

Preliminary Event program

# AOCMF Course—Orthognathic Surgery and Craniofacial Deformities; Advanced Techniques (pre-EACMFS)

September 17, 2018   Munich, Germany

## 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 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

# Content

2	Mission
2	The AO principles
3	Welcome
5	Goal of the course
5	Target participants
5	Learning objectives
5	Course description
6	Chairpersons
6	Faculty
7	Monday, September 17, 2018
8	Event organization
9	General information
10	Event venue
11	Principles of AO Education Events

## Goal of the course

This course aims to enable participants to analyze, understand, diagnose, and treat patients with craniofacial deformities with a special focus on orthognathic surgical treatment.

## Target participants

This course is aimed to surgeons with a special interest in craniomaxillofacial reconstruction, oral and maxillofacial surgery, and plastic surgery. Participants should have good knowledge in analyzing orthognathic surgical procedures.

## Learning objectives

After the course the participant will be able to

- Describe the various craniomaxillofacial deformities
- Identity appropriate diagnostic measures for each specific deformity
- Select the appropriate treatment plan for the individual patient
- Select specific and appropriate surgical procedures for reconstructing complex deformities, especially orthognathic techniques
- Describe the steps in computer-assisted orthognathic surgery

## Course description

This course is composed of lectures and hands-on exercises with dry bone models (the lectures mainly serve to prepare for the hands-on exercises). Strong emphasis will be placed on workflow optimization for reconstructing complex craniofacial deformities mainly with orthognathic surgical procedures. A half day of the course is dedicated to the use of computer-assisted orthognathic surgery. The current workflow from preoperative imaging analysis to virtual modelling, to prefabrication of guides and patient-specific implants and technologies will be demonstrated.

## Course Director



**Majeed Rana**

Heinrich-Heine-Universität Düsseldorf, Düsseldorf, Germany

## Course Chair



**Gerson Mast**

Ludwig-Maximilians-Universität, München, Germany

## International Faculty

Edward Ellis, University of Texas Health Science Centre, San Antonio, USA

## Regional Faculty

Stefano Fusetti, University of Padova, Padova, Italy

## National Faculty

Nils-Claudius Gellrich, Medizinische Hochschule Hannover, Hannover,  
Alexander Schramm, University Hospital and Military Hospital Ulm, Ulm, Germany

## Monday September 17, 2018

TIME OR DURATION IN MIN	AGENDA ITEM	CONTRIBUTOR
08:30-08:45	Welcome address, introduction of the faculty, course objectives, Insight CMF, AO structure and membership	Majeed Rana/Gerson Mast
	<b>Lectures</b>	Moderators: <i>Stefano Fusetti</i> <i>Nils-Claudius Gellrich</i>
08:45-09:15	<i>Meet the Expert</i> <i>Panel discussion Case presentation</i>	<i>Ed Ellis III</i>
09:15-09:30	<i>Virtual surgical planning in Orthognathic Surgery</i>	Stefano Fusetti
09:30-09:45	<i>Guided bimaxillary Surgery</i>	<i>Majeed Rana</i>
09:45-10:00	<i>Guided Mentoplasty and Chin-Wing osteotomie</i>	<i>Alexander Schramm</i>
10:00-10:15	<i>Topic do be given</i>	<i>Gerson Mast</i>
10:15-10:30	<i>Virtual surgical planning in the treatment of craniofacial deformaties</i>	<i>Nils-Claudius Gellrich</i>
	<b>Practical session</b>	Moderators: <i>Majeed Rana,</i> <i>Alexander Schramm</i>
10:30-12:00	<i>TRUMATCH-CMF Orthognathic®</i> <i>Hands-on step by step with synbone anatomical models and PSI</i> <i>Guided Bimax and Mentoplasty</i>	<i>All Faculty</i>
12:00-13:00	LUNCH BREAK	
	End of Day	

## Event organization

### **AOCMF**

Stefanie Soos  
Clavadelerstrasse 8  
7270 Davos, Switzerland  
Phone +81 414 25 31  
Fax +81 414 22 80  
Email [stefanie.soos@aocmf.org](mailto:stefanie.soos@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 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

### Event Registration

Please register online at:

<http://munichpre0918.ocmf.org>

### Event fee

AOCMF Course—Orthognathic and Craniofacial Deformities; Advanced Techniques (pre-EACMFS): included in the EACMFS congress fee.

Included in the event fee are conference bag with documentation and course certificate.

### European CME Accreditation

An application has been made to the UEMS—EACCME® in Brussels for CME accreditation of this event.

Additionally, an application has been made to the Medical Chamber of Bayern.

### Evaluation guidelines

All AOCMF events apply the same evaluation process, online (pre- and post-event evaluation) and paper and pencil questionnaires. This helps AOCMF to ensure that we continue to meet your training needs.

### Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. Check hazards and legal restrictions on [www.aofoundation.org/legal](http://www.aofoundation.org/legal).

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any event 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.

### 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

**Event language**

English

## Event venue

Holiday Inn Munich - City Centre  
Hochstrasse 3  
81669 Munich  
Germany

# 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](http://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](http://www.accme.org))
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities ([www.accme.org](http://www.accme.org))
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education ([www.uems.eu](http://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](http://www.medtecheurope.org))
- AdvaMed Code of Ethics on Interactions with Health Care Professionals ([advamed.org](http://advamed.org))
- Mecomed Guidelines on Interactions with Healthcare Professionals ([www.mecomed.org](http://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

If 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](http://www.aofoundation.org)).

## 5) Personnel

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