

Course program

Arctic AOTrauma Masters Course in Hand and Wrist Surgery with Anatomical Specimen

February 9-10, 2017.

Tromsø University Hospital – Arctic University of Norway, Tromsø, Norway



@Yngve Olsen Sæbbe

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



Dear AOTrauma course participant,

We have the honor to welcome you to the Arctic AOTrauma Masters Course in Hand & Wrist with Anatomical Specimen run by the AOTrauma at University of Tromsø (UiT) – Arctic University of Norway in Tromsø, Norway. 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,

Kodi Kojima
Chairperson AOTrauma Education Commission

John (Jack) Wilber
Chairperson AOTrauma International Board

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 250,000 surgeons and 135,000 ORP staff from over 110 countries have attended AO Courses—we now launch AOTrauma to move our education to the next level.

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Course description

This course is aimed at the very experienced, mature surgeon who is willing to share and express his/her experiences with other participants and specialists in the field. Past experience in the field of musculoskeletal and hand trauma is mandatory. Course details are listed below:

- Hand and wrist
- Complications and complex fractures and their sequelae

The course includes open group discussions that are led by experts in the field providing an overview of current subject knowledge. Personal preferences will be expressed and treatment methods for particular problems presented and discussed.

Goal of the course

AOTrauma Masters Course teaches current concepts and understanding at a high level for experienced learners in musculoskeletal hand trauma. The latest techniques in operative fracture management dealing with complex orthopedic hand and wrist trauma are presented. Best evidence is presented with cases in this course. Participants taking this course will have many years of personal experience in orthopedic trauma surgery with special focus on hand surgery.

Target participants

Participants should have completed the AOTrauma Courses—Basic Principles and Advanced Principles in Operative Fracture Management and must have a thorough knowledge of hand anatomy and surgical techniques. Participants must be actively involved in trauma management and preferably in surgical care of hand trauma.

Participants are welcome to send suggestions for topics to be covered in this course to the organizers. Please have a look at the detailed program to see whether there are any areas missing that you would like to see covered in the program. 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:

- Describe, apply, and practice the principles of internal fixation and surgical treatment of selected hand and wrist injuries
- Demonstrate an understanding of preoperative decision making and the indications and contraindications of those decisions
- Describe and practice principles of stabilization of the distal radio-ulnar joint
- Describe and practice principles of treatment of osteoarthritis of the distal radio-ulnar joint (DRUJ)
- Describe and practice treatment of scapholunate dissociation
- Describe and practice of treatment of scaphoid fractures

Chairpersons

Hebe Kvernmo

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Course organization

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Wednesday, February 8, 2017

16:00–18:00	Faculty Precourse	
19:00	Faculty Dinner	

Thursday, February 9, 2017

TIME	AGENDA ITEM	WHO
07:45–08:15	Participant registration at lecture hall, Pingvinhotellet, University Hospital North-Norway	
08:15–08:30	Welcome and introduction to the course	HD Kvernmo, KJ Prommersberger
Module 1	Problematic distal radius fractures	
08:30–09:15	Practical exercise on sawbone fracture model Fracture fixation	HD Kvernmo KJ Prommersberger
09:15–10:00	Discussion group 1 Comments on fracture fixation and difficult fractures of the distal radius	4 groups All Faculty
10:00–10:30	Coffee break	
10:30–10:50	Which extra articular distal radius fractures profit from operative treatment	HD Kvernmo
10:50–11:10	When is an extended volar approach necessary; tips and tricks	D Campbell
11:10–11:30	When is a dorsal approach necessary; tips and tricks	Y Krukhaug
11:30–11:45	Location change to Anatomical Specimen lab at UiT – Arctic University of Tromsø	
11:45–12:30	Anatomical specimen exercise 1 Extended palmar approach for distal radius fractures, incl. lunate fossa	R Fricker All Faculty
12:30–13:15	Anatomical specimen exercise 2 Dorsal approach and VA dorsal double plating of distal radial fractures	J Ryhänen All Faculty
13:15–14:15	Lunch break	

Module 2	Associated radiocarpal and DRUJ injuries	
14:15–15:00	Discussion group 2 Associated radiocarpal and DRUJ injuries	4 groups All Faculty
15:00–15:20	Distal ulna and DRUJ injuries in distal radius fractures	D Campbell
15:20–15:40	Radiocarpal fracture dislocations	R Fricker
15:40–16:00	Associated carpal injuries in distal radius fractures incl. SL-injuries, scaphoid fractures	P Jørgsholm
16:00–16:30	Coffee Break/ - Location change to Anatomical Specimen lab	
16:30–17:10	Anatomical specimen exercise 3 Three ligament tenodesis for chronic scapholunate dissociation	KJ Prommersberger All Faculty
17:10–17:50	Anatomical specimen exercise 4 Open TFCC suture	P Jørgsholm All Faculty
17:50–18:30	Anatomical specimen exercise 5 Adam's procedure	JR Haugstvedt All Faculty
20:00	COURSE DINNER at Fiskekompaniet, Tromsø City	

Friday, February 10, 2017

TIME	AGENDA ITEM	WHO
Module 3	Malunion distal radius	
08:15–09:00	Discussion group 3 Malunion distal radius	4 groups All Faculty
09:00–09:20	Extra articular malunion of distal radius	Y Krukhaug
09:20–09:40	Intra articular malunion of distal radius	K Prommersberger, ev P Campbell
09:40–10:15	Coffee break/ Location change to Anatomical Specimen Lab	
10:15–11:00	Anatomical specimen exercise 6 Ulna shortening osteotomy	J Ryhänen All Faculty
11:00–12:00	Anatomical specimen exercise 7 EIP to EPL transfer, Proximal approach for scaphoid fixation, Wagner approach for Bennett fracture	T Husby, HB Zeitlmann All Faculty

12:00–13:00	Lunch Break	
Module 4	Radiocarpal and DRUJ arthrosis	
13:00–13:45	Interactive case discussion 4 Radiocarpal and DRUJ arthrosis	All Faculty
13:45–14:05	Posttraumatic arthrosis of radiocarpal joint and DRUJ	JR Haugstvedt
14:05–14:15	Location change to Anatomical Specimen Lab	
14:15–15:00	Anatomical specimen exercise 8 Intercarpal fusion	HB Zeitlmann
15:00–15:30	Anatomical specimen exercise 9 Sauvé – Kapandji procedure	T Husby
15:30–15:45	Return to Lecture Hall, Pingvinhotellet	
15:45–16:00	Evaluation, closing remarks, and distribution of Certificates	HD Kvernmo KJ Prommersberger

Course logistics

Industrial Partner

DePuy Synthes

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Course information

Course fee

AOTrauma Europe Masters Course—Hand & Wrist with Anatomical Specimen: EUR 1300.00

Included in the course fee is a conference bag with documentation, coffee breaks, 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, workshops, 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

Pingvinhotellet at University Hospital North-Norway/
Anatomy lab at University of Tromsø – Arctic University
of Norway

Accommodation for participants

Kindly book your accommodation directly via
Pingvinhotellet: booking.pingvinhotellet@unn.no
Phone: +47 77 75 51 00 (Hilde Dahl)
Web page: www.pingvinhotellet.no
Please mark your reservation: **AOCourse, 9 -
10. February 2017**
Single room incl. breakfast: NOK 1349,-



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Join us and share your passion

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