

[Course program](#)

AOTrauma Europe Masters Course— Infection in Trauma

June 16-17, 2016

Manchester, United Kingdom

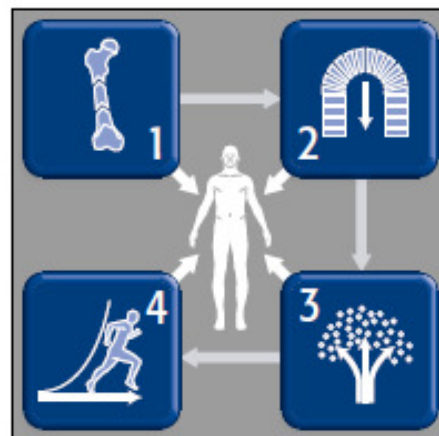
Value statement

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

Fracture reduction and fixation to restore anatomical relationships.

Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.



Fracture fixation providing absolute or relative stability, as required by the "personality" of the fracture, the patient, and the injury.

Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.

Dear AOTrauma course participant,

We have the honor to welcome you to the AOTrauma Europe Masters Course—Infection in Trauma run by the AOTrauma Specialty. 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 an AO Specialty we aim to integrate and to align applied and clinical research, education, and community development functions into one direction—AOTrauma for the benefit of our members, stakeholders, and patients.

How AOTrauma benefits you? By working as a single team we focus and better leverage our resources, expertise, and skills to create and to 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 & Orthopedic” community within the AO. AOTrauma helps you develop lifelong friendships and relationships; we help you access our “knowledge network” and get involved in new opportunities that advance trauma care.

Yours sincerely,

(Picture)
Kodi Kojima
Chairperson AOTrauma Education Commission

(Picture)
John (Jack) Wilber
Chairperson AOTrauma International Board

(Picture)
Peter Brink
Chairperson AOTrauma EU Education Committee

The first AO Course was held in Davos in 1960—these early courses pioneered psychomotor techniques by teaching practical skills of AO Techniques. Since those early days over 455,000 surgeons and 155,000 ORP from over 110 countries have attended AO Courses.

Course description

AOTrauma Europe Masters Course—Infection in Trauma teaches current concepts and understanding at the highest level for experienced surgeons in orthopedic trauma. (Text to be reviewed by chairs)

Goal of the course

This course is aimed at the very experienced, mature surgeon who is willing to express and share their experiences with other participants and specialists in the field. Past experience in the field of musculoskeletal trauma is mandatory. The course includes open group discussions moderated by experts providing an overview of current subject knowledge. Personal preferences will be expressed and treatment methods for particular problems will be presented and discussed. (Text to be reviewed by chairs)

Target participants

Participants should have completed the AOTrauma Courses—Basic Principles and Advanced Principles of Fracture Management. Participants must be actively involved in trauma management and preferably in surgical trauma care.

In order to make the course a valuable learning experience, English knowledge is a prerequisite.

Course objectives

At the end of the course, participants should be able to:

- Recognise biofilms and bacterial defenses against the immune system
- Perform appropriate diagnostic work-up for infection in orthopedic trauma
- Manage acute and chronic peri-implant infection
- Discuss strategies for infected non-unions
- Identify latest strategies of infection prevention in open fractures

Chairpersons

Picture	Picture
Iain McFadyen University Hospital of North Staffordshire, Stoke-on-Trent, United Kingdom iain.mcfadyen@btinternet.com	Olivier Borens University Hospital Vaudois, Lausanne, Switzerland olivier.borens@chuv.ch

Faculty

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Course organization

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Wednesday, June 15, 2016

19:00–20:30	Faculty precourse	
20:30	Faculty dinner	

Thursday, June 16, 2016

TIME	AGENDA ITEM	WHO
08:00–08:30	Participant registration	
08:30–08:40	Welcome and introduction to the course	I McFadyen, O Borens
08:40–09:10	A mismanaged case	I McFadyen, O Borens
09:10–09:20	Introduction to small group exercise	I McFadyen, O Borens
09:20–10:15	Small group exercise Making an infection management plan	All faculty
10:15–10:30	COFFEE BREAK	
10:30–10:40	The burden of infection	I McFadyen
10:40–11:00	The biofilm	
11:00–11:20	Diagnostic work up for infection	O Borens
11:20–12:45	Discussion group 1 Diagnostic challenges Group A Group B Group C Group D	All faculty
12:45–13:45	LUNCH BREAK	
13:45–14:00	Acute post operative infection—antibiotics and surgery	
14:00–15:20	Discussion group 2 Acute post operative infection Group A Group B Group C	All faculty

	Group D	
15:20–15:30	REFRESHMENT BREAK	
15:30–16:45	Discussion group 3 Infection and fracture healing Group A Group B Group C Group D	All faculty
16:45–17:00	COFFEE BREAK	
17:00–17:15	Local wound management and antibiotic delivery	
17:15–17:30	Acute infection strategies and algorithms	O Borens
17:30–18:00	Acute infection algorithms	All faculty

Friday, June 17, 2016

TIME	AGENDA ITEM	WHO
08:30–09:00	Ex-fix issues and solutions	
09:00–09:15	Latest strategies for infection prevention in open fractures	
09:15–09:30	Infected non-union strategies and algorithm	O Borens
09:30–10:40	Discussion group 4 Infected non-union cases Group A Group B Group C Group D	All faculty
10:40–11:00	COFFEE BREAK	
11:00–11:10	Peri-implant infections updates	
11:10–11:45	Bone infection MDT	All faculty
11:45–12:45	Discussion group 5 Making an infection plan Group A Group B	All faculty

	Group C Group D	
12:45–13:15	Infection in trauma—frequently asked questions	All faculty
13:15–13:30	Summary of the day, closing remarks, and distribution of certificates	I McFadyen, O Borens

Course logistics

Industrial Partner

DePuy Synthes

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www.depuysynthes.com

Course information

Course fee

AOTrauma Europe Masters Course—Infection in Trauma: EUR 400.00

Included in the course fee is a conference bag with documentation, coffee breaks, lunches, course dinner and course certificate.

Registration

www.aotrauma.org/coursedirectory.aspx

Accreditation

AOTrauma Courses are accredited for continuing medical education (CME) programs. The number of credit points or hours varies from country to country. The final information and number of credit points will be distributed with the course certificate.

Evaluation guidelines

All AOTrauma courses apply the same evaluation process, either ARS (audience response system) or paper and pencil questionnaires. This helps AOTrauma to ensure that we continue to meet your training needs. In some regions, CME accreditation is dependent on the participant's evaluation results.

Security

Security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, practicals, and group discussions.

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.aotrauma.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, thefts, 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 or sportswear

Course venue	
Accommodation for participants	

Upcoming courses

AOTrauma Europe Masters Courses 2016

Courses with Anatomical Specimen Dissections

Pelvic and Acetabular Fractures	Homburg (DE)	June 22-24	Tim Pohlemann (DE) Mark Rickmann (UK)
IM Nailing	Innsbruck (AT)	July 4-5	Martin Hessmann (DE) Alexander Hofmann (DE)
Foot and Ankle	Graz (AT)	September 11-13	Matthieu Assal (CH) Matej Andoljsek (SL)
Wrist Trauma	Graz (AT)	September 14-15	Rohit Arora (AT) Daniel Rikli (CH)
Articular Fractures	Prague (CZ)	September 27-28	Martin Kloub (CZ) Rami Mosheiff (IL)



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