

# AO CMF Lighthouse Course— Aesthetic and Functional Surgery of the Face and Neck

**Course with human anatomical specimens** 

<text>

### Mission

The AO's mission is promoting excellence in patient care and outcomes in trauma and musculoskeletal disorders.

### Purpose statement

Our goal is to promote excellence in facial surgery across the specialties through teaching and learning, combined with research and development.

### The AO principles of fracture management



### Content

2	Mission   Purpose statement
L	The AO principles of fracture management
4	Welcome
5	Course description
0	Goal of the course
	Target participants
	Learning objectives
6	Chairpersons   Faculty
7	Wednesday, April 27, 2022
8	Thursday, April 28, 2022
9	Friday, April 29, 2022
10	Event organization
	Event information and logistics
11	General information
12	Event venue
13	Principles of AO educational events

# Dear AO CMF Lighthouse course participant,

Wherever you are in the world, we welcome you to this educational activity!

In the last few years, a revolution has occurred in education and how training is delivered. You are now able to access and participate in educational events taking place anywhere around the world, 24 hours a day, seven days a week. The AO promises you gold-standard education and opportunities to engage with experts and like-minded peers from around the world and across the specialties.

With the support of outstanding AO faculty, the AO Education Institute, and partners, we are dedicated to helping you achieve your goals and supporting you in your lifelong learning journey.

Enjoy this event, participate and interact with your faculty, build new friendships, and get the most out of your experience. Be confident: you are now part of the AO network, a group of over 215,000 health care professionals all over the world. Together, we take forward the mission of promoting excellence in patient care.

Please take some time to review all that we have to offer you. AO CMF membership will open many doors for you to learn and expand your network.

Yours sincerely,



lain McVicar Chairperson

AO CMF Education Commission



Christos Perisanidis Course Director

#### Continue to learn with AO CMF

No other organization provides as many learning opportunities in the craniomaxillofacial arena as AO CMF. Explore the AO CMF website to access additional educational tools and events, and discover new contacts in the fields of:

- Cranial trauma including skull base
- Midface trauma
- Mandibular trauma
- Dento-alveolar trauma
- Congenital deformities
- Secondary correction of posttraumatic deformities
- Orthognathic surgery
- Head and neck oncology and post-ablative reconstruction
- Nasal reconstruction
- Facial nerve paralysis and reanimation

#### The world of AO CMF

Discover all the benefits of being an AO CMF member

Course and event finder: Find upcoming events.

AO CMF Online Campus: live online education with a monthly program

<u>AO Surgery Reference</u>: your step-by-step guide to the complete management of facial surgery from diagnosis to aftercare

<u>AO videos library (members only)</u>: skills training videos, recorded webinars, and online events <u>myAO</u>: mobile app that allows you access to the AO global network and the wide array of available content <u>AO CMF community</u>: Meet some of the most prominent voices in AO CMF. <u>Journals and publications —must-have CMF books and latest scientific publications in the field</u>

Fellowships: AO CMF-sponsored fellowships around the globe

Research: Discover the latest research projects and grants sponsored by AO CMF.

## **Course description**

The course is delivered through a series of modules covering the entire patient journey (diagnosis to postop care) and the most essential procedures for daily practice in aesthetic and functional surgery. Each procedure is addressed in a 3-step approach:

- 1. Presentation (or video) to introduce the steps around a case
- 2. Demonstration of the procedure by expert faculty
- 3. Participants complete the procedure and receive faculty feedback

### **Goal of the course**

This course shines a light on the current management of aesthetic, functional, and secondary issues related to aging, congenital, posttraumatic and tumor pathologies. A multidisciplinary faculty covers core procedures (soft tissue and bone) for the nose, eyes, ears, and lips, as well as facial palsy and feminization. The content focuses on implementation in daily practice and patient safety.

### **Target participants**

Qualified craniomaxillofacial, plastic, oculoplastic, and ear, nose, and throat surgeons and residents in the late stages of training who are performing aesthetic and functional surgery procedures.

## Learning objectives

Relevant to common aesthetic & functional surgery of face & neck, the participants at end of course will be able to:

- Analyze the problem correctly
- Realize the treatment options and develop a good treatment to address the patient's need
- Describe the steps in the procedure
- Perform the steps (address patient safety and apply tips and tricks)
- Discuss how to avoid and treat complications
- Communicate with the patient

### **Course Director**



Christos Perisanidis University of Athens, Athens, Greece

### **Course Chair**



Amir Elbarbary Ain Shams University, Cairo, Egypt

## **International faculty**

Michael Grant, University of Maryland, Baltimore, United States of America Juan Zambrano, Hospital Universitario San Ignacio, Universidad Javeriana, Bogotá, Columbia Fadi Zibdeh, Private Practice, Amman, Jordan

# **Regional faculty**

Majeed Rana, Universitätsklinikum Düsseldorf, Düsseldorf, Germany

Nikolaos Papadogeorgakis, Evaggelismos General Hospital, Athens, Greece

## **National faculty**

Emeka Nkenke, Medical University Vienna, Vienna, Austria

Paul Pöschl, Klinikum Wels-Grieskirchen, Wels, Austria

# **Guest faculty**

Wolfgang Weninger, Medical University Vienna, Vienna, Austria

# Wednesday

Day 1, April 27, 2022

08:00 - 08:30	Registration	
08:30-08:45	Welcome address and introduction	Christos Perisanidis
		Amir Elbarbary
Module 1 Injectable	treatments	
08:45 – 09:00	Surgical anatomy of the face for injectable treatments	Wolfgang Weninger
09:00 - 10:00	Facial filler:	Fadi Zibdeh
	Tear trough	
	Cheek augmentation	
	Nasolabial folds Lip augmentation	
	Marionette lines	
	Chin augmentation	
	Jawline augmentation	
10:00 - 10:45	Botulinum toxin:	Fadi Zibdeh
	Aesthetic treatment:	
	Glabella	
	Forehead	
	Brow lift Crows	
	Smoker's lines	
	Functional treatment:	
	Gummy smile	
	Masseter hypertrophy Facial palsy	
10:45 – 11:15	Thread lift	Fadi Zibdeh
11:15 – 11:30	COFFEE BREAK	
Module 2		
Oculoplas	tic surgery	
11:30 – 12:30	Upper blepharoplasty	Michael Grant
12:30 – 13:30	Brow lift	Michael Grant
13:30 - 14:30	LUNCH BREAK	
	and approximately a second sec	

14:30 - 15:30	Lower blepharoplasty with fat transposition	Michael Grant
15:30 - 16:15	Midface lift	Michael Grant
16:15 – 16:45	Ectropion / entropion repair	Michael Grant
16:45 – 17:00	Wrap up and end of day 1	Christos Perisanidis Amir Elbarbary

# Thursday

Day 2, April 28, 2022

Module 3 Facelift, neck lift, and upper lip lift				
08:30 – 10:45 SMAS face & neck lifting	Juan Zambrano			
10:45 – 11:00 COFFEE BREAK				
Module 4 Otoplasty				
11:00 – 12:00 Otoplasty	Amir Elbarbary			
12:00 – 13:00 LUNCH BREAK				
Module 5 Rhinoplasty				
13:00 – 16:30 Septorhinoplasty – open approach	Amir Elbarbary			
16:30 – 17:30 Upper lip lift	Juan Zambrano, Majeed Rana			
17:30 End of day 2				

# **Friday**

Day 3, April 29, 2022

Module 6 Facial ner	ve and facial palsy	
08:30 – 10:30	Facial nerve dissection	Nikolaos Papadogeorgakis
10:30 – 10:45	COFFE BREAK	
10:45 – 11:30	Coronal approach	Christos Perisanidis
11:30 – 12:15	Temporalis tendon transfer	Christos Perisanidis
	der and facial feminization surgery	
12:15 – 13:00	Cheek implants	Paul Pöschl
13:00 - 14:00	LUNCH BREAK	
14:00 – 15:15	Frontal sinus setback	Juan Zambrano
	<ul> <li>Forehead and supraorbital rim contouring</li> </ul>	
15:15 – 16:00	Mandibular angle contouring	Emeka Nkenke
16:00 – 17:00	Chin recontouring	Majeed Rana
17:00 – 17:30	Wrap up and certificates	Christos Perisanidis
		Amir Elbarbary

17:30 End of the course

# **Event organization**

#### Organization

Stefanie Soos

Clavadelerstrasse 8

7270 Davos Platz, Switzerland

Phone +41 79 459 19 31

E-mail <u>stefanie.soos@aofoundation.org</u>

#### Participants' contact

Phone +41 79 437 72 90

E-mail <u>aoges.emea@aofoundation.org</u>

#### **Registration fee**

Member: EUR 1805.--

Member Plus: EUR 1710.--

Non-member: EUR 1900.--

Included in the course fee are conference bag with documentation, coffee breaks, lunches, course dinner (restaurant to be defined) and course certificate.

#### **Online registration**

https://sforce.co/3IRJ3SU

Language English

#### **European CME accreditation**

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

#### 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 to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

#### AO funding sources

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

### Venue

Institute of Anatomy Medical University Vienna Anatomical Institute Waehringer Strasse 13 Vienna, Austria http://www.meduniwien.ac.at

#### **Next Underground Station**

Schottentor U2 Trams 37, 38, 40, 41, 42 Parking

Public parking garage "Votivkirche"

# **General information**

#### **Evaluation guidelines**

All AO CMF events apply the same evaluation process, which includes pre- and post-event online evaluation and on-site written questionnaires. These evaluation tools help ensure that AO CMF continues to meet your training needs.

#### **Disclosures and conflicts of interest**

Disclosure information and potential conflicts of interest (COI) can be viewed at the event webpage:

https://aofoundation.force.com/s/lt-event?id=a1R08000009VfVwEAK&site=a0a1p00000a7djGAAQ

#### Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty.

All rights are reserved. For more information, please see: 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 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.

#### Dress code

Casual

# Sponsoren

We thank our major industry partner DePuy Synthes for providing an unrestricted educational grant for this event.



# Hygiene guidelines for AO educational events

#### General protective measures must be observed throughout the event

- · Routine cleaning and disinfection of frequently touched surfaces
- Face masks must be worn through the entire duration of the event
- Frequent hand hygiene (when entering and exiting rooms)
- · Hand disinfectants must be provided at each door
- Physical distancing of min. 1.5 m between persons at AO events
- Respiratory etiquette (use masks, proper coughing etiquette, etc.)
- Visual reminders of proper measures and etiquette must be placed at doors

#### At practical-exercise stations

• Personal Protective Equipment (PPE) FFP2 face masks and non-sterile, latex-free examination gloves must be worn by all participants and faculty

• FFP2 (alt. N95) face masks and gloves must be stocked in sufficient numbers, and made available at the entrance of practical-exercise rooms

• All PPE must be disposed of after the end of the practical-exercise session in a dedicated place. New PPE must be used for subsequent sessions

- All instruments must be disinfected (sprayed) after the practical exercise is completed
- · Participants re-use the same station for the full duration of the event
- If necessary, adapt the quantity of workstations per table to meet space requirements

### **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 AO network surgeons. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and reflects 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 highquality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, US (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 (apart from the AO Foundation and its clinical divisions) 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

In case simulations are chosen as an educational method to educate skills, we only use technology approved by the AO Technical Commission—a large independent group of volunteer surgeons developing and peer reviewing new technology.

More information about the AO Technical Commission and its development and approval processes can be found on the AO's website: www.aofoundation.org.

#### 5. Personnel

Industry staff members are not permitted to interfere with the educational content or engage in educational activities during the event.

### Notes

# AO CMF membership Join the number one network for oral and craniomaxillofacial experts





AO CMF | Clavadelerstrasse 8 | CH-7270 Davos Phone +41 81 414 21 11 | Fax +41 81 414 22 80 | info@aocmf.org

www.aocmf.org



Sign up