AO CMF Course
Management of Facial Trauma
With the applications of new technology

Course description

Learn the fundamental knowledge, principles and skills for the treatment of craniomaxillofacial fractures and their complications. The course covers mid and upper facial trauma, mandibular trauma and special topics including role of new technology for planning and treatment.
This 2-day face-to-face course is delivered is delivered through a combination of lectures, small group discussions, hands-on practical exercises and online learning.

Who is it for?

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

What will you learn?

- 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
- Apply new technologies in facial trauma treatment

Modules

- Mid and upper facial trauma, including applications of technology in facial trauma and orbital floor fractures repaired with PSI
- Mandibular trauma
- Additional topics: pediatric fractures, sequencing panfacial fractures, and complications

Small group discussions

- Cases: zygomatic, orbit, zygoma and orbit, and Le Fort
- NOE, nasal, frontal sinus
- Load sharing, condyle, load bearing

Lectures

Mid and upper facial trauma:
- Surgical approaches to the midface
- Reestablishing pre-traumatic occlusion
- Maxillary fractures
- (Buttresses, Le Fort, Palatal fractures)
- Zygomatic fractures (incl. orbitozygomatic fractures)
- Orbital wall fractures
- Nasoorbitoethmoid (NOE) fractures (incl. nasal fractures)
- Frontal sinus fractures
- Orbital floor fracture repaired with PSI
- Applications of technology in facial trauma

Mandibular trauma:
- Surgical approaches to the mandible
- Mandibular fractures: load sharing and load bearing
- Condylar fractures

Practical exercises

Mid and upper facial trauma:
- Power drill
- Complex midface fractures
- Maxillomandibular fixation techniques
- Some courses will also include practical exercises using new technology (e.g. visualization headsets, planning tools, or 3-D printing)

Load-sharing mandibular fractures:
- Angle
- Symphysis with miniplates
- Symphysis with lag screw technique
- Complex fractures of the mandible

Information

Find further information and courses near to you via the link below.

REGISTER NOW !

AO Foundation
Clavadelerstrasse 8 | 7270 Davos | Switzerland
www.aocmf.org

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