ESTES, Brussels

AOTrauma Symposia

Sunday, May 16 and Tuesday, May 18, 2010

Home to Trauma & Orthopaedics
Symposium 1

**Intramedullary Nailing of Femoral Fractures**  
ESTES, Brussels  
Sunday, May 16, 2010 / 14:00–15:30  
Auditorium: The Arc

Symposium 2

**Pelvic Trauma—the first 24 hours**  
AO Pelvic Expert Group (PEEG)  
Tuesday, May 18, 2010 / 08:30–10:00  
Auditorium: The Arc

Symposium 3

**Acetabular fractures—50 years of operative treatment**  
AO Pelvic Expert Group (PEEG)  
Tuesday, May 18, 2010 / 10:30–12:00  
Auditorium: The Arc

Symposium 4

**The AO Principles for the Management of Metaphyseal Fractures of the Humerus**  
AO Upper Extremity Expert Group (UEEG)  
Tuesday, May 18, 2010 / 08:30–10:00  
Auditorium: Copper Hall

Symposium 5

**Minimally Invasive Osteosynthesis—Principles and Techniques**  
Minimal Invasive Osteosynthesis Expert Group (MIOEG)  
Tuesday, May 18, 2010 / 16:00–17:30  
Auditorium: The Arc
Symposium 1

Intramedullary Nailing of Femoral Fractures
Sunday, May 16, 2010
Auditorium: The Arc

Chairpersons
Michael Blauth
Innsbruck, Austria
Paulo Barbosa
Rio de Janeiro, Brazil

Faculty
René Attal
Innsbruck, Austria
Martin Hessmann
Fulda, Germany
Dean Lorich
New York, USA
Rami Mosheiff
Jerusalem, Israel
Toru Sato
Okayama City, Japan

Sunday, May 16, 2010

<table>
<thead>
<tr>
<th>TIME</th>
<th>AGENDA ITEM</th>
<th>WHO</th>
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<tbody>
<tr>
<td>14:00–14:15</td>
<td><strong>Proximal Entry Point</strong></td>
<td>Dean Lorich</td>
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<tr>
<td></td>
<td>Learning outcome: Locate and explain the correct entry point for proximal femoral nailing.</td>
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<tr>
<td>14:15–14:30</td>
<td><strong>Proximal Femoral Fractures</strong></td>
<td>René Attal</td>
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<tr>
<td></td>
<td>Learning outcome: Describe the causes of fixation failure in proximal femoral fractures and recognize how to prevent them.</td>
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<tr>
<td>14:30–14:45</td>
<td><strong>Femoral Shaft Fractures</strong></td>
<td>Toru Sato</td>
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<tr>
<td></td>
<td>Learning outcome: Describe the causes of fixation failure in femoral shaft fractures and recognize how to prevent them.</td>
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<tr>
<td>14:45–15:00</td>
<td><strong>Distal Metaphyseal Fractures including Retrograde Nailing</strong></td>
<td>Paulo Barbosa</td>
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<tr>
<td></td>
<td>Learning outcomes: Evaluate results of current indications for retrograde nailing in distal femoral fractures. Describe the causes of fixation failure in distal metaphyseal fractures, recognize how to prevent them, and identify challenges in retrograde nailing.</td>
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<tr>
<td>15:00–15:15</td>
<td><strong>Failed Procedures including Hardware Breakage</strong></td>
<td>Martin Hessmann</td>
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<tr>
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<td>Learning outcome: Identify and list possible management and hardware failures and explain salvage procedures.</td>
<td></td>
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<tr>
<td>15:15–15:30</td>
<td><strong>Role of Navigation</strong></td>
<td>Rami Mosheiff</td>
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<td>Learning outcome: Discuss the role of navigation in IM nailing of femoral fractures considering the indications with their clinical advantages/disadvantages.</td>
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Symposium 2

**Pelvic Trauma—the first 24 hours**
AO Pelvic Expert Group (PEEG)
Tuesday, May 18, 2010 / 08:30–10:00
Auditorium: The Arc

Chairpersons

**Pol Maria Rommens**
Mainz, Germany

**Carlos Sancineto**
Buenos Aires, Argentina

Faculty

**Robin Peter**
Geneva, Switzerland

**Michel Oransky**
Rome, Italy

**Takeshi Sawaguchi**
Toyama, Japan

**Keith Mayo**
Seattle, USA

Tuesday, May 18, 2010

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<tr>
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<tbody>
<tr>
<td>08:30–08:45</td>
<td><strong>Anatomy and Clinical Evaluation</strong></td>
<td>Robin Peter</td>
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<tr>
<td>08:45–09:00</td>
<td><strong>Imaging and Classification</strong></td>
<td>Michel Oransky</td>
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<tr>
<td>09:00–09:15</td>
<td><strong>Emergency Stabilization Techniques</strong></td>
<td>Takeshi Sawaguchi</td>
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<tr>
<td>09:15–09:30</td>
<td><strong>Control of Persistent Hemorrhage</strong></td>
<td>Keith Mayo</td>
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<tr>
<td>09:30–09:45</td>
<td><strong>Role of Primary CRIF/ORIF</strong></td>
<td>Carlos Sancineto</td>
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<tr>
<td>09:45–10:00</td>
<td><strong>Discussion</strong></td>
<td>All</td>
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Symposium 3

Acetabular fractures—50 years of operative treatment
AO Pelvic Expert Group (PEEG)
Tuesday, May 18, 2010 / 10:30–12:00
Auditorium: The Arc

Chairpersons

Keith Mayo
Seattle, USA

Takeshi Sawaguchi
Toyama, Japan

Faculty

Robin Peter
Geneva, Switzerland

Michel Oransky
Rome, Italy

Carlos Sancineto
Buenos Aires, Argentina

Tuesday, May 18, 2010

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<tr>
<td>10:30–10:45</td>
<td>Overview—The Letournel Legacy</td>
<td>Keith Mayo</td>
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<td></td>
<td>Learning outcome: Recognize the influence of Letournel’s revolutionary techniques in the treatment of acetabular fractures.</td>
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<tr>
<td>10:45–11:00</td>
<td>Radiography of the innominate bone</td>
<td>Robin Peter</td>
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<td></td>
<td>Learning outcome: Discuss the radiographic evaluation modalities of innominate bone.</td>
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<tr>
<td>11:00–11:15</td>
<td>Classification of Acetabular Fractures</td>
<td>Takeshi Sawaguchi</td>
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<tr>
<td></td>
<td>Learning outcome: Describe classification systems and their elements for acetabular fractures.</td>
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<tr>
<td>11:15–11:30</td>
<td>Surgical indications</td>
<td>Michel Oransky</td>
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<td>Learning outcome: List traditional and current indications for operative treatment of actabular fractures.</td>
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<tr>
<td>11:30–11:45</td>
<td>Overview of surgical approaches</td>
<td>Carlos Sancineto</td>
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<td>Learning outcome: Explain and select proper surgical approaches to the acetabulum.</td>
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<tr>
<td>11:45–12:00</td>
<td>Discussion</td>
<td>All</td>
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## Symposium 4

**The AO Principles for the Management of Metaphyseal Fractures of the Humerus**
AO Upper Extremity Expert Group (UEEG)
Tuesday, May 18, 2010 / 08:30–10:00
Auditorium: Copper Hall

### Chairpersons

- **Nobert Südkamp**
  Freiburg, Germany
- **Ralph Hertel**
  Bern, Switzerland

### Faculty

- **Simon Lambert**
  London, United Kingdom
- **Wilson Li**
  Hong Kong, China
- **John Mukhopadhaya**
  Patna, India

### Agenda

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<tr>
<td>08:30–08:45</td>
<td><strong>Management strategies of proximal humeral fractures</strong></td>
<td>Ralph Hertel</td>
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<tr>
<td></td>
<td>Learning outcome: Describe surgical treatment options to treat proximal</td>
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<td>humeral fractures.</td>
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<td>08:45–09:00</td>
<td>**Indication and technique of prosthetic replacement after proximal</td>
<td>Simon Lambert</td>
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<td>humeral fractures.</td>
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<td>Learning outcome: List indications and evaluate techniques for arthroplasty</td>
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<td>in the proximal humerus.</td>
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<tr>
<td>09:00–09:15</td>
<td><strong>The distal humerus plate system for distal humeral fractures</strong></td>
<td>Norbert Südkamp</td>
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<td>Learning outcome: Recognize indications, pros and cons of plating of</td>
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<td>distal humeral fractures.</td>
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<td>09:15–09:30</td>
<td>**Indication and technique of prosthetic replacement after distal humeral</td>
<td>Wilson Li</td>
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<td>fractures**</td>
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<td>09:30–09:45</td>
<td><strong>ORIF of delayed distal humeral fractures</strong></td>
<td>John Mukhopadhaya</td>
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<td>Learning outcome: Explain the surgical management of delayed union in the</td>
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<td>distal humerus.</td>
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<td>09:45–10:00</td>
<td><strong>Discussion</strong></td>
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Symposium 5

Minimally Invasive Osteosynthesis—Principles and Techniques
Minimal Invasive Osteosynthesis Expert Group (MIOEG)
Tuesday, May 18, 2010 / 16:00–17:30
Auditorium: The Arc

Chairpersons

Dankward Höntzsch
Tübingen, Germany

Pietro Regazzoni
Basel, Switzerland

Faculty

Reto Babst
Lucerne, Switzerland

Christoph Sommer
Chur, Switzerland

TIME     AGENDA ITEM                      WHO
16:00–16:15 Principles                   Pietro Regazzoni
   Learning outcome: Describe the underlying principles to perform minimally invasive osteosynthesis.
16:15–16:30 Teaching                    Reto Babst
16:30–16:45 Tools                       Dankward Höntzsch
   Learning outcome: Recognize the importance of using the appropriate tools for indirect reduction.
16:45–17:00 Distal and Proximal Tibia   Dankward Höntzsch
   Learning outcome: Describe the clinical application and technique for MI osteosynthesis in the proximal and distal tibia.
17:00–17:15 Risks and Failures         Christoph Sommer
   Learning outcome: Identify and list possible risks and failures and discuss how to avoid them.
17:15–17:30 Discussion                  All
Visit the AOTrauma booth in Level -2, booth no. 114.
Driving Excellence in Trauma & Orthopaedic Surgery

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