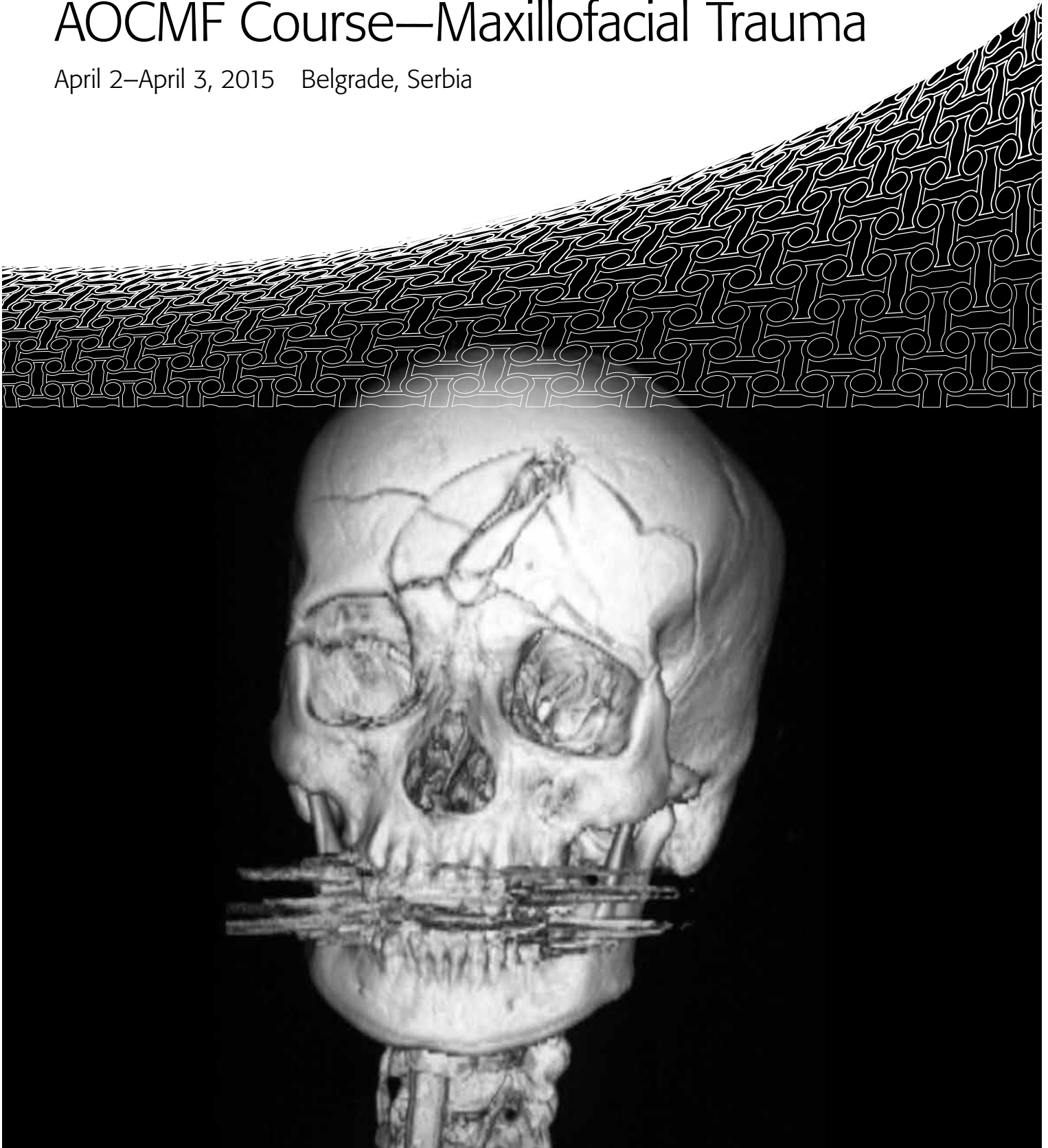


Preliminary course program

AOCMF Course—Maxillofacial Trauma

April 2–April 3, 2015 Belgrade, Serbia



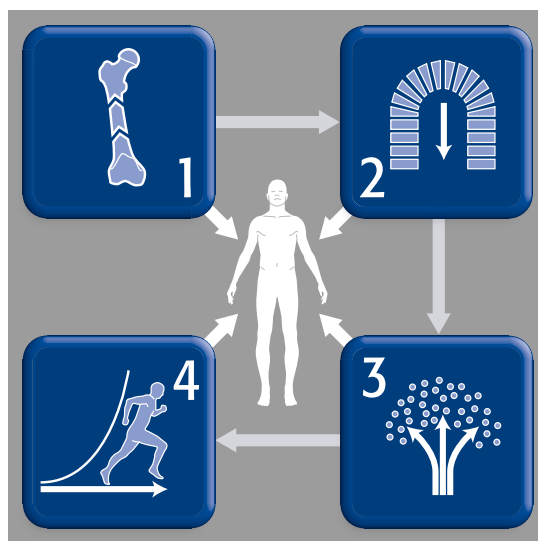
Mission

Our mission is to continuously set standards in postgraduate medical education and to foster the sharing of medically guided expertise in a worldwide network of healthcare professionals to improve patient care in trauma or disorders of the musculoskeletal system.

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.

Welcome

On behalf of AOCMF and your local and international faculty, I would like to welcome you to this AOCMF course.

AOCMF is a worldwide multi-specialty community that serves as the voice and professional resource for craniomaxillofacial trauma and reconstruction. Our organization creates a forum for specialists who have common interests and enthusiasm in this field. It is our goal to encourage and inspire younger surgeons, such as residents, fellows, and early practitioners to pursue fulfilling careers in our field.

Education has always been a major pillar in AOCMF. Currently, more than 2,500 surgeons participate in over 80 AOCMF courses held worldwide per year. AOCMF Education is committed to remaining in the forefront of education and new developments as we strive to improve your educational experience with us.

We hope that your experience with us over the next few days will result in the acquisition of new knowledge, skills and understanding, which will translate into an improvement in the care that you are able to give your patients.

We also hope that, after attending this course, you will wish to develop a longer term relationship with AOCMF and become a member of our community. Make this organization yours by bringing in your opinions and ideas. Enjoy the camaraderie of our network and help us maintain and expand the preeminent position that AOCMF enjoys worldwide.

Yours sincerely,



Warren Schubert
Chairman AOCMF International

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Goal of the course

The AOCMF Course—Maxillofacial Trauma will teach the theoretical principles of the operative treatment of the craniomaxillofacial fractures and their complications, considering state-of-the-art craniomaxillofacial osteosynthesis in traumatology and reconstructive surgery.

Target participants

All those who deal with musculoskeletal head and neck disorders concerning trauma, reconstruction as well as congenital and acquired deformities of the craniofacial skeleton.

Course description

Topics of the course will be taught in three main ways. Comprehensive lectures will concentrate on the understanding of core material. Practical sessions will teach the application of AO principles to the management of common injuries. Video demonstrations will be used to supplement the practical Exercises. Discussions will be held throughout the course to link the lecture material and practical skills taught with the problems encountered by the course participants in their individual practice.

Course objectives

After the course, participants should be able to:

- Understand the biology of bone healing and how it is affected by fracture treatment
- Understand how the interaction of biomechanics and biology influences decision making in fracture management
- Know appropriate methods to diagnose fractures, know the indications for open or closed treatment of fractures and be familiar with surgical approaches to the facial skeleton
- Discuss the problems, complications and intraoperative difficulties that can result from international fixation
- Be able to comprehend pre-operative planning methods and outcome analysis
- Demonstrate psychomotor skills in the practical application of implants to artificial bones

Course Director



Aleš Vesnaver

Ljubljana, Slovenia

Course Chair

Vitomir Konstantinović Belgrade, Serbia

International Faculty

Jehanzeb Mughal Karachi, Pakistan
Anantheswar Yellamballase Nagaraja Rao Bangalore, India

Regional Faculty

Sat	Parmar	Birmingham, UK
Yan	Vares	Lviv, Ukraine
Zoltán	Raskó	Galway, Ireland

National Faculty

Srboljub	Stošić	Belgrade, Serbia
Nebojša	Jović	Belgrade, Serbia
Milovan	Dimtrijević	Belgrade, Serbia
Milan	Petrović	Belgrade, Serbia

Course organization

AO Foundation

AOCMF

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Day 1, April 2, 2015

TIME	AGENDA ITEM	WHO
09:00–09:30	Registration	
09:30–09:45	Welcome address, faculty introduction, course objectives	A Vesnaver V Konstantinović
09:45–10:00	AO History, structure	S Parmar
Module 1	General Principles Moderators: Konstantinović, Vares	
10:00–10:20	AO implants and instrumentation	V Konstantinović
10:20–10:40	Anatomy, biomechanics of the mandible, mandible fracture patterns and classifications	S Parmar
10:40–11:00	COFFEE BREAK	
11:00–11:15	IMF and principles of occlusion	Y Vares
11:15–11:45	Practical Exercise 1: Maxillo-mandibular fixation (MMF) with arch bars and/or screw and wired reduction	All Faculty
Module 2	Mandible Fractures I Moderators: Vesnaver, Petrović	
11:45–12:05	Surgical approaches to the mandible	Z Raskó
12:05–12:25	Osteosynthesis techniques in the mandible 1. Lag screws 2. Position screws 3. Load bearing osteosynthesis 4. Load sharing osteosynthesis	A Vesnaver
12:25–12:45	Treatment of symphyseal and parasymphyseal fractures	N Jović
12:45–13:45	LUNCH	
13:45–15:00	Practical Exercise 2: Lag screw fixation technique for symphyseal fracture (Midline Mandible) Practical Exercise 3: Mandibular symphyseal fracture fixation (Midline Mandible); fixation with two miniplates and monocortical placement of screws	All Faculty
Module 3	Mandible Fractures II Moderators: Raskó, Jović	
15:00–15:20	Treatment of angular and lateral body fractures of the mandible	Z Raskó
15:20–16:40	Practical Exercise 4: Champy + 2.4 angle plate Plating of mandibular angle fracture (Champy technique) with one miniplate	All Faculty
16:40–17:00	COFFEE BREAK	

Day 1, April 2, 2015

TIME	AGENDA ITEM	WHO
17:00–17:15	Treatment of condylar and subcondylar fractures	V Konstantinović
17:15–17:30	Treatment of intraarticular condylar head fractures	A Vesnaver
Module 4	Mandible Fractures III Moderators: Parmer, Stošić	
17:30–17:50	Osteosynthesis in bone with reduced quality: atrophic mandibles, comminuted and defect fractures	A Vesnaver
17:50–18:10	Complications in mandibular fractures	S Parmar
18:10–18:30	Free grafts in mandibular reconstruction	S Stošić
18:30	End of Day 1	

Day 2, April 3, 2015

TIME	AGENDA ITEM	FACULTY
08:30–09:45	Practical Exercise 5: Comminuted mandibular fracture / defect plating (use of large locking screw plate and miniplate)	All Faculty
Module 5	Midface Moderators: Mughal, Dimitrijević	
09:45–10:00	Anatomy, biomechanics of the midface, midface fracture patterns, classification	J Mughal
10:00–10:20	Surgical approaches to the midface	J Mughal
10:20–10:40	Zygomatic fractures: Fracture patterns, limited versus extended approaches	M Petrović
10:40–11:00	COFFEE BREAK	
11:00–11:30	NOE and orbital wall fractures	A Vesnaver
11:30–12:30	Practical Exercise 6: Fixation of a zygomatic fracture and reconstruction of an orbital floor defect	All Faculty
12:30–12:50	Maxillary fractures: Isolated Le Fort Fractures Treatment Principles	Y Vares
12:50–13:20	Complex cases: Midfacial and panfacial fractures, gunshot wounds	S Parmar
13:20–14:20	LUNCH	
14:20–15:30	Practical Exercise 7: Use of drills, plates & screws, complex zygoma, orbital floor fracture, LeFort I Fracture	All Faculty
15:30–15:50	Frontal sinus fractures	M Dimitrijević
15:50–16:10	Maxillofacial injuries of the growing skeleton	V Konstantinović
16:10–16:30	COFFEE BREAK	
Module 6	Orthognatic Moderators: Yellamballase Nagaraja Rao, Konstantinović	
16:30–16:50	Diagnosis and planning in orthognatic surgery	V Konstantinović
16:50–17:10	Mandible osteotomies and fixation	A Vesnaver
17:10–17:40	Midface osteotomies and fixation, bimaxillary surgery	A Yellamballase Nagaraja Rao
17:40–18:10	Correction of post-traumatic deformities	A Yellamballase Nagaraja Rao
18:10–18:30	AO membership and course closure	V Konstantinović A Vesnaver
18:30	End of course, certificates	All

Course logistics

AKOMED d.o.o.

Zdravka Čelara 12
11000 Belgrade
SCG Serbia
Tel. +381 11 697 30 30
Fax +381 11 697 32 22

Course fee

EUR 250

Including course bag, course material, coffee breaks, lunches, certificate

Course information

Evaluation guidelines

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

Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. All rights are reserved.

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden.

Security

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

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.

Transportation

Not provided for participants

Dress code

Casual

Course language

English



Course venue

Hotel Crowne Plaza

Vladimira Popovica 10

Belgrade 11070

Serbia

Hotel Front Desk: 381-11-2204115

Hotel Fax: 381-11-2204104

Hotel Email: begcp.frontdesk@ihg.com

<http://www.ihg.com/crowneplaza/hotels/us/en/belgrade/begcp/hoteldetail>

Notes

Improving patient care worldwide

AOCMF membership

Participation in the AOCMF community guarantees life-long learning opportunities and continuous professional development



AOCMF Videos

Make use of our multimedia teaching and learning materials

Online access to scientific journals

Stay up to date on the latest practices and advancements in the field of craniomaxillofacial surgery

Online case discussions

Participate in the interactive exchange of professional opinions



AOCMF Journal

Craniomaxillofacial Trauma and Reconstruction publishes primary and review articles covering all aspects of surgery of the head, face, and jaw

Available free of charge to all AOCMF members

AO Publications

Take advantage of special discounts and free offers for AOCMF members

AO Surgery Reference

See surgical procedures explained step by step



Precondition

The prerequisite for becoming a part of the AOCMF membership community is attendance at one certified AOCMF education event



Membership types

AOCMF Affiliate (CHF 40)
no prerequisite

AOCMF e-Member (CHF 40)

AOCMF Member (CHF 75)

Providing a common ground for excellence in craniomaxillofacial surgery

AO Foundation

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