

Continuing Education

AOCMF Course—Management of Facial Trauma

August 23-24, 2019 New Delhi, India



Excellence in
facial surgery
across the
specialties



**MANAGEMENT OF
FACIAL TRAUMA**

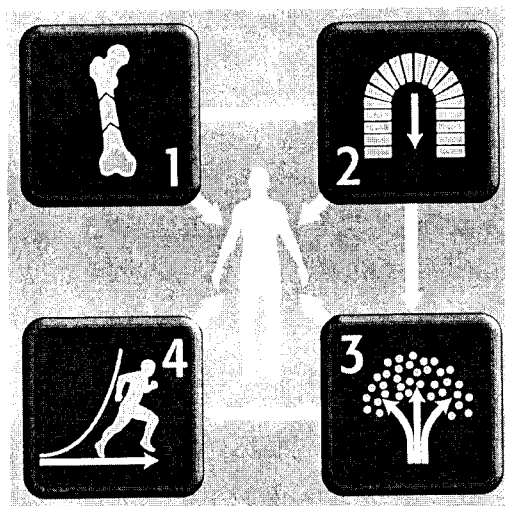
Mission

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 (the craniomaxillofacial clinical division of the AO Foundation), it is my pleasure to personally welcome you to this educational event.

When I attended my first AO course back in 1990, it was at a turning point in my career. By getting to know the AO, I found an extremely valuable learning resource—and a community of friends for life. I hope your experience with us today will be equally rewarding, and maybe change the way you practice medicine.

When I say community, I mean just that. AOCMF is a multidisciplinary community of clinicians of many nationalities and specialties. Today, our AOCMF community has more than 3,400 members. We are at the forefront of education and new developments. We pride ourselves on offering unique learning and networking opportunities to more than 7,000 passionate surgeons worldwide—every year.

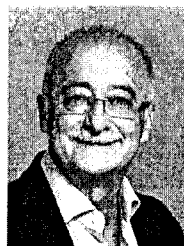
Through our educational activities, membership program, social media presence and website, we aspire to encourage and inspire surgeons, residents, fellows, and practitioners—to pursue fulfilling careers in our field. We endeavor to provide lifelong learning opportunities and career development for interested surgeons. Almost every aspect of craniomaxillofacial surgery is covered, with a major focus in best clinical practice, research and new technologies founded in competence-based education.

We hope that your experience with our faculty, chairs, and your peers over the next few days will help you develop new knowledge, skills, and understanding that you can directly apply to your own practice. And we hope that this experience will inspire you to build professional and personal lifelong friendships, just as I have over the past three decades.

We value your participation and encourage you to share your ideas, unique perspectives, and opinions to help build and enhance our dynamic community. Together, we are improving patient care by sharing knowledge and best practices, as reflected in our mission statement: “Excellence in facial surgery across the specialties.”

I wish you an outstanding learning experience.

Yours sincerely,



Gregorio Sánchez-Aniceto
AOCMF International Chair

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Welcome from AOCMF Asia Pacific Chair

Dear colleagues,

The multispecialty organization—AOCMF Asia Pacific—includes 13 countries in the region. It is steadfast in its commitment to serve as the voice and resource for surgeons in the field of CMF reconstruction and trauma.

Numerous courses, seminars, workshops, and symposia on basic and advanced CMF principles have been organized and conducted by the organization—educating surgeons, benefiting patients, and improving the quality of CMF healthcare. Therefore, it is with great pride and pleasure that I warmly welcome you to another such educational activity organized by the AOCMF Asia Pacific.

On behalf of our organization, I thank all international, regional, and local faculty members, and staff for their time and expertise put in to pave the way to the realization of this event. My utmost gratitude, likewise, goes to the industry providers and healthcare institutions for their logistical support and cooperation. I would also like to take this opportunity to congratulate the organizing committee for coming up with a relevant and state-of-the-art scientific program that will definitely stimulate the minds of all attendees—regardless of their personal specializations.

A note to the participants: I am confident that this excellent event will equip all the participants with current information and will enhance your skills.

I am sure that everyone will enjoy the networking and fellowship programs and form new and lasting friendships.

Last but not least, as you journey through your surgical career, I encourage you to join the AOCMF community. We are always ready to welcome keen minds as members and even as future faculty.

Thank you.

Sincerely yours,



Francis V. Roasa

Francis V Roasa, MD
AOCMF Asia Pacific Chair

Goal of the course

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

Target participants

Fully qualified surgeons who are involved in the treatment of facial trauma with up to five years experience, as well as residents and fellows.

Learning objectives

Upon completion of the course, the participant 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

Course description

This course is designed to provide participants with the fundamental knowledge and principles for the treatment of craniomaxillofacial 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, 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



Ajoy Roychoudhury

All India Institute of Medical Sciences, Delhi, India

Regional Faculty

Dayanath Dias

Teaching Hospital Karapitiya Galle Sri Lanka, Sri Lanka

John Lo

The Prince Philip Dental Hospital, the Hong Kong University, Hong Kong

National Faculty

Divya Mehrotra

King George's Medical University, Lucknow, India

Vidya Rattan

Postgraduate Institute of Medical Education and Research, Chandigarh, India

Vikas Dhupar

Dr. D. Y. Patil School of Dentistry, Mumbai, India

Local Faculty

Ashish Gupta

Sudha Rustagi College of Dental Sciences & Research, Faridabad, India

Ashu Bhalla Seith

All India Institute of Medical Sciences, Delhi, India

Dhirendra Shrivastava

ESIC Dental College and Hospital, Delhi, India

Ongkila

All India Institute of Medical Sciences, Delhi, India

Rahul Yadav

All India Institute of Medical Sciences, Delhi, India

Rajendra Mittal

DMC Ludhiana, India

Sushma Sagar

All India Institute of Medical Sciences, Delhi, India

Sujata Mohanty

Maulana Azad Institute of Dental Sciences, Delhi, India

Vishal Bansal

Subharti Dental College, Delhi, India

Friday, August 23, 2019

Day 1: Mid and upper facial trauma

TIME	AGENDA ITEM	WHO
08:00–08:30	Registration	
08:30–08:40	Welcome and introduction	Ajoy Roychoudhury
Module 1	Mid and upper facial trauma	Moderator: Ajoy Roychoudhury
08:40–08:50	Surgical approaches to the midface	Vikas Dhupar
08:50–09:00	Reestablishing pre-traumatic occlusion	Ashish Gupta
09:00–09:10	Maxillary fractures (Buttresses, Le Fort, Palatal fractures)	Dayanath Dias
09:10–09:20	Zygomatic fractures (incl. orbital-zygomatic fractures)	Divya Mehrotra
09:20–09:30	Orbital wall fractures	Vidya Rattan
09:30–09:45	COFFEE BREAK	
09:45–11:15	Session A: small group discussion Cases: zygomatic, orbit, zygoma and orbit, and Le Fort (incl. coffee break 10')	All faculty
11:15–11:30	Summary and Q & A	Ajoy Roychoudhury
11:30–11:40	Nasoorbitoethmoid (NOE) fractures (incl. nasal fractures)	John Lo
11:40–11:50	Frontal sinus fractures	Sanjay Mahendru
11:50–12:00	Evaluation	Ajoy Roychoudhury
12:00–13:00	GROUP PHOTO & LUNCH	
13:00–14:35	Practical exercise 1: • Power drill • Complex midface fractures • Maxillomandibular fixation techniques (optional)	Moderator: Vikas Dhupar
14:35–14:50	COFFEE BREAK	

Friday, August 23, 2019, continued

Day 1: Mid and upper facial trauma

TIME	AGENDA ITEM	WHO
14:50–16:10	Session B: Small group discussion <ul style="list-style-type: none"> • NOE • Nasal • Frontal sinus 	All faculties
16:10–16:20	Summary, Q&A, and evaluation	Ajoy Roychoudhury
16:20–16:30	AOCMF—what it is for you (membership benefits and offerings)	Ajoy Roychoudhury
16:30–17:00	ABCDE in Maxillofacial Trauma (ATLS)	Sushma Sagar
17:00	Close of day 1	
17:00	Debriefing of Day 1 (mandatory)	All faculty

Saturday, August 24, 2019

Day 2: Mandibular trauma

TIME	AGENDA ITEM	WHO
	Module 2 Mandibular trauma	All faculties
08:30–08:40	Surgical approaches to the mandible	Sujata Mohanty
08:40–08:50	Mandibular fractures: load-sharing and load-bearing	Ajoy Roychoudhury
08:50–09:00	Condylar fractures	Vishal Bansal
09:00–09:15	Management of • Condylar fracture • Mandibular condylar fracture • Angle • Condylar head fracture • Mandibular body fracture technique	Pragya Singh Sujata Mohanty
10:35–10:50	COFFEE BREAK	
10:50–11:15	Interventional Radiology for vascular lesions of Head & Neck	Ashu Bhalla Seith
11:15–12:35	Session C: Small group discussion • Load-sharing • Tooth in line of fracture / sequencing • Condyle	All faculties
12:35–13:15	LUNCH BREAK	
14:15	Management of • Simple fracture of the mandible	Anubhav Sujata Mohanty
14:15–14:30	COFFEE BREAK	
14:30–15:30	Session D: Small group discussion • Load-bearing/load-sharing	All faculties
15:30–15:40	Summary and Q&A	Sanjay Mahendru
	Module 3 Additional topics	All faculties
15:40–15:50	Pediatric fractures	Rajinder Mittal
15:50–16:00	Sequencing panfacial fractures	Dhirendra Srivastava
16:00–16:10	Evaluation	
16:10	End of course, Certificates	
16:10	Debriefing Day 2 and overall course	All faculty

Event organization

AOCMF Asia Pacific

Unit 1310-11 Tower 1,
Millennium City 1,
388 Kwun Tong Road,
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suruchi.ranjan@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.

Event information and logistics

Johnson & Johnson

Plot No 118,
Sector 44, Gurgaon
Haryana 122 002, India
Tel +91 124 464 7000
Fax +91 124 464 7099

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 (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.