web-based environment allowing surgeons to upload and store images and pre-operative data (e.g. measurements, required implants, etc.) into their private account, just as they would store their digital camera files on the Web.

### **COMPANY INFO**

Efal, 35
49511 Petah-Tikva
ISRAEL
Tel. +97239290939, Fax +97239236413
claudio@traumacad.com
www.traumacad.com

# ORTHOPAEDIC PRODUCT NEWS BOOTH # M3 47

### **PROFILE**

Established in 1987, ORTHOPAEDIC PRODUCT NEWS is a mature, well-established magazine with over 100 issues and 20 years of proven reasults.

Orthopaedic Product News (OPN) is distributed throughout the UK and Europe. It has become the leading European Orthopaedic Magazine enabling medical and surgical personnel to keep up to date on new products and current topics of interest. OPN is read by over 33 000 individuals.

The Magazine is primarily devoted to new products and innovations in orthopaedics, with special product features on topics of interest.

OPN provides a medium for hospital news, related company news, dates and details of major exibitions, seminars and technical articles.

Debbie Hall, Group Sales & Marketing Manager, is looking forward to meeting you at our booth M3\_47.

#### COMPANY INFO

Cheltenham Mount, 2 HG1 1DL Harrogate ENGLAND Tel. +44 1423 569676, Fax +44 1423 569677 debbie@pelgrp.com www.opnews.com

### ORTHOPAEDICS TODAY INTERNATIONAL/ SLACK INCORPORATED

BOOTH # R2 58

#### **PROFILE**

SLACK Incorporated invites you to our booth. Get your complimentary issue of ORTHOPAEDICS TODAY INTERNATIONAL – the only newspaper serving the global orthopaedic community. The primary focus is news coverage of the latest studies and newest techniques in orthopaedic surgery presented at scientific meetings throughout the world. In addition, ORTHOPAEDICS TODAY INTERNATIONAL features interviews with and columns by orthopaedic surgeons responsible for breakthroughs in the treatment of musculoskeletal diseases and conditions. Also see ORTHOPEDICS and THE JOURNAL OF KNEE SURGERY. Sign-up for our news wire at ORTHOSupersite.com

### **COMPANY INFO**

6900, Grove Road 08086 Thorofare USA Tel. +1 8568481000, Fax +1 8568486091

### **ORTHOVITA EUROPE**

BOOTH # R2\_52

www.slackinc.com

### **PROFILE**

ORTHOVITA develops and markets synthetic proprietary Biomaterials for use in all areas of orthopaedic and spinal surgery. Its product range consists of Vitoss, a resorbable synthetic bone graft material, Cortoss, a non-resorbable bioactive cortical bone void filler and Vitagel, a unique surgical haemostat utilising the patient's own biology to control blood flow and facilitate soft tissue healing.

### **COMPANY INFO**

Octogoon Building, Interleuvenlaan, 5 3001 Leuven BELGIUM Tel. +32 16392890, Fax +32 16392891

### OSTEOTECH INC.

BOOTH # R2-66-67

ptrundle@orthovita.com

### PROFILE

Osteotech is a global leader and innovator in Osteo-Biologics for musculoskeletal surgery. Focusing on trauma, total joint revision and spinal procedures, Osteotech provides a full line of innovative regeneration technologies such as Grafton® DBM, Graftech® Bio-Implants, Xpanse™ Bone Inserts and Plexur® Biocomposites.

### **COMPANY INFO**

51, James Way 07724 Eatontown NJ USA Tel. +1 732 5422800, Fax +1 732 5786688 www.osteotech.com

### PEGASUS BIOLOGICS INC.

BOOTH # A2 2

### **PROFILE**

Designed for a wide variety of soft tissue repairs, including orthopedic, sports medicine and podiatric applications, Pegasus Biologics' OrthADAPT™ Bioimplant is a collagen scaffold that is safe and biocompatible but strong and flexible enough to reinforce or augment tendon and ligament repairs. Pegasus Biologics also offers The Unite™ Biomatrix, an advanced wound dressing for the management of diabetic foot ulcers. The OrthADAPT Bioimplant and Unite Biomatrix are FDA cleared and have CE Mark approval. The products' advantages include their ability to resist premature enzymatic degradation and to remodel with minimal inflammation. They are easy to store, prepare and use.

### **COMPANY INFO**

Jenner Street, 6 Suite 150

92618 Irvine, California USA Tel. +1 949 502 3240, Fax +1 949 502 3241 kharvey@pegasusbio.com www.pegasusbio.com

### PRAXIM SA

BOOTH # M3\_69-70

### **PROFILE**

Praxim is a private company based in Grenoble, France that develops innovative computer-integrated robotic instrumentation and navigation tools for orthopedic surgery, increasing precision and success rates and reducing procedure invasiveness and costs. PRAXIM has developed a robotic cutting guide that is coupled with the navigation system and allows total knee arthroplasty with limited use of ancillary instrumentation.

Praxim's Surgetics® and Nano Stations and Proprietary Applications are used in hospitals worldwide, and more than 15'000 surgical procedures have already been carried out using Praxim's products.

The Company has received international recognition and awards for its innovative technologies, including the 2005 European Information Society Technologies (IST) grand prize for innovation, selected by a jury from a total of 430 applications.

Praxim was founded in 1995 by Academic researchers from the CAMI (Computer Assisted Medical Interventions) team of the university Joseph Fourier. The Company has 53 employees, including a leading team of experienced scientists in computer-integrated surgery and robotics.

### **COMPANY INFO**

www.praxim.com

Avenue de l'Obiou, 4 38700 La Tronche FRANCE Tel. +33 4 76549503, Fax +33 4 76619829 info@praxim.com

### **ROTTAPHARM/MADAUS**

BOOTH # M3\_1-2-4-5

### **PROFILE**

With the recent acquisition of the German Madaus Pharma, the Italian company Rottapharm|Madaus has significantly increased its worldwide franchise and expertise in rheumatology and orthopaedic.

Important synergies have been achieved in R&D and marketing activities, with leading products such as Dona (glucosamine sulfate – shown to be the first disease–modifying agent in osteoarthritis), Reparil (aescin – analgesic, antiphlogistic) and Go On (hyaluronic acid, visco–supplementation for sinovial joints in osteoarthritis). New developments in the same area will further strengthen the company's relationship with rheumatologists and orthopaedists over the next few years.

### **COMPANY INFO**

Via Valosa di Sopra, 9 20052 Monza ITALY Tel. +39 03973901, Fax +39 0397390372 info@rotta.com www.rotta.com

### S.H. PITKAR ORTHOTOOLS PVT. LTD

BOOTH # M3\_34

### **PROFILE**

Company is involved in manufacturing of Orthopedic Implants, Instruments & Appliances in India. The facilities for manufacturing are based in Pune-an Industrial cityabout 160 kms from Mumbai with state of art of machineries of current CNC trend. The Company is certified for ISO-9001 & ISO-13485 & products are CE marked from DNV. The range covered includes:

- Trauma Implants & Instruments
- Intramedullary Locking Nails System
- External Fixation Devices
- Ring Fixation System
- P3DF Spinal System
- Electronic Tourniquet System

The company has been in existance from 1960 in India & currently supplies manufactured products in about 29 countries all over including India.

### **COMPANY INFO**

Midc Bhosri, EL-32, J Block 411 029 Pune INDIA Tel. +91 20 27129462, Fax +91 2027121016

Iel. +91 20 27129462, Fax +91 20271210 vivek@pitkar.com www.pitkar.com

### **SAMO**

### BOOTH # R2 81

### **PROFILE**

Seventy years old. A fund of experience under its belt sets SAMO among the leading companies for development, manufacturing and marketing of orthopaedic products. SAMO is present in the hospitals and in the operating rooms all over the world and for forty years it has been focussing on developing joint reconstruction implants and internal fixation products. Meanwhile the company aims to offer steadily the best technologies and the best service to the professionals who operate and implant our products in the field. This is why SAMO can be considered as a reference among the companies working in the orthopaedic market.

For almost seventy years SAMO has been helping people all over the world to recover those simple daily gestures that complete their life.

### COMPANY INFO

Via G. Matteotti, 37 40057 Cadriano, Granarolo Emilia (BO) ITALY Tel. +39 051763811, Fax +39 051766060 info@samobiomedica.com ortho@samobiomedica.com

# SCANDINAVIAN CUSTOMIZED PROSTHESIS AS BOOTH # R2\_53

#### **PROFILE**

Scandinavian Customized Prosthesis AS produces advanced, individually designed femoral implants which can offer improved functionality for the patients, and make surgical procedures more precise and less time consuming for the surgeons. The design is based on CT-images of the patient's joint. This ensures that the implants fits perfectly to the individual patient, and enables the surgeon to optimize the joint function with reduced use of corrective osteotomies. The implants are patrticulary indicated for patients with a distorted upper femur and young, active patients.

### **COMPANY INFO**

Olav Kyrres gt, 9
7489 Trondheim
NORWAY
Tel. +47 73598914, Fax +47 73598935
support@scp.no
www.scp.no

### **SERF**

### BOOTH # M3\_39

### **PROFILE**

SERF was founded in 1973 by André RAMBERT to develop a new concept imaginated by Pr Gilles BOUSQUET to increase joint stability.

Years of experience and our constant interest in trying out new technologies have enabled us to acquire a reliable know-how.

Innovation is the core value of the company with a claim: implanting innovation.

In 1975, SERF invents the Dual Mobility concept for hip joint replacement. The Bousquet dual mobility cuyp, now called the NOVAE range have now nearly 28 years follow up. The dual mopility principle has remained unchanged since 1979. A number of studies demonstrate the excellent long term clinical results of the system

### **COMPANY INFO**

Avenue des Bruyeres, 85
69150 Decines
FRANCE
Tel. +33 4 72056010, Fax +33 4 72021918
serf@serf.fr

### SEWON CELLONTECH CO. LTD

### BOOTH # M3\_3

### **PROFILE**

Sewon Cellontech is a bio-engineering company, dedicating to developing and providing innovative bio-medical solutions based on cellular and tissue engineering technologies. The company accelerates to market 'Regenerative Medical System' which is designed to enable hospitals or laboratories to fully effectuate production of cell therapy products under the most advanced and stable system from

tissue harvest and cell processing to implantation and rehabilitation. RMS is a total solution of regenerative medicine comprising Cell Processing Center of modulized facility and essential equipment, CE marked RM Kits of consumables, and optimal operating program including technology of human cell treatment in cartilage, bone, fat, skin and UCB therapy.

### **COMPANY INFO**

273-15 Seongsu 2ga 3-Dong, Seongdong-Gu 802 Wooyoung Techno Center 133-831 Seoul KOREA Tel. +82 24603128, Fax +82 24992865 contact@RMSbio.net www.RMSBIO.net

### SICOT A.I.S.B.L. – SOCIÉTÉ INTERNATIONALE DE CHIRURGIE ORTHOPÉDIQUE ET DE TRAUMATOLOGIE BOOTH # M3 48

#### **PROFILE**

La Société Internationale de Chirurgie Orthopédique et de Traumatologie

The International Society of Orthopaedic Surgery and Traumatology

SICOT is an international not-for-profit association incorporated under Belgian law with the aim to advance the science and art of orthopaedics and traumatology at an international level and to foster and develop teaching, research and education. In September 2005, in Istanbul, it celebrated its 75th anniversary.

It is the only truly global society of orthopaedic surgeons with some 3.000 members from more than 100 countries around the world.

### **COMPANY INFO**

Washington 40 b-9 1050 Brussels BELGIUM

Tel. +32 2 6486823, Fax +32 2 6498601 i.desloges@sorelcomm.ca

### SMALL BONE INNOVATIONS INTERNATIONAL SBI BOOTH # M3\_19

### **PROFILE**

Manufacturer and distributor of implants and prosthesis for orthopaedic surgery specialized in Hand and Foot.

### **COMPANY INFO**

ZA Les Bruyeres – BP28 1960 Peronnas FRANCE Tel. +33 474215819 Fay

Tel. +33 474215819, Fax +33 474214312 info-intl@totalsmallbone.com www.totalsmallbone.com

### SODEM DIFFUSION SA/SOPLUS BOOTH # A2\_43

### **PROFILE**

SO+, as previously known as Sodem Systems, Geneva, Switzerland, will display its whole range of inovative powered line including the Universal Power System. These technologies are based on single handpieces powered by battery and electric, AC adapter or compressed air, and a comprehensive range of interchangeable attachments for applications in large bone, reconstructive, trauma and sports surgery. What sets the SO+ power line apart is its advanced technolog y with: high-power, brushless, sensorless, electronically-controlled electric motors for extra power and reli-

ability; powerful, silent, low-maintenance pneumatic in-line ceramic motors; and 18-volt, high-capacity lithium-ion rechargeable, autoclavable batteries. The SO+ comprehensive range of products includes as well the Sodem high speed system line dedicated to neuro, spine and revision surgeries.

### **COMPANY INFO**

Chemin du pont du Centenaire, 110 1128 Geneva SWITZERLAND Tel. +41 227949696, Fax +41 227944546 yves.mathieu@soplus.ch www.soplus.ch

### **SPRINGER**

BOOTH # M3 29-30

### **PROFILE**

Springer is a leading publisher of orthopedics journals and books and as of January 2008 the publisher of the leading journal Clinical Orthopaedics and Related Research (CORR).

Stop by Booth # M3 29-30 to browse our broad selection of journals and practical guidebooks in orthopedic surgery.

### COMPANY INFO

Tiergartenstrasse, 17 69121 Heidelberg GERMANY Tel. +49 62214870, Fax +49 62214878366 www.springer.com

### SUMMIT MEDICAL GROUP BOOTH # A2\_19

### **PROFILE**

The Summit Medical group consists of Summit Medical Ltd, a world leading supplier of single use medical devices (HiVac™ bone cement mixing and delivery systems and Cell-Trans™ postoperative autologous blood transfusion system) and Orthodynamics Ltd who design, develop and supply specialist hip (Cannulok® Plus) and knee (Mayday Arthrodesis Nail™) implants.

Orthodynamics is seeking to expand into Europe through a network of orthopaedic focused distributors with Cannulok® Plus – a unique combination of revision hip prosthesis with locking intramedullary nail and the Mayday Arthrodesis Nail™, a two part nail for arthrodesis of the knee.

CellTrans™ is primarily used after hip or knee surgery to give a patient back their own blood, save bank blood and reduce costs. HiVac™ systems have been proven to mix bone cement with superior mechanical properties compared to other mixing devices in the global market.

### **COMPANY INFO**

Industrial Park
GL54 2HQ Bourton on the Water
UNITED KINGDOM
Tel. +44 (0) 1451821311, Fax +44 (0) 1451821092
neil.white@summit-medical.co.uk
www.summit-medical.co.uk

# SURGIVAL CO, S.A.U. BOOTH # A2\_26-27

### **PROFILE**

Surgival was created in 1985 in order to design, manufacture and distribute surgical instruments and implants aimed

for specialists in Orthopedic surgery and Traumatology around the World.

Since 1995 Surgival takes part in the greatest Spanish group called COT (Orthopedic surgery and Traumatology) manufacturing, designing and selling SURGIVAL products in the Spanish market and around the five continents.

### **COMPANY INFO**

Parque Tecnologico Leonardo da Vinci, 12-14 46980 Valencia SPAIN Tel. +34 961318050, Fax +34 961318095

Tel. +34 961318050, Fax +34 961318095 congresos@surgival.com mara@surgival.com

# SWEMAC ORTHOPAEDICS AB

### BOOTH # M3\_10-11

### **PROFILE**

Swemac develops and promotes innovative solutions for fracture treatment and joint replacement.

We create outstanding value for our clients and their patients by being the most competent and reliable partner.

We strive continuously to provide the market with innovative and practical solutions that benefit the patient as well as those professionals who work with the implants. Our attention to quality is our trademark.

Listening to our clients' needs and providing a high level of customer service in addition to our innovative competence are key success factors. At our Education Center in Linköping surgeons can practise a mix of theory, simulator– and handson training.

High performance, service, and an on-going dialogue with our customers are what define Swemac today.

# INDUSTRY & EXHIBITION

# COMPANY DESCRIPTIONS AND ADDRESSES

### **COMPANY INFO**

Industrigtan, 11 58277 Linkoping SWEDEN

Tel. +46 13374030, Fax +46 13140026

info@swemac.com www.swemac.com

### SYNIMED S.A.R.L

### BOOTH # A2\_1

#### **PROFILE**

Synimed specializes in the manufacturing of biomaterials and spine systems.

Our product range includes:

Bone Cements and accessories

- Acrylic Bone Cements for Orthopaedics
- Acrylic Bone Cements for Craneoplasty
- Acrylic Bone Cements for Vertebroplasty
- Vertebroplasty Application Sets
- Temporary Spacers for knee and hip
- Mixing and delivery systems, for bone cements

Spine Systems

- Cervical and Lumbar cages
- Cervical and Lumbar screws
- Transpedicular screws
- Interspinous device

Synimed sells products through its own brand and through private labels.

Synimed also performs contract manufacturing

### **COMPANY INFO**

Zone Artisanale de l'Angle 19370 Chamberet FRANCE Tel. +33 555983138, Fax +33 555983576

gguitelman@synimed.com www.synimed.com

### SYNTHES GMBH

### BOOTH # R2\_83

#### **PROFILE**

Synthes is a leading global medical device company. We develop, produce and market instruments, implants and biomaterials for the surgical fixation, correction and regeneration of the human skeleton and its soft tissues. Our goal is to provide the safest and most advanced products and technologies that ensure reliable operating procedures, rapid recovery and a pain-free life after surgery. We avouch for high quality, constant innovation and consistent customer orientation.

### **COMPANY INFO**

Eimattstrasse, 3 4436 Oberdorf SWITZERLAND Tel. +41 619656111, Fax +41 619656607 schibli.sibylle@synthes.com

### TAVA SURGICAL

### BOOTH # R2\_55

#### PROFILE

Tava Surgical has been a market leader in the world of medical manufacturing.

We carry a complete line of surgical power accessories including rotary cutters and surgical saw blades for use by Orthopaedic Surgeons.

### **COMPANY INFO**

One Brasseler Blvd 31419 Savannah, GA USA Tel. +1 912 9258525, Fax +1 912 9217568 SuedeNitto@brasselerUsa.com

# TECRES SPA BOOTH # A2\_42

www.brasselerusa.com

### **PROFILE**

Tecres is an Italian company with twenty-years experience as manufacturer of bone cements for orthopaedics.

Tecres bone cements, under the trademark of CEMEX, are successfully sold world-wide due to their high quality performances.

Tecres has developed and markets also a complete range of preformed Spacers, the unique temporary antibiotics-loaded prosthesis for two-stage septic revision. Available for hip, knee, shoulder and elbow.

Tecres has also developed innovative products for cranioplasty and vertebroplasty.

### **COMPANY INFO**

Via A. Doria, 6 37066 Sommacampagna (VR) ITALY Tel. +39 0459217311, Fax +39 0459217330 alessandra.pietropoli@tecres.it www.tecres.it

### **TORNIER SAS**

BOOTH # R2\_76-77-78

### **PROFILE**

Since its founding in the 1940's, Tornier has been among the pioneers in the Europe an orthopaedic industry. The company currently offers a broad range of joint replacement products including hips, knees, shoulders, ankles, and other extremity prostheses. During the 1990's the company's close collaboration with prominent surgeons led to the commercialization of its Aequalis shoulder and Salto ankle product lines, thus establishing Tornier as a leader and innovator in the European extremity joint replacement market. We remain true to our core values of loyalty, trust and respect for others, and we are committed to providing service based on honesty and integrity.

### **COMPANY INFO**

161 Rue Lavoisier
38330 Montbonnot
FRANCE
Tel. +33 4 76613500, Fax +33 4 76613559
stephanie.riondet@tornier.fr
www.tornier.com

# TRANSPLANT SERVICES FOUNDATION

### **PROFILE**

BOOTH # R2 48

Transplant Services Foundation (TSF) is a non profit welfare foundation with scientific aims; it was established on the 1st February 1994 by the Hospital Clinic I Provincial de Barcelona with the purpose of promoting the tissue transplants. With the social seat in Barcelona, TSF it is dedicated to facilitate the obtaining, preservation and distribution of the donor tissues to all those national and international sanitary institutions legally recognized that they need its ser-

vices to offer the transplant to all the possible receivers who need it. Our Multi-Tissue banking offers allografts like Freeze Dried Bone, Demineralizad Bone matrix and others as well, to the specialist for their procedures.

### **COMPANY INFO**

Mejia Lequerica, 1 Helios III 8028 Barcelona SPAIN Tel. +34 932275636, Fax +34 2275635 jbriones@clinic.ub.es www.tsf.cat

### TUTOGEN MEDICAL GMBH

### BOOTH # M3\_33

### **PROFILE**

Tutogen Medical GmbH develops, manufactures, and markets Tutoplast® processed allogenic and xenogenic connective and osseous tissue for soft tissue and bone repair and augmentation.

Tutoplast® is a unique sequence of processing steps developed by Tutogen to preserve and sterilize tissue for implantation, while preserving the biomechanical and structural integrity of the graft. Tutoplast® processed grafts are approved or regulated under European Directives (allografts) or as medical devices (xenografts) in most countries.

### **COMPANY INFO**

Industriestrsse, 6
91077 Neunkirchen am Brand
GERMANY
Tel. +49 9134 998800, Fax +49 9134 9988519
info@tutogen.de
www.tutogen.de

### UNITED ORTHOPEDIC CORPORATION

BOOTH # R2\_63-64

### **PROFILE**

Founded in 1993, the United Orthopedics Corporation manufactures orthopedic implants, instruments and precision medical devices. UOC is one of few offshore orthopedic manufacturers in Asia who are equipped with full certifications of cGMP, ISO, CE mark and FDA 510K. Since 1993, Thousands of patented implants for joint reconstruction surgery have been successfully implanted with excellent results. UOC does not built only up a full range of Joint Replacement products, but also UOC also serves as an OEM supplier for several Multi-National Companies by providing high quality, efficient and cost competitive products, with good customer service

### **COMPANY INFO**

235 Chung Ho City, Taipei
TAIWAN
Tel. +886282273996, Fax +886282273997
vanessachien@uoc.com.tw
www.uoc.com.tw

14F-2 No 268, Lian Cheng Road

### **VIVOXID**

### BOOTH # A2\_10

### **PROFILE**

Vivoxid is a High Tech Biomaterial Company concentrating on tissue regeneration.

Vivoxid Ltd develops, manufactures and markets new generation biomaterial products and production services within the medical device sector.

Vivoxid markets its Metalive® soft tissue attachment technology for implant surfaces, Bonalive® bioactive glass as well as biodegradable polymer composite products in bone

reconstruction and Fiberlive™ biodegradable fiberglass composites for load-bearing biodegradable implants.

### **COMPANY INFO**

Tykistokatu 4a
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# SOCIETIES

| MEMBERS SOCIETIE   | S         |                                                                                  |  |
|--------------------|-----------|----------------------------------------------------------------------------------|--|
| Albania            | AAOST     | Albanian Association of Orthopaedic Surgery and Traumatology                     |  |
| Austria            | ÖG0       | Austrian Society of Orthopaedics and Orthopaedic Surgery – Österreichische       |  |
|                    |           | Gesellschaft für Orthopädie und Orthopädische Chirurgie                          |  |
| Belgium            | BVOT      | Belgian Association of Orthopaedics and Traumatology – Belgische Vereniging      |  |
|                    |           | voor Orthopedie en Traumatologie                                                 |  |
| Belgium            | SORBCOT   | Belgian Royal Society of Orthopaedic Surgery and Traumatology – Société          |  |
|                    |           | Royale Belge de Chirurgie Orthopédique et de Traumatologie                       |  |
| Bosnia 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 – Hrvatsko Udruzenje           |  |
|                    |           | Ortopeda I Traumatologa                                                          |  |
| Cyprus             | CAOST     | Cyprian Association of Orthopaedic Surgery and Traumatology                      |  |
| Czech Republic     | CS0T      | Czech Society for Orthopaedics and Traumatology – Ceska Spolecnost pro           |  |
|                    |           | Ortopedii a Traumatologii                                                        |  |
| Denmark            | DOS       | Danish Orthopaedic Society – Dansk Ortopaedisk Selskab                           |  |
| Estonia            | ETOS      | Estonian Orthopaedic Society – Eesti Traumatoloogide-Ortopeedide Selts           |  |
| Finland            | SOY-FOA   | Finnish Orthopaedic Association – Suomen Ortopediyhdistys                        |  |
| France             | SOFCOT    | French Society of Orthopaedic Surgery and Traumatology – Société Française de    |  |
|                    |           | Chirurgie Orthopédique et Traumatologique                                        |  |
| Germany            | BVOU      | Professional Association of Orthopaedic Surgeons – Berufsverband der Fachärzte   |  |
|                    |           | für Orthopädie und Unfallchirurgie e. V.                                         |  |
| Germany            | DG00C     | German Association of Orthopaedics and Orthopaedic Surgery – Deutsche            |  |
|                    |           | Gesellschaft für Orthopädie und Orthopädische Chirurgie e. V.                    |  |
| Greece             | HAOST     | Hellenic Association of Orthopaedic Surgery & Traumatology                       |  |
| Hungary            | HOA/MOT   | Hungarian Orthopaedic Association – Magyar Ortopéd Társaság                      |  |
| Iceland            | FIB       | Icelandic Orthopaedic Society – Félag Íslenskra Bæklunarlækna                    |  |
| Ireland            | IOA       | Irish Orthopaedic Association                                                    |  |
| Italy              | SIOT      | Italian Society of Orthopaedics and Traumatology – Società Italiana di Ortopedia |  |
|                    |           | e Traumatologia                                                                  |  |
| Latvia             | LTOA      | Latvian Association of Traumatology and Orthopaedics – Latvijas Traumatologu     |  |
|                    |           | un Orthopedu Asociacija                                                          |  |
| Lithuania          | LOTD      | Lithuanian Society of Orthopaedics and Traumatology – Lietuvos Ortopedu          |  |
|                    |           | Traumatologu Draugija                                                            |  |
| Luxembourg         | SLOT      | Luxembourg Society of Orthopaedics and Traumatology – Société                    |  |
|                    |           | Luxemburgeoise d'Orthopédie et de Traumatologie                                  |  |
| Macedonia          | MAOT      | Macedonian Association of Orthopaedics and Traumatology                          |  |

# SOCIETIES

| Malta          | AOTSM       | Association of Orthopaedic and Trauma Surgeons of Malta                     |
|----------------|-------------|-----------------------------------------------------------------------------|
| Netherlands    | NOV         | Dutch Orthopaedic Association – Nederlandse Orthopaedische Vereniging       |
| Norway         | NOF         | Norwegian Orthopaedic Association – Norsk Ortopedisk Forening               |
| Poland PTOiTR  |             | Polish Orthopaedic and Traumatologic Society – Polskie Towarzystwo          |
|                |             | Ortopedyczne i Traumatologiczne                                             |
| Portugal       | SPOT        | Portuguese Society of Orthopaedics and Traumatology – Sociedade Portuguesa  |
|                |             | de Ortopedia e Traumatologia                                                |
| Romania        | SOROT       | Romanian Society of Orthopaedics and Traumatology – Societatea Romana de    |
|                |             | Ortopedie si Traumatologie                                                  |
| Russia         | AOTRF       | Association of Orthopaedic and Trauma Surgeons of the Russian Federation    |
| Slovakia       | SOTS        | Slovak Orthopaedic and Traumatologic Society – Slovenská ortopedická a      |
|                |             | traumatologická spoločnosť                                                  |
| Slovenia       | SOA/ZOSZD   | Slovenian Orthopaedic Association – Združenje ortopedov Slovenskega         |
|                |             | zdravniškega društva                                                        |
| Spain          | SECOT       | Spanish Orthopaedic and Traumatology Society – Sociedad Española de Cirugía |
|                |             | Ortopédica y Traumatológica                                                 |
| Sweden         | SOF         | Swedish Orthopaedic Association – Svensk Ortopedisk Förening                |
| Switzerland    | SGO/SSO     | Swiss Orthopaedic Association – Schweizerische Gesellschaft für Orthopädie  |
|                |             | und Traumatologie – Société Suisse d'Orthopédie et de Traumatologie         |
| Turkey         | TSOT/TOTBID | Turkish Society of Orthopaedics and Traumatology – Türk Ortopedi Ve         |
|                |             | Travmatoloji Birligi Dernegi                                                |
| United Kingdom | BOA         | British Orthopaedic Association                                             |

# SOCIETIES

| PARTICIPATING SOCIETIES |                                                                                |  |
|-------------------------|--------------------------------------------------------------------------------|--|
| AO Foundation           | AO Foundation                                                                  |  |
| ARTOF                   | Association for the Rational Treatment of Fractures                            |  |
| BVOU                    | Professional Association of Orthopaedic Surgeons – Berufsverband der Fachärzte |  |
|                         | für Orthopädie und Unfallchirurgie e. V.                                       |  |
| CAOS                    | Computer Assisted Orthopedic Surgery                                           |  |
| EAR                     | European Arthroplasty Register                                                 |  |
| EFOST                   | European Federation of National Associations of Orthopaedic Sports             |  |
|                         | Traumatology                                                                   |  |
| EFSM                    | European Federation of Societies of Microsurgery                               |  |
| EORNA                   | The European Operating Room Nurses Association                                 |  |
| ESPA                    | European Society of Pelvis and Acetabulum                                      |  |
| fOrTE                   | The Federation of Orthopaedic Trainees in Europe                               |  |
| GESTO-GRECO             | Association pour l'étude des Greffes Et Substituts Tissulaires de l'Appareil   |  |
|                         | Locomoteur – Société Française de Recherche en Chirurgie Orthopédique          |  |
| GSF-GETO                | Groupe Sarcome Francais – Groupe d'Etude des Tumeurs Osseuses                  |  |
| ISLASS                  | International Society of Laser Assisted in Spinal Surgery                      |  |
| SECEC                   | European Society for Surgery of the Shoulder and the Elbow                     |  |
| SFCR                    | Société Française de Chirurgie du Rachis                                       |  |

### WHO WE ARE

"EFORT works on behalf of the European orthopaedic and traumatology community to secure mobility, musculoskeletal health and quality of life."

This is EFORT's mission statement. It expresses EFORT's function as the umbrella organisation of the European national orthopaedic scientific societies.

EFORT was established by the national associations for orthopaedics and traumatology of 20 European countries. The federation was founded in Marentino, Italy, in 1991 and now has 38 national member societies from 36 member countries and 3 associate scientific members. As regards its legal structure, EFORT was established as a non-profit organisation, all funds are used exclusively in the pursuit of the federation's aim.

### WHAT WE ASPIRE TO AND WHAT WE OFFER

EFORT is in the process of establishing itself as a pan-European partner for international organisations, authorities, universities, the orthopaedic industry, scientific bodies, and professional and patient organisations. As a non-profit professional association, EFORT provides important services and benefits in terms of economics, healthcare policy and social issues.

The major objectives of EFORT include the following:

- Representate state-of the-art orthopaedic surgery in Europe
- Promote research, science and training in orthopaedics and traumatology in Europe
- Exchange scientific experience and knowledge and improvement of education through training
- Work out EFORT standards and guidelines for the various areas of activity pursued by our members

In pursuit of its aims, EFORT today organises yearly European conferences and instructional courses. It also initiates and supports basic and clinical research. For many years now, EFORT has been arranging travelling and visiting fellowships in which the different national associations alternate to host a group of young orthopaedic surgeons.

It promotes the exchange of experience, knowledge, education and research Europe-wide. In support of this work, a revised EFORT textbook is being planned. We also envision establishing a European Journal of Orthopaedics and Traumatology, as well as publishing investigational reports in a special book series.

# **ABOUT EFORT**

### HOW WE WORK

EFORT's legislative body is the General Assembly, which comprises the delegates from the national member associations. The General Assembly suggests and decides upon the federation's policy, issues guidelines and sets objectives. As the federation's highest body, the General Assembly elects the members of the EFORT Executive Committee for a period of two years.

The Executive Committee is responsible for the day-to-day running of the federation and comprises eight members from across Europe. There are also various specialist committees that are structured to provide a democratic platform for discerning common interests from among the specific needs of the individual national associations.

The regular exchange of information and experiences in the Executive Committee ensures that the individual areas are efficiently networked, thus enhancing the operational efficiency of the organisation as a whole. The Central Office, which is based in Zurich, Switzerland, is the communications hub of EFORT and serves as an information pool to ensure the smooth flow of information between the Executive Committee, the different committees, and the national societies. EFORT now also established collaboration with European specialty and international societies.

### **CONTACT US**

If you have any further questions, please contact the EFORT Central Office. Our staff will be happy to put you in touch with the member of the Executive Committee responsible for the area you are interested in.

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# FANFOLD EVALUATION QUESTIONNAIRE

# FANFOLD EVALUATION QUESTIONNAIRE

# EFORT ADVANCED TRAINING PROGRAMME

E xcellence F or O rthopaedic R egular T raining



21st EFORT Instructional Course Milan, Italy 19–20 September 2008

### **SUBJECT**

"Prevention and treatment of complications in THA"



22nd EFORT Instructional Course Prague, Czech Republic 10–11 October 2008

### **SUBJECT**

Spine: Degenerative, Trauma, Deformities



23rd EFORT Instructional Course Ankara, Turkey 31 October -1 November 2008

### **SUBJECT**

Total Hip Replacement developmental Dysplasia of the Hip



1st EFORT ExMEx – Experts meet Experts Forum Berlin, Germany 26-28 March 2009

### **SUBJECT**

Navigation and Robotics in MIS - Facts and Fiction Cartilage repair - from basic science to daily problems

Register at: www.efort.org

# **EFORT FORA**

The project called EFORT Forum, which is an EFORT symposium at a national congress, was started in 2002 at the DGOOC congress in Berlin. The initial idea was to choose one topic for several events, eg thromboprophylaxis, and let European experts discuss it with speakers from various countries to clarify different European criteria and arrive at new standards. The idea was very well accepted, but the problem was to find European speakers ready to deal with the same topic in up to ten different events. On the other hand, we realised that the national expectations from such a symposium are quite different in different countries.

Consequently, we changed our format and decided instead to organise up to ten European Fora each year with four to six speakers. We plan to provide updates on a variety of hot topics in our speciality. National societies are free to choose a topic and propose a two-to-four-hour session during the yearly congress, preferably on the official opening day of the congress or the day after. EFORT Fora should not clash with the main sessions of the congress, and at least half of the speakers should come from national societies and the other half from other European countries. For this reason the Forum language will be English. Whether simultaneous translation is needed must be decided by the congress organisers. In recent years the EFORT Fora have enjoyed a very high scientific level and provided an excellent exchange between national societies and EFORT. The speakers involved in these Fora were always hosted very graciously and treated as honoured guests of the congress. Accordingly, the interest in such a Forum has growing markedly, and for the year 2008 we are happy to announce five EFORT Fora at European national congresses:

- 1. EFORT Forum during the BOTA Congress Bulgaria, 5–7 June 2008, in Tirana *Topic: Difficult cases for hip and knee replacement*
- 2. EFORT Forum during the SGO/SSO Congress in Switzerland, 24 26 September 2008, in Basel

Topic: Surgery of the spine: An update

3. EFORT Forum during the DGOOC Congress in Germany, 22-25 October 2008, in Berlin

Topic: The red and swollen knee

4. EFORT Forum during the SPOT Congress in Portugal, 29 – 31 October 2008, at the Algarve

Topics: New tools in the approach, diagnosis and prognosis of polytrauma;

Prophylaxis of fractures in elderly people;

Molecular biology and growth factors in orthopaedics

5. EFORT Forum during the SOFCOT Congress in France, 10 – 13 November 2008, in Paris

Topic: Bone healing

We invite all EFORT national member societies to organise such Fora in the future.

# SOCIAL PROGRAMME

You and your accompanying person(s) are cordially invited to attend our social programme during the 9th EFORT Congress in Nice!

### OFFICIAL OPENING AND WELCOME RECEPTION

| Date      | Thursday, 29 May 2008                                                                                                                     |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Time      | 18.15 – 19.30                                                                                                                             |
| Place     | Acropolis Convention Centre                                                                                                               |
| Programme | Official opening by the EFORT president, president of the LO Committee and president of the<br>national society                           |
|           | ■ Honorary awards                                                                                                                         |
|           | ■ Performance of Corsican music by the polyphonic group "Surghjenti"                                                                      |
|           | ■ Presentation of "Naît-on nez? – A creation of scented dreams" by Ms Françoise Marin                                                     |
|           | ■ A welcome cocktail will be offered by the mayor of Nice on the terrace at level 3 of the Acropolis Congress Centre (weather permitting) |

### **NICE NIGHT**

| Date       | Friday, 30 May 2008                                                                  |
|------------|--------------------------------------------------------------------------------------|
| Time       | 20.00 – 00.00                                                                        |
| Place      | Blue Beach, Promenade des Anglais (in front of the Hotel Negresco)                   |
| Programme  | Buffet dinner accompanied by musical entertainment on the beach. Dancing is welcome! |
| Dress code | Informal, "beach party attire"                                                       |
| Price      | 60 euros (incl. VAT)                                                                 |
| Admission  | Pre-booked tickets are required                                                      |

# CLOSING CEREMONY

| Date      | Sunday, 1 June 2008                                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|
| Time      | 13.45 – 14.45                                                                                                                         |
| Place     | Acropolis Convention Centre                                                                                                           |
| Programme | EFORT is pleased to invite all participants and registered accompanying persons to the awards ceremony of the 9th EFORT Congress 2008 |
|           | Free paper and Jacques Duparc Awards will be presented                                                                                |

# ABOUT THE HOST CITY



Located in southern Europe at the south-eastern extremity of France, Nice is a privileged crossroads between the Alps, Provence, Corsica and Italy. The city occupies an exceptional natural site at the heart of the French Riviera. It stretches over a coastal plain open southward to the Mediterranean and bordered from east to west by a succession of wooded hills. In the background the first peaks of the Alpine foothills rise, some reaching over 2,700 metres above sea level only 50 kilometres from the coast.

Situated at a convenient junction along the French Riviera, Nice is an excellent base for exploring the rest of this region, including Monaco, Saint-Tropez and Cannes. Home to an opera, numerous museums, bustling markets and a charming old town, Nice stretches along 8 kilometres of pebbly beach. The diversity of the countryside surrounding the city, its hills and mountains are a series of constantly changing landscapes. Lovers of fine food, subtle and sun-imbued flavours will take delight in "Nissard" dishes.

Nice is also a city of art and culture. After Paris, Nice counts the highest number of museums among French cities. The city is as animated during the day as at night, with its Nice Jazz Festival in the beautiful arenas and the gardens of Cimiez in summer, and its "battle of flowers" (tossed by the prettiest girls of the French Riviera) on the Promenade des Anglais during carnival time.

Each morning, the Cours Saleya is the site of a market selling flowers, fruits and vegetables.

# GENERAL CONGRESS INFORMATION

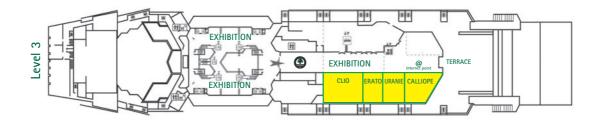
| ACROPOLIS PALAIS DES CONGRÈS                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1, Esplanade Kennedy, BP4083                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 06302 Nice Cedex 4, France                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| www.nice-acropolis.com                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| The Palais des Congrès et des Expositions Nice Acropolis is located in the very               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| heart of the city within walking dista                                                        | nce of many hotels. It features state-of-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| the-art lecture halls, large foyers and                                                       | purpose-built exhibition halls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 0.l.C. s.r.l.                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
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| Fax +39 (055) 500 1912                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| E-mail registration@efort.org                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Registration desks will be located at the main entrance of the congress co                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| and are open at the following times:                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| ■ Thursday, 29 May 2008                                                                       | from 8.00 to 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| ■ Friday, 30 May 2008                                                                         | from 7.30 to 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| ■ Saturday, 31 May 2008                                                                       | from 7.30 to 18.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| ■ Sunday, 1 June 2008                                                                         | from 7.30 to 14.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|                                                                                               | On-site registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Participants                                                                                  | EUR 460                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Residents in training*                                                                        | EUR 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Students and allied care providers*                                                           | EUR 170                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| One-day registration                                                                          | EUR 180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Nurse session only                                                                            | EUR 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Accompanying persons                                                                          | EUR 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| * Certificate of training director, copy of student                                           | t card or proof of occupation is mandatory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| The registration fee for participants includes                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Admission to all scientific sessions, industry exhibitions, poster area                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Admission to opening ceremony and reception                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Admission to closing and awards ceremony                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| ■ 18 European CME credits (will be mailed in PDF format to each participant's e-mail address) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| ·                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                                                                                               | 1, Esplanade Kennedy, BP4083 06302 Nice Cedex 4, France www.nice-acropolis.com The Palais des Congrès et des Exposit heart of the city within walking dista the-art lecture halls, large foyers and 0.I.C. s.r.l. Viale Matteotti 7 50121 Florence, Italy Phone +39 (055) 50 351 Fax +39 (055) 500 1912 E-mail registration@efort.org Registration desks will be located at and are open at the following times: Thursday, 29 May 2008 Friday, 30 May 2008 Saturday, 31 May 2008 Saturday, 1 June 2008  Participants Residents in training* Students and allied care providers* One-day registration Nurse session only Accompanying persons Certificate of training director, copy of student The registration fee for participants Admission to all scientific sessions, Admission to closing and awards of |  |

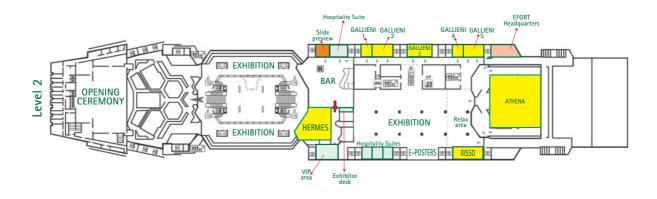
# **GENERAL CONGRESS INFORMATION**

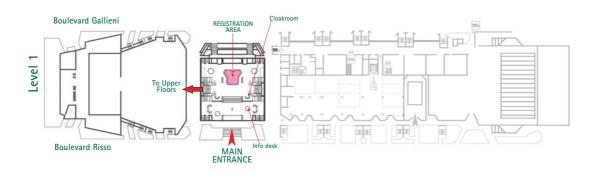
|                             | The registration fee for your accompanying persons includes  Admission to opening ceremony and welcome reception  A half-day tour on 30 May: guided visit of Nice  A full-day tour on 31 May: Antibes, Cannes and Grasse                                                                                                                         |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | Admission to closing and awards ceremony                                                                                                                                                                                                                                                                                                         |
|                             | The registration fee does not include                                                                                                                                                                                                                                                                                                            |
|                             | ■ Lunches and refreshments                                                                                                                                                                                                                                                                                                                       |
|                             | Social programme (except as specified above)                                                                                                                                                                                                                                                                                                     |
|                             | Optional tours                                                                                                                                                                                                                                                                                                                                   |
|                             | ■ Hotel fees                                                                                                                                                                                                                                                                                                                                     |
|                             | Please note that only fully registered participants will be admitted to<br>the scientific sessions!                                                                                                                                                                                                                                              |
| ABSTRACTS OF SESSIONS       | Abstracts of free-paper sessions and some symposia can be viewed prior to each session on www.efort.org. Simply use the code indicated on your congress badge to access this page.                                                                                                                                                               |
| BADGES FOR PARTICIPANTS     | Participants and accompanying persons will receive individual name badges when registering at the congress. According to our guidelines, these name badges must be worn at all times throughout the congress and evening functions. No admittance can be granted if the name badge is not worn clearly visible!                                  |
| BANK SERVICES               | Banks are generally open from 8.30 to 11.45 and from 13.30 to 16.30 from Monday to Friday. Closed on official holidays.                                                                                                                                                                                                                          |
| BUS PASS                    | The registration fee for participants and accompanying persons includes a free voucher for a free pass valid for public transportation from 29 May to 1 June 2008 on all Nice bus lines.  Please redeem your voucher, which you will find in your congress bag, at the EFORT booth (level 3, booth no. M3–42) for this free transportation pass. |
| CERTIFICATE OF EUROPEAN     | Once a participant has registered at the congress, the certificate of European                                                                                                                                                                                                                                                                   |
| CME CREDITS AND CERTIFICATE | CME credits will be mailed to his/her indicated e-mail address after the congress.                                                                                                                                                                                                                                                               |
| OF ATTENDANCE               | The certificate of attendance will be handed out on paper together with the                                                                                                                                                                                                                                                                      |
|                             | registration material on site.                                                                                                                                                                                                                                                                                                                   |
|                             | For the commutation of your national accreditation authority, kindly inquire for more information at the EFORT booth.                                                                                                                                                                                                                            |
| CLIMATE                     | Nice has the advantage of an exceptional microclimate which has contributed to its worldwide renown for almost 200 years. Although the city opens onto the sea, Nice is protected from the wind by the surrounding hills, the Estérel mountains to the west and the north-western barrier of the Mercantour Alps.                                |

# GENERAL CONGRESS INFORMATION

|                             | The sea breezes contribute to a mild climate in winter and temper the heat in                      |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| 21.24.1/2.24.1.1/2.27.27.27 | summer. The average temperature in May is 17 °C.                                                   |
| CLOAKROOM AND STORAGE       | A cloakroom and luggage deposit is situated at the main entrance and will be                       |
|                             | operating during the official congress times. The convention centre and the                        |
|                             | organisers are not responsible for any items left beyond duty hours.                               |
| CONGRESS LANGUAGE           | The official congress language is English. Please note that no simultaneous                        |
| AND TRANSLATORS             | translation will be provided.                                                                      |
| DISABLED PERSONS            | The congress centre is easy accessible to disabled persons. Kindly address any                     |
|                             | request for special assistance to the congress directly upon registration at the information desk. |
| EMERGENCY                   | For any emergencies please contact our registration desk at                                        |
|                             | +33 (0)4 93 92 82 60                                                                               |
| FIRST AID                   | A first-aid room is available at the congress centre. In case of need, please ask                  |
|                             | any staff member for help.                                                                         |
| FOOD AND REFRESHMENTS       | Food and refreshments are not included in the registration fee. You can buy                        |
|                             | lunches and drinks as well as other 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 at the Acropolis Convention Centre and is                       |
|                             | open from Thursday, 29 May, to Sunday, 1 June 2008, following the sessions                         |
|                             | timetable.                                                                                         |
| INSURANCE                   | The organisers are not responsible for individual medical, travel or personal                      |
|                             | insurances. Participants and accompanying persons should arrange their own                         |
|                             | coverage.                                                                                          |
| INTERNET CONNECTIONS        | Workstations with Internet connection will be available during the congress                        |
|                             | opening hours on level 3. Participants are kindly requested to limit the time of                   |
|                             | Internet usage to 5 minutes to allow this service to be used by as many                            |
|                             | participants as possible.                                                                          |
| MOBILE PHONES               | Mobile phones are strictly prohibited during scientific sessions.                                  |
| NON-SMOKING POLICY          | Smoking is strictly prohibited during all meetings and sessions and in exhibition                  |
|                             | halls at all times.                                                                                |
| TRAVEL AND TOURS DESK       | A desk for travel, flight reservations and optional tours will be operating during                 |
|                             | business hours in the registration area.                                                           |

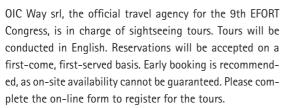






# **OPTIONAL TOURS**





All cancellations must be made in writing to OIC Way srl (e-mail registration@efort.org, fax +39 055 500 1912, tel +39 055 503 5203). Fee refunds must be applied for by 30 March 2008. No refunds will be made after that date. The organisers reserve the right to cancel tours with fewer than 30 participants, and to change the date or the programme of a tour for logistical reasons.

### A. GUIDED TOUR OF MONACO AND EZE (BUS TOUR)

Departure by bus from the Acropolis Centre.

The tour will start by driving alongside the sea coast to Monaco. Enjoy hearing about the history of the small towns of Villefranche-sur-Mer, Beaulieu-sur-Mer and Cap d'Ail as you drive through, and then enter Monaco and catch sight of the botanical gardens. Monte Carlo awaits with its very famous casino; a short visit to the Hôtel de Paris will follow. Discover the world-renowned Rocher de Monaco with its own magnificent gardens, and the cathedral (which was widely filmed on the occasions of the wedding of Prince Rainier and Grace Kelly). You'll have a little time to do some shopping (alternatively, there is the opportunity to learn something about the Oceanographic Museum). Around 17.00 h return by coach to Nice through the "cornice". On the way you will see the medieval village of Eze and learn



about its historic perfume factory. A brief stop will enable you to take in the view.

Price per person: EUR 65 (incl. VAT)

A1 - Thursday, 29 May 2008 - 14.00 - 18.00

A2 - Friday, 30 May 2008 - 14.00-18.00

# C. GUIDED TOUR OF ANTIBES, CANNES AND GRASSE (BUS TOUR)

Your bus will be waiting for you at the Acropolis Centre, you will then drive along the famous Promenade des Anglais the seafront of Nice. To reach Antibes you will pass by the outskirts of the small town of St-Laurent du Var and then drive along the town of Cagnes sur Mer. On the way your guide will show you the famous castle where the 19th-century painter Renoir would stay. You will also drive along the Cagnes racecourse. Next, you will visit Antibes and its fortress as well as the very attractive port. On your way to Cannes you will be invited to see the incomparable Palais des Festivals, where the Cannes film festival has been held each year since 1946. Lunch in Cannes. After lunch, departure for the town of Grasse to visit the perfume factories. You will be captivated by the beauty of the town and smell all the different fragrances that go into the perfumes. Each visitor will receive a small gift to take home as a souvenir (small bottle of perfume or perfumed soap).

Price per person: EUR 90 (incl. VAT)

C1 - Friday, 30 May 2008 - 09.00-17.00

C2 - Saturday, 31 May 2008 - 09.00 - 17.00

(included in the accompanying persons registration fee)

# CITY MAP AND PUBLIC TRANSPORT





| NOTES |  |  |
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