

Course program

Management of Facial Trauma

July, 25 –26, 2017 Cape Town, South Africa



**MANAGEMENT OF
FACIAL TRAUMA**

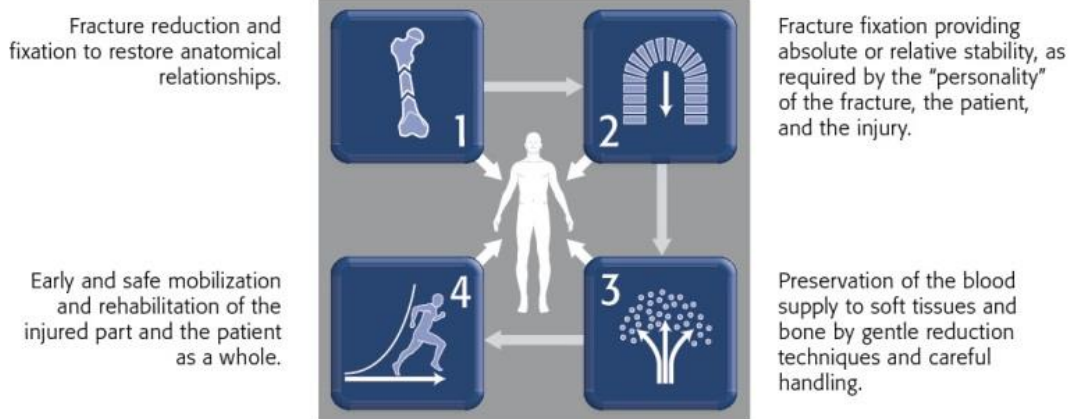
www.aocmf.org

**NEW
COURSE
FORMAT**

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



Welcome

On behalf of AOCMF (the craniomaxillofacial clinical division of the AO Foundation), it is my pleasure to personally welcome you to this course. Each year, AOCMF provides over 110 educational opportunities to more than 5,000 passionate surgeons worldwide.

The mission of AOCMF is excellence in facial surgery across the specialties. We encourage the involvement of all interested professions, including oral and maxillofacial surgery, plastic surgery, ENT, oculoplastic surgery, and neurosurgery. To achieve our mission, we are committed to remaining at the forefront of education and new developments, by offering remarkable learning and networking experiences focusing on craniomaxillofacial trauma and reconstruction.

Through our courses, membership program, and our website, our goal is to encourage and inspire surgeons—including residents, fellows, and practitioners—to pursue fulfilling careers in our field. In addition, we endeavor to provide lifelong learning opportunities and career development options for more experienced specialists in the most appropriate and useful ways as their needs evolve.

Your role is vital to improving patient care. We hope that your experience with our faculty, chairs, and your peers over the next few days will bring new knowledge, skills, and understanding that you can directly apply to your own practice. We look forward to your participation and encourage you to share your ideas, unique perspectives, and opinions, to help build and enhance our dynamic community, and contribute to the further development of craniomaxillofacial surgery.

I wish you an outstanding learning experience.

Yours sincerely,



Warren Schubert
Chairperson
AOCMF, International Board

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Goal of the course

The goal of this AOCMF 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

Upon completion of the course, the participant should be able to:

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

Course description

This course is designed to provide participants with the fundamental knowledge and principles for the treatment of cranio-maxillo-facial fractures and their 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 reading material on bone biology and healing.

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**, **see**, **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.

Course Director



SUNIL ANIRUTH

Maxillofacial and Oral Surgeon

Netcare Blaauwberg Hospital (Private Practice)

Part Time Consultant UWC Dental Faculty, Department of Oral and Maxillofacial Surgery, Cape Town

Course Chairpersons



ASHWIN KASSAN

Senior Consultant Oral & Maxillofacial Surgeon

Greenacres Hospital / Livingstone Hospital

Port Elizabeth



SUVIR SINGH

Maxillofacial & Oral Surgeon

Senior Consultant Oral and Maxillofacial Surgery, UWC
Dental Faculty

Christiaan Barnard Memorial Hospital, Cape Town

International Faculty

LYNNE FRYER

Consultant Surgeon, South Devon Healthcare Foundation Trust Torquay, United Kingdom

ALF NASTRI

MBBS MDSc FRACDS(OMS)

Head of Unit, Associate Professor, Maxillofacial Surgery, Royal Melbourne Hospital, University of Melbourne

Regional Faculty

AMIR ELBARBARY

Professor, Plastic Surgery, Ain Shams University, Cairo, Egypt

National Faculty

FRED JACOBS,

Professor Emeritus; Maxillo-Facial and Oral Surgery, University of Pretoria, Pretoria

EPHRAIM RIKHOTSO,

Oral and Maxillofacial Surgeon, Head of Department-Maxillofacial and Oral Surgery Wits University; Chris Baragwanath Hospital, Johannesburg

DR KOBUS HOEK,

Oral and Maxillofacial Surgeon, Mediclinic Bloemfontein and Part-time Consultant Kimberley Provincial Hospital, Kimberley

JAMEEL DESAI,

Oral and Maxillofacial Surgeon; Private Practice Mediclinic, Newcastle and Senior Part-time Consultant Greys Hospital

EBRAHIM PARKER,

Oral and Maxillofacial Surgeon; Private Practice, Gatesville Melomed, Cape Town and Part-time Consultant, University of the Western Cape and

ALLIE MOHAMMED,

Oral and Maxillofacial Surgeon, Private Practice, MediClinic Constantiaberg, Cape Town

Invited Keynote Speakers

PROFESSOR DARLENE LUBBE

DR CONRAD PIENAAR

Tuesday, July 25, 2017

Day 1: Mid and upper facial trauma

TIME	DURATION	AGENDA ITEM	CONTRIBUTOR
7:30	30	Registration	
08:00- 8:20	10 10	Welcome and Announcements Introductions	SUNIL ANIRUTH ASHWIN KASSAN
Module 1	Mid and upper facial trauma		Moderator: PROF FRED JACOBS
08:20	10	Surgical approaches to the midface	ALF NASTRI
08:30	10	Re-establishing pre-traumatic occlusion	JAMEEL DESAI
08:40	10	Maxillary fractures (Buttresses, Le Fort, Palatal fractures)	ASHWIN KASSAN
08:50	10	Zygomatic fractures (incl. orbital-zygomatic fractures)	AMIR ELBARBARY
09:00	10	Orbital wall fractures	KOBUS HOEK
09:10	11:10 INCL 10' COFFEE BREAK	Session A: small group discussions Cases: zygomatic, orbit, zygoma and orbit, and Le Fort	FACULTY
11:10	10	Summary and Q&A	SUVIR SINGH
11:30	10	Naso-orbito-ethmoid (NOE) fractures (incl. nasal fractures)	ALF NASTRI
11:40	10	Frontal sinus fractures	AMIR ELBARBARY
11:50 12:20	30	KEYNOTE PRESENTATION TRANSORBITAL SURGERY QUESTIONS AND INTERACTION	PROFESSOR DARLENE LUBBE
12:30	60	LUNCH	

13:30	90	Practical exercise 1: • Power drill • Complex midface fractures • Maxillomandibular fixation techniques (optional) Teaching video 90069 21079 (Matrix) New video on MMF techniques (in development)	FACULTY
15:00-15:20		Coffee break (taken into SGD)	
15:20	75	Session B: small group discussions Cases: NOE, nasal, frontal sinus	FACULTY
16:35	10	AO History , structure and development	LYNNE FRYER
16:45	10	AOCMF—what it is for you (membership benefits, and offerings)	ALLIE MOHAMMED
16:55	10	Summary, Q&A, and evaluation	ASHWIN KASSAN
17:05	5	Evaluation paper and Close of Day 1	ASHWIN KASSAN
17:15		PARTICIPANTS RECEPTION	

Wednesday, July 26, 2017

Day 2: Mandibular trauma

TIME	DURATION	AGENDA ITEM	CONTRIBUTOR
Module 2	Mandibular trauma		MODERATOR EPHRAHIM RIKOTSO
08:30	10	Surgical approaches to the mandible	EBRAHIM PARKER
08:40	10	Mandibular fractures: load-sharing and load-bearing	LYNNE FRYER

08:50	10	Condylar fractures	FRED JACOBS
09:00	90	Practical exercise 2: Load-sharing mandibular fractures (models prepared with MMF by technical team before exercise starts) • Angle • Symphysis with mini-plates • Symphysis with lag screw technique Teaching video Matrix: 21084, 21085, 21087	FACULTY
10:30	20	Coffee break	
10:50	80	Session C: small group discussion Cases: Load-sharing, tooth in line of fracture/sequencing, condyle	FACULTY
12:10	60	Lunch Break	
13:10	60	Practical exercise 3: Complex fractures of the mandible Teaching video Matrix: 21083	FACULTY
14:10 14:40	30	KEYNOTE PRESENTATION MANDIBULAR RECONSTRUCTION DISCUSSION Q&A	DR CONRAD PIENAAR
14:40	10	Coffee break (to bring to the SGDs)	
14:50	60	Session D: small group discussion Cases: Load-bearing	FACULTY
15:50	10	Summary and Q&A	SUVIR SINGH
Module 3	Mandibular trauma		MODERATOR ASHWIN KASSAN
16:00	10	Pediatric fractures	SUNIL ANIRUTH
16:10	10	Sequencing pan facial fractures	LYNNE FRYER
16:20	10	Evaluation paper	ASHWIN KASSAN
16:40	10	CONCLUSION AND CLOSURE	SUNIL ANIRUTH
16:50	End of the course and certificates		

17:00-17:30	FACULTY FEEDBACK / DEBRIEFING
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Course organization

AOCMF

AO Foundation

AOCMF

Sarah Rosalind Groves

Clavadelerstrasse 87270 Davos

Switzerland

Phone +41 81 414 25 52 Fax +41 81 414 22 80

Email sarah.groves@aocmf.org**AO funding sources**

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

Course information and logistics

AO Courses Organiser, South Africa

Noelle Turnbull

Phone: +27 (11) 2657507

Mobile: +27 (83) 2654988

Email: turnbull.noelle@ao-courses.com**Course 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 (Letter of Secondment, AO Foundation—Principles of AO Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

General information

Course Registration

Please register online at:

<http://capetown0717.aocmf.org>**Course fee**

5.450 ZAR (before 30 June 2017)

10.900 ZAR (after 30 June 2017)

Included in the course fee are conference bag with documentation, coffee breaks, participant reception, course certificate

Course Accreditation

Local accreditation will be sought for this event.

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.

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.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 course organization does not take out insurance to cover any individual against accidents, theft, 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 to participants

Dress code

Casual

Course language

English

Course venue

Venue

Century City Hotel

No. 3 Energy Lane

Century City

Cape Town, 7446

South Africa

PHONE & EMAIL

+27 21 204 8000

reservations@cchotel.co.za

AO Foundation—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 surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving 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, USA (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 (with the exception of the AO Foundation and AO Clinical Division) 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

Case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: www.aofoundation.org).

5) Personnel

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.