Event program

AOTrauma Course—Surgical Approaches to the Limbs and Pelvis

October 9-11, 2019    Basel, Switzerland
Value statement

AOTrauma is committed to improve patient care outcomes through the highest quality education. We strive to combine the right knowledge and surgical skills that empower the orthopedic and trauma surgeons to put theory into practice and to improve fracture management for the benefit of the patient.

The AO principles of fracture management

1. Fracture reduction and fixation to restore anatomical relationships.
2. Fracture fixation providing absolute or relative stability, as required by the "personality" of the fracture, the patient, and the injury.
3. Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.
4. Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.
Welcome

Dear AOTrauma course participant,

We are honored to welcome you to the AOTrauma Course—Surgical Approaches to the Limbs and Pelvis. We hope you will enjoy your course and the entire experience.

What is AOTrauma? We are a "clinical division"—a community for trauma and orthopedics within the AO Foundation. As a clinical division we aim to integrate and align applied and clinical research, education, and community development functions into one direction—AOTrauma for the benefit of our members, stakeholders, and patients.

How can AOTrauma benefit you? By working as a single team we focus and leverage our resources, expertise, and skills to create and deliver new and greater value to our members.

What does this mean in education? AOTrauma is committed to providing you the best possible educational experience by continuously embracing and introducing new educational techniques to help you learn and more effectively implement your knowledge for the benefit of your patients.

Why join AOTrauma? Joining AOTrauma means you are part of the trauma and orthopedic community within the AO. AOTrauma will help you develop lifelong friendships and relationships. We will help you access our “knowledge network” and take part in new opportunities that advance trauma care.

Yours sincerely,

Wa'el Taha
Chairperson AOTrauma
Education Commission

Chairperson AOTrauma
International Board

PS: Your experiences with us, over the next few days, will result in the realization of new and meaningful knowledge, skills, and understanding that we hope will translate into improved patient care.
Welcome to Basel

The 2½ day course is designed to teach orthopedic and trauma surgeons classical as well as less well-known exposures to the extremities and the pelvis. The course adopts almost entirely a hands-on approach with over 85% of the course devoted to practical work on specially prepared anatomical specimens.

The course not only aims at familiarizing you, the surgeon, with these approaches but also giving you an understanding of the topographic anatomy of the region being studied. It aims at teaching you what you can see during surgery and what you cannot.

The course is based on the book *Surgical Exposures in Orthopaedics: The Anatomic Approach* by Stanley Hoppenfeld, Piet de Boer, and Richard Buckley, which has been the worldwide best-selling textbook on surgical approaches for 30 years. The book will be offered to you and the other participants at a reduced price as a postcourse reference.

Expert surgeons in orthopedic and trauma surgery from Switzerland and abroad will act as mentors guiding you during your practical work. All discussions and lectures will be held in English. The event will take place at the “Anatomical center of the University Hospital of Basel”.

This course is a unique opportunity to gain an understanding of surgical approaches and the anatomy on which they are based. Previous courses held outside of Switzerland have been heavily oversubscribed, so please reserve your seat early.
Chairpersons

Axel Gamulin  
Geneva, Switzerland

Piet De Boer  
Zürich, Switzerland

Jean Yves Beaulieu  
Geneva, Switzerland

National Faculty

Cuerel Celine  
Geneva

Steiger Christina  
Geneva

Zingg Matthieu  
Geneva

Betz Michael  
Zürich

Thein Eric  
Lausanne

TBD  
Basel

TBD  
Chur

TBD  
Zürich

TBD  
Aarau
### Wednesday, October 9, 2019

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<thead>
<tr>
<th>TIME</th>
<th>AGENDA ITEM</th>
<th>WHO</th>
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<tbody>
<tr>
<td>09:00-09:30</td>
<td>Precourse for faculty</td>
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<td>09:30-10:00</td>
<td>Registration &amp; scrubs</td>
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<tr>
<td>10:00-10:15</td>
<td>Welcome – how this course is going to run</td>
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<td>10:15-10:30</td>
<td>Principles of Surgical Approaches</td>
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<td></td>
<td><strong>Block 1: upper limb – (supine position)</strong></td>
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<tr>
<td>10:30-12:00</td>
<td>Anterior approach to the shoulder and exposure of the brachial plexus</td>
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<td>12:00–13:00</td>
<td>Anterolateral approach to humeral shaft</td>
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<td>13:00–14:00</td>
<td>LUNCH BREAK</td>
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<tr>
<td>14:00–15:15</td>
<td>Anterior approach to the elbow and radius</td>
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<td>15:15–16:15</td>
<td>Anterior approach to wrist/ distal radius and exposure of flexor tendons to</td>
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<tr>
<td></td>
<td>fingers</td>
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<td>16:15–17:15</td>
<td>Coffee Break</td>
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<tr>
<td>17:15–17:15</td>
<td>Posterior approach to radius and wrist (with complete dissection of posterior interosseous nerve) and wrist carpus (dissection of 6 compartments)</td>
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<td>17:15–17:20</td>
<td>Overview of surgical anatomy of upper limb</td>
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<td>17:30</td>
<td>End of the day</td>
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<td>Faculty Dinner</td>
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<td></td>
<td><em>(overnight specimen change to prone position)</em></td>
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**Thursday, October 10, 2019**

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<th>TIME</th>
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<tr>
<td></td>
<td><strong>Block 2: upper limb – <em>(prone position)</em></strong></td>
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<tr>
<td>08:00–08:45</td>
<td>Posterior approach to shoulder</td>
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<td>08:45–09:30</td>
<td>Posterior approach to humerus</td>
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<tr>
<td>09:30–10:15</td>
<td>Posterior approach to elbow</td>
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<td>10:15–10:45</td>
<td>Coffee Break</td>
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<td><strong>Block 3: lower limb, <em>(prone position)</em></strong></td>
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<tr>
<td>10:45–11:15</td>
<td>Posterior approach to sacrum and sacroiliac joint</td>
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<td>11:15–12:15</td>
<td>Posterior approach to the popliteal fossa and knee joint</td>
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<td>12:15–13:00</td>
<td>Postero-lateral approach to ankle</td>
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<td>13:00–13:45</td>
<td>Extensile direct lateral approach to calcaneum</td>
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<tr>
<td>13:45–14:45</td>
<td>LUNCH Change <em>(change specimen to supine position)</em></td>
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<td><strong>Block 4: lower limb-supine position</strong></td>
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<td>14:45–15:30</td>
<td>Minimally invasive anterior approach to hip joint</td>
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<tr>
<td>15:30–16:15</td>
<td>Anterolateral approach to hip joint</td>
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<tr>
<td>16:15–17:00</td>
<td>Anterolateral approach to distal femur and exploration of supporting</td>
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<td></td>
<td>structures on lateral aspect of knee</td>
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<tr>
<td>17:00–17:30</td>
<td>Coffee Break</td>
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<tr>
<td>17:30–18:15</td>
<td>Posteromedial approach to proximal tibia including Pes Aancerinus</td>
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<tr>
<td>18:15–19:00</td>
<td>Anterior approach to ankle</td>
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### Friday, October 11, 2019

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<th>TIME</th>
<th>AGENDA ITEM</th>
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<tbody>
<tr>
<td>08:00–09:30</td>
<td>Kocher Langenbeck approach with trochanteric flip and surgical dislocation of the hip</td>
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<tr>
<td>09:30–10:00</td>
<td><a href="#">Coffee</a> <em>(change specimen to supine position)</em></td>
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<tr>
<td>10:00–11:30</td>
<td>Ilioinguinal approach to acetabulum / Stoppa approach</td>
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<td>11:30–12:15</td>
<td>Pararectal approach to acetabulum</td>
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<td>12:15–12:30</td>
<td>Choice of surgical approach in trauma</td>
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<tr>
<td>12:30–12:45</td>
<td>Concluding remarks, farewell</td>
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<tr>
<td>12:45</td>
<td>End of course</td>
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Event organization

AOTrauma Switzerland
Claudio Gubser
Clavadelerstrasse 8
7270 Davos-Platz, Switzerland
Phone  +41 79 775 47 93
Fax     +41 414 27 83
cgubser@aotrauma.org

Event venue
Anatomical Institute of the University of Basel
Pestalozzistrasse 20
4056 Basel
Switzerland
https://anatomie.unibas.ch/

Accommodation for participants
Kindly book your accommodation directly via Basel
Tourism: https://www.basel.com/en
Phone: +41 61 268 68 68
Email: info@basel.com
General information

Event fee
AOTrauma Course—Surgical Approaches to the Limbs and Pelvis: CHF 2300.00

Evaluation guidelines
All AOTrauma events apply the same evaluation process, either audience response system (ARS) or paper and pencil questionnaires. This helps AOTrauma to ensure that we continue to meet your training needs.

Intellectual property
Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. Check hazards and legal restrictions on www.aofoundation.org/legal.

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden.

The AO Foundation reserves the right to film, photograph, and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for AO marketing and other purposes, and made available to the public.

Security
There will be a security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, workshops, and group discussions.

No insurance
The event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

Mobile phone use
Mobile phone use is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Dress code
Casual

AO funding sources
Unrestricted educational grants from different sources are collected and pooled together centrally by the AO Foundation. All events are planned and scheduled by local and regional AO surgeon groups based on local needs assessments. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.
AO Foundation—Principles of AO Educational Events

1) Academic Independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the AO Education Institute (www.aofoundation.org). Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

2) Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)

Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:

- Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

3) Branding and advertising

No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place. Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

4) Use of technologies and products in simulations

If case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: www.aofoundation.org).

5) Personell

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.
Driving excellence and empowering the next generation

AOTrauma membership
Discover the advantages of joining the leading global trauma and orthopedic community, providing its members with education, research and networking opportunities worldwide.

Apply for membership at www.aotrauma.org