

Program

AO Trauma Europe Grant Writing Course

November 1, 2015—Zürich, Switzerland

Hotel Marriott, Zürich



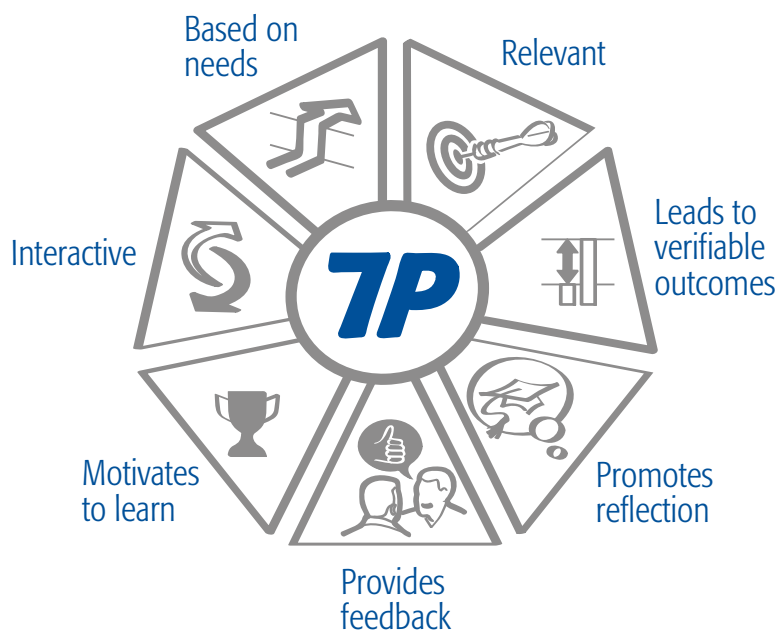
Home to
Trauma &
Orthopedics

Course prerequisite:
**Prepare a short description of your clinical
study proposal before the course** See Page 3

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.

7 Principles of Education



Welcome

It is my privilege and pleasure to welcome you to the AOTrauma Europe Grant Writing Course—an interactive course on how to successfully write grant application for your clinical study proposal. Designing and conducting a clinical study can sometimes be a daunting task. We will give you the tools needed to write your study idea with a methodical, step-by-step approach. AOTrauma Europe is committed to advancing clinical research within the region for the benefit of your patients.

We look forward to welcoming you in Zürich!



Michael Blauth
AOTEU Chairperson Research

Goal of the course

The AOTEU Grant Writing Course offers the opportunity to acquire the knowledge and hands-on skills to write successful grant applications. Colleagues and faculty share their experiences in research and grant writing. The course includes a session with faculty that gives learners a unique opportunity to receive professional advice on their particular clinical study project.

Target audience

The AOTEU Grant Writing workshop is an ideal learning platform for physicians interested or involved in the planning of a clinical research project.

IMPORTANT: Please bring your laptop to the course

Learning objectives

- Describe the grant review process
- Formulate a focused research question
- Describe the different sections of a research grant application
- Identify the preliminary data required to get a grant
- Utilize appropriate search strategies to demonstrate your scholarship on the subject
- Thoroughly describe the study design
- Plan budget, material, methodology, and sample selection
- Select the correct funding agency for your project

At the course, you will meet internationally recognized experts and colleagues who are keen to share their experiences with you. Individual sessions with the lecturers provide you with a unique opportunity to get professional advice on your particular clinical study project.

Mandatory prerequisite for participants

Participants are required to fill out the provided research application form and send it to the AOTEU office at the latest two weeks prior to the course (lwelti@aotrauma.org). Form can be downloaded after registration on the website.

General information

Registration

<http://tinyurl.com/ow2ssjp>
www.aotrauma.org

Please note that your registration is valid only after the receipt of payment and after confirmation by the course organizer.

If fewer than 10 delegates have registered before October 19, the course will be canceled. Individuals who have already registered will be informed personally. Payment will be refunded.

Registration fee

Early registration: 15% until August 31
AOT member: CHF 245, Nonmember: CHF 350
No onsite registration.

Your registration fee includes

- Attendance of all lectures/practical sessions
- Teaching material for the course
- Coffee breaks and lunch

Terms of cancellation

50% until 30 days before the event. No refund thereafter.

Accreditation

An application has been made to the UEMS-EACCME® for CME accreditation of this event.

Travel and accommodation

Participants are responsible for their own travel and hotel arrangements.

Dress code

Casual

Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course 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.



No insurance

The course organization does not take out insurance to cover any individual against accidents, theft, or other risks.

IMPORTANT: Please bring your laptop to the course

For further information please contact

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Course venue and Hotel

Hotel Marriott

Neumühlequai 42
8006 Zürich, Switzerland
Phone: +41 360 70 70
www.zurichmarriott.com

Contact E-Mail: lwelti@aotrauma.org

Single-room rate: CHF 235

Price and availability only guaranteed by booking before: September 30.

Additional hotel for accommodation only:

Hotel IBIS – Zürich West

Schiffbaustrasse 11
8005 Zürich, Switzerland
Phone: +41 44 276 21 00
<http://tinyurl.com/ocnkyzs>

Contact E-mail: H2942@accor.com

Single-room rate: CHF 112.00

Booking code: AOTEU Grant Writing Course 2015-1
Kindly contact the hotel directly for your room booking and use the above-mentioned booking code.
Price and availability only guaranteed by booking before: September 30.

Chairperson



Michael Blauth, Prof Dr med

Director Department of Trauma Surgery, Medical University Innsbruck, Austria

Michael Blauth is the Managing Director of the Department for Surgical Medicine at the Medical University Innsbruck, Austria. Alongside his active involvement with the AO as part of various committees and taskforces in the fields of nailing, orthogeriatrics, and research, Michael sits on the Editorial Boards of many highly recognized orthopedic journals. Michael's special clinical areas of interest range from osteoporosis and fragility fractures to arthroplasty while his special research areas of interest range from biomechanics of osteoporotic fracture fixation including augmentation to biomechanics and clinical outcome of spine injuries.

International Chairpersons

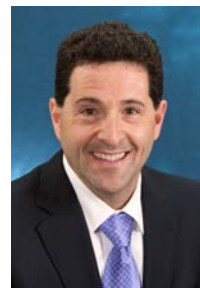


Stephen Kates, Prof Dr med

Director of Geriatric Fracture Center, Rochester, USA

Dr. Stephen Kates is Hansjörg Wyss Professor of Orthopedic Surgery at University of Rochester School of Medicine. He is also Associate Director of the Center for Musculoskeletal Research at the University of Rochester. He

is actively involved in clinical, translational and basic science research. He is participating in many successful research grants from conception to publication. Stephen serves as committee member on the AO North America Research Committee and is serving as Chairman of the AO CID Advisory Committee. Stephen published many peer reviewed publications and book chapters.



Edward Schwarz, Prof Dr

Medical Scientific Affairs Manager, Director Center for Musculoskeletal Research, Rochester, USA

Edward M. Schwarz is the Burton Professor of Orthopaedics and Director of the Center for Musculoskeletal Research at the University of Rochester Medical Center, in Rochester, NY, USA. He

serves as Associate Director of the AOTrauma Clinical Priority Program on Bone Infection. He has served on the AOTrauma Faculty as Instructor at the Davos Courses on Infection. Edward has lectured in many grant writing workshops. Over the last decade he and his Center for Musculoskeletal Research have been in the top 5 for NIH funding as a Principal Investigator and Department in Orthopaedics. He has served as Chairman on several NIH and OREF Study Sections.

Faculty



Werner Schmözl, Assoc Prof Dipl.-Ing(FH) Dr

Division Manager Biomechanic, Medical University Innsbruck, Austria

Werner Schmoelz is an Associate Professor at the Department of Trauma Surgery, running the biomechanics laboratories and holds a PhD in Biomechanics. His activities in the peer review process

encompasses the positions as Associate Editor, Advisory Board member and reviewer in several journals, additionally he acts as reviewer for grant applications of national and international funding agencies as well as for AO research grants. As a prolific author he has written or co-written more than 70 publications and been part of more than 250 abstracts accepted at both international and national level in the last 10 years.



Alexander Joeris, Dr med

Medical Scientific Affairs Manager, Clinical Investigation and Documentation (AOCID) AO Foundation, Dübendorf, Switzerland

Alexander Joeris, originally from Germany, is a pediatric surgeon specializing in pediatric traumatology. He practiced for more than 10

years, his last hospital being Inselspital, University of Berne, Switzerland. His involvement in the AO Pediatric Classification project led him to the AO, starting as an AOCID fellow in 2012 and taking over the position of Medical Scientific Affairs Manager early 2013. Alexander serves as a faculty member on a variety of courses offered by AOCID on clinical research topics. Additionally, he is also completing a Master's degree in Health Economics at the London School of Economics.

Sunday, November 1, 2015

| TIME | AGENDA ITEM | FACULTY |
|-------------|--|-----------------|
| 09:00–09:10 | Welcome and Introduction | M Blauth |
| 09:10–09:25 | Basic requirement for clinical research | M Blauth |
| 09:25–09:50 | Evidence, causality, and confounding in clinical research | A Joeris |
| 09:50–10:10 | Formulating a focused clinical question Setting primary and secondary objectives and hypotheses | M Blauth |
| 10:10–10:30 | Practical exercise: (Re-)defining your clinical question | All |
| | COFFEE BREAK IN THE ROOM | |
| 10:30–11:00 | Literature Search Search strategies for the best evidence Critical appraisal of the literature | A Joeris |
| 11:00–11:20 | Basic statistics | A Joeris |
| 11:20–11:50 | Practical exercise: Pragmatic search for relevant literature and how to read it | All |
| 11:50–12:20 | Practical exercise: Critical appraisal of a randomized controlled trial | A Joeris / All |
| 12:20–13:00 | LUNCH | |
| 13:00–13:45 | Lecture and Practical exercise: Summarizing the literature for a grant proposal | S Kates |
| 13:45–14:00 | Regulatory affairs | A Joeris |
| 14:00–14:30 | Methods: Study design, sample size calculation and data capturing | A Joeris |
| 14:30–15:00 | Practical exercise: Sample size calculation | All |
| | COFFEE BREAK IN THE ROOM | |
| 15:00–15:20 | Building a research infrastructure and networking collaborations | M Blauth |
| 15:20–15:50 | Project time management, finances and funding resources | W Schmölz |
| 15:50–16:30 | Lecture and Group Discussion: Fatal Flaws | E Schwarz / ALL |
| 16:30–17:30 | Q&A | |
| | Closing | All |

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