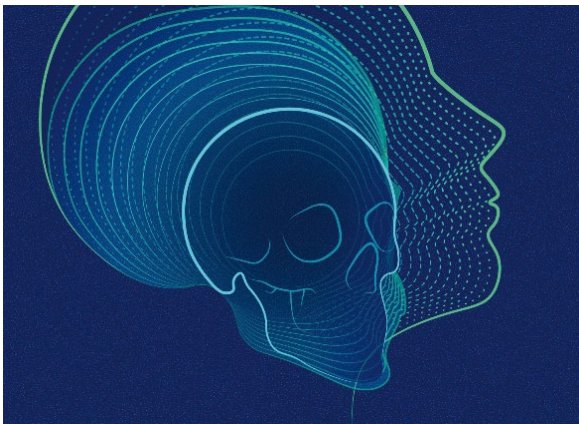


AO CMF Course— Management of Facial Trauma

June 17-18, 2024

Bratislava, Slovakia

PROGRAM



Mission

The AO's mission is promoting excellence in patient care and outcomes in trauma and musculoskeletal disorders.

Purpose statement

Our purpose is promoting excellence in patient care and outcomes in craniomaxillofacial surgery across all specialties.

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 participant,

Wherever you are in the world, we welcome you to this educational activity!

Over the last few years, education and the way training is delivered has been revolutionized. You can now access and participate in educational events anywhere around the world 24 hours a day, 7 days a week. The AO offers you first-rate training courses and the opportunity to engage with experts and peers across specialties and from around the globe.

With the support of outstanding AO faculty, the AO Education Institute, and partners, we are dedicated to helping you achieve your goals and supporting your lifelong learning journey.

Enjoy this event, participate, and interact with your faculty, build new friendships, and get the most out of your experience. You are now part of the AO network, a group of over 215,000 healthcare professionals worldwide. Together, we take forward the mission of promoting excellence in patient care.

Please take some time to check out what we have to offer you. AO CMF membership will open many doors for you to learn and expand your network.

Yours sincerely,



Stefano Fusetti
Chairperson AO CMF
Education Commission



Gregorio Sánchez Aniceto
Chairperson AO CMF
International Board

Continue to learn with AO CMF

No other organization provides as many learning opportunities in the craniomaxillofacial arena as AO CMF. Explore the AO CMF website to access additional educational tools and events, and discover new contacts in the fields of:

- Cranial trauma including skull base
- Midface trauma
- Mandibular trauma
- Dentoalveolar trauma
- Congenital deformities
- Secondary correction of posttraumatic deformities
- Orthognathic surgery
- Head and neck oncology and postablative reconstruction
- Nasal reconstruction
- Facial nerve paralysis and reanimation

The world of AO CMF

Discover all the benefits of being an AO CMF member:

[Course and event finder](#)—find upcoming events.

[AO CMF Global Study Club](#)—live online education with a monthly program

[AO Surgery Reference](#)—your step-by-step guide to the complete management of facial surgery from diagnosis to aftercare

[AO Videos \(members only\)](#)—skills training, recorded webinars, and online events

[myAO](#)—mobile app that allows you access to the AO global network and the wide array of available content

[AO CMF community](#)—meet some of the most prominent voices in AO CMF.

[Journals and publications](#)—must-have CMF books and latest scientific publications in the field

[Fellowships](#)—AO CMF-sponsored fellowships around the globe

[Research](#)—discover the latest research projects and grants sponsored by AO CMF.

Goal of the event

The goal of this AO CMF Course is to address the core concepts necessary to manage acute facial trauma.

Target participants

Surgeons, residents, and fellows who are involved in the treatment of facial trauma.

Learning objectives

At the end of this course, participants will be able to:

- Diagnose facial injury through history, physical examination, and investigations
- Formulate a treatment plan (operative and nonoperative)
- Perform the specific treatment for facial trauma
- Modify the treatment plan when necessary
- Manage patient follow-up and rehabilitation
- Identify and manage complications

Event description

This course provides learners with the fundamental knowledge and principles for the treatment of craniomaxillofacial fractures and their complications. It covers diagnostic and treatment principles for midface and mandibular fractures, as well as the prevention and treatment of complications.

1. Online preparations—4 weeks prior to the face-to-face event

In these 4 weeks participants are required to complete a self-assessment and conduct online self-study, including recommended reading material, viewing videos and completion of surgical simulation modules. Participants will receive a link to the learning materials from their event organizer.

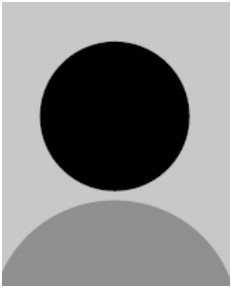
2. Face-to-face event—2 days

The face-to-face event is delivered through a combination of short lectures, small group discussions, and practical exercises. This combination enables participants to hear, discuss, and apply the concepts of facial trauma management.

3. Online follow-up

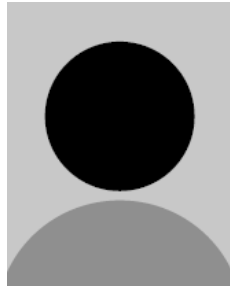
During the week after the course, participants will complete an online evaluation.

Chairperson



Mojca Knez
Ljubljana, Slovenia

Co-Chair



Ziga Kovacic
Ljubljana, Slovenia

Regional faculty

Majeed Rana, Düsseldorf, Germany

Daniel Zweifel, Winterthur, Switzerland

Dilip Srinivasan, Nottingham, United Kingdom

Maarten Koudstaal, Rotterdam, Netherlands

National faculty

Juraj Abelovsky, Banská Bystrica, Slovakia

Ratislav Slavik, Banská Bystrica, Slovakia

Adam Stebel, Banská Bystrica, Slovakia

Monday

June 17, 2024

08:00–08:30 Registration

08:30–08:40 Welcome and introduction

M. Knez, Z. Kovacic

Module 1

Moderator: F Surname

Mid and upper facial trauma

08:40–08:50 Surgical approaches to the midface

D. Zweifel

(10 mins)

08:50–09:00 Reestablishing pre-traumatic occlusion

D. Srinivasan

(10 mins)

09:00–09:10 Maxillary fractures

M. Koudstaal

(10 mins) (Buttresses, Le Fort, Palatal fractures)

09:10–09:20 Zygomatic fractures

Z. Kovacic

(10 mins) (incl. orbitozygomatic fractures)

09:20–09:30 Orbital wall fractures

M. Koudstaal

(10 mins)

09:30–09:45 Coffee break

09:45–11:15 **Small group discussion A**

(90 mins) Cases: zygomatic, orbit, zygoma and orbit, and Le Fort

Group 1

F Surname

Group 2

F Surname

Group 3

F Surname

Group 4

F Surname

11:15–11:30 Summary, Q&A and reflection time

F Surname

11:30–11:40 (10 mins)	Nasoorbitoethmoid (NOE) fractures (incl. nasal fractures)	R. Slavik
11:40–11:50 (10 mins)	Frontal sinus fractures	D. Srinivasan
11:50–12:00	Evaluation	
12:00–13:00	Lunch break	
13:00–14:35 (95 mins)	Practical exercise 1 <ul style="list-style-type: none"> • Power drill • Complex midface fractures • Maxillomandibular fixation techniques 	F Surname
14:35–14:50	Coffee break	
14:50–16:10 (80 mins)	Small group discussion B Cases: NOE, nasal, frontal sinus	F Surname
16:10–16:20	Summary, Q&A, and evaluation	F Surname
16:20–16:30	AO CMF—what it is for you (membership benefits, and offerings)	M. Rana
16:30–16:55 (25 mins)	Keynote activity: The role of free flaps in facial trauma complications	J. Abelovsky, A. Stebel
16:55–17:00	Close of Day 1	F Surname

Tuesday

June 18, 2024

Module 2

Moderator: F Surname

Mandibular trauma

08:30–08:40 Surgical approaches to the mandible R. Slavik
(10 mins)

08:40–08:50 Mandibular fractures: load sharing and load bearing M. Knez
(10 mins)

08:50–09:00 Condylar fractures D. Zweifel
(10 mins)

09:00–10:35 **Practical exercise 2** F Surname
(95 mins) **Load-sharing mandibular fractures**
(models prepared with MMF by technical team before exercise starts)

- Angle
- Symphysis with miniplates
- Symphysis with lag screw technique

10:35–10:50 Coffee break

10:50–12:15 **Small group discussion C** F Surname
(85 mins) Cases: Load sharing, tooth in line of fracture/sequencing, condyle

12:15–13:15 Lunch break

13:15–14:35 **Practical exercise 3** F Surname
(80 mins) **Complex fractures of the mandible**

14:35–14:50 Coffee break

14:50–15:50 **Small group discussion D** F Surname
(60 mins) Cases: Load bearing

15:50–16:00 Summary, Q&A and reflection time F Surname

Module 3

Moderator: F Surname

Additional topics

16:00–16:10 Pediatric fractures

A. Stebel

(10 mins)

16:10–16:20 Sequencing panfacial fractures

M. Rana

(10 mins)

16:20–16:35 Lecture

J. Abelovsky

(15 mins) Complications

16:35–16:50 Evaluation

16:50–17:00 End of the course

Event information

Organization

AO Foundation

Anna-Karolina Röckel (Event owner)
Clavadelerstrasse 8 7270 Davos | Switzerland
Phone : +41 79 436 07 80
Email: annakarolina.roeckel@aofoundation.org

Participants' contact

Ariane Bono

Phone: +41 79 138 01 16
E-mail: ariane.bono@aofoundation.org

Registration fee

860 EURO
Member: 820 EURO
Member+: 775 EURO

Included in the registration fee are coffee breaks,
lunch breaks and course certificate.

Online registration

[Event: E23001040 - AO CMF Course—Management of Facial Trauma \(site.com\)](#)

Language

English

Sponsors

We thank our major industry partner DePuy Synthes for contributing key in-kind support (materials and logistics), without which this event would not be possible, as well as an unrestricted educational grant.



General information

Event organization compliance

In certain countries where AO has no office but offers educational events, the AO cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases, the AO has put rules and guidelines in place to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

AO funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally by the AO.

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.

Evaluation guidelines

All AO events apply the same evaluation process, which includes pre- and post-event online evaluation and on-site written questionnaires.

These evaluation tools help ensure that AO continues to meet your training needs.

Disclosures and conflicts of interest

Disclosure information and potential conflicts of interest (COI) can be viewed at the event webpage.

Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. For more information, please see: 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.

Use of mobile phone

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.

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 AO network surgeons.

All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and reflects 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, US (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 (apart from the AO Foundation and its clinical divisions) 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

In case simulations are chosen as an educational method to educate skills, we only use technology approved by the AO Technical Commission—a large independent group of volunteer surgeons developing and peer reviewing new technology.

More information about the AO Technical Commission and its development and approval processes can be found on the AO's website: www.aofoundation.org.

5. Personnel

Industry staff members are not permitted to interfere with the educational content or engage in educational activities during the event.