

Course program

AOCMF Course—Advances in Maxillofacial Reconstruction and CA Planning (with Human Anatomical Specimens)

18 - 20 October. 2016, Madrid, Spain



Excellence in
facial surgery
across the
specialties

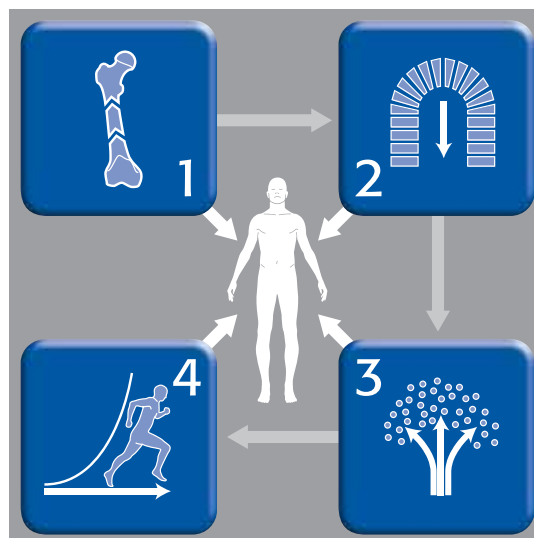
Mission

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 course. Each year, AOCMF provides over 110 educational opportunities to more than 4,500 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
Chairman AOCMF International

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Goal of the course

This Advanced course aims to train surgeons for the reconstructive procedures with the support of modern planning systems and IO Navigation which allow us and our patients to get more accurate reconstructive results.

Target participants

Open mostly for CMF surgeons, ENT, Plastic, Reconstructive and Head and Neck surgeons dealing with traumatic and oncologic patients who require treatment with this variety of surgical techniques. Participants must be interested and familiar in their daily practice with complex reconstructive procedures of the CMF region including surgical approaches, CA orbitomaxillary and mandibular reconstruction, IO navigation and microsurgical techniques.

Course objectives

After the course, participants should be able to:

- Perform mandibular and maxillary osteotomies. Use specific osteosynthesis.
- Use computer-assisted planning and workflows for orbital and mandibular reconstruction.
- Use intraoperative navigation.
- Perform free flap harvesting.

Course description

The program includes a small number of comprehensive lectures, and invests most of the time in planning sessions and hands-on exercises with anatomical specimens.

One international and one national faculty support each dissection table, attended by four participants, in two different surgical fields working simultaneously, allowing you to learn and practice the techniques.

Participants perform the surgical approaches and CA planning for resective and reconstructive procedures and different free flaps, working with excellent anatomical specimens at Autónoma University Department of Anatomy (Professor Clascá).

Course Director



Ignacio Ismael García Recuero
MD. H.U. 12 de Octubre. Madrid. Spain.

Course Chair



José Luis Gutiérrez Pérez
MD, PhD. DMD. H.U. Virgen del Rocío.
Sevilla. Spain.

International Faculty

D. Gregory Farwell
Giovanni Montealegre

MD, PhD, Dept. of Otolaryngology, UCDAVIS, California, USA.
Chief of Microsurgery Program, plastic surgery,
Hospital de San José, Bogotá, Colombia

Regional Faculty

Satyesh Parmar

MD. Oral and Maxillofacial & Head and Neck surgery,
Queen Elizabeth Hospital Birmingham, UK.

National Faculty

Alicia Dean Ferrer
Antonio Fernández García
Alberto García-Perla
Ramón Gutiérrez Díaz
M. Redondo Alamillos
Álvaro Rivero Calle
Gregorio Sánchez Aniceto
Ignacio Zubillaga Rodríguez

MD. PhD. DMD. Oral & Maxillofacial Surgery, H.U. Princesa Sofia, Córdoba.
MD. Oral & Maxillofacial Surgery, H.U. 12 de Octubre, Madrid.
MD. PhD. Oral & Maxillofacial Surgery, H.U. Virgen del Rocío, Sevilla
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MD. PhD. Oral & Maxillofacial Surgery, H.U. 12 de Octubre, Madrid.
MD. PhD. Oral & Maxillofacial Surgery, H.U. 12 de Octubre, Madrid.

Course organization

AO Foundation **AOCMF**

Ariadna Guirao
Clavadelerstrasse 8, 7270 Davos, Switzerland
Phone +41 81 414 21 11, Fax +41 81 414 22 80
Direct +41 81 414 25 55
ariadna.guirao@aocmf.org, www.aocmf.org

Day 1. October 18, 2016

08:30–09:00	Registration	
09:00–09:15	Welcome address, introduction of faculty, course objectives.	I García Recuero / J L Gutiérrez
09:15–09:30	AO History and Membership.	J L Gutiérrez
09:30–09:50	Mandible reconstruction.	G Montealegre
09:50–10:10	Midface and Orbit reconstruction.	G Farwell
10:10–10:30	Skull base reconstruction.	G S Aniceto
10:30–10:45	Anatomy of the donor site (arm and scapula).	M Redondo
10:45–11:00	Anatomy of the donor site (lower leg).	A Rivero
11:00–11:20	Group photo and coffee break	
11:20–11:30	Preparation for anatomical specimen laboratory	
11:30–13:00	Practical Session (Workshop-Human specimen) Harvesting of the radial forearm flap.	A García Perla / R Gutiérrez
13:00–14:00	Lunch break	
14:00–15:30	Practical Session (Workshop-Human specimen) Harvesting of the ulnar forearm flap.	M Redondo / I Zubillaga
15:30–16:00	Tongue and intraoral lining reconstruction. State of the art.	S Parmar
16:30–16:45	Case discussion (OPEN to the Faculty team and Alummni)	
16:45–17:00	Evaluation and wrap up and end of Day 1.	

Day 2. October 19, 2016

08:30–08:40	Objectives of Day 2.	I García Recuero
08:40–09:10	CAS & Navigation in Craniomaxillofacial reconstruction.	A Dean
09:10–11:45	Practical Session (Workshop-Human Specimen) Harvesting of the fibula flap and mandible reconstruction of mandible defect with patient-specific implant and CAS.	A García Perla / G Montealegre
11:45–12:00	Coffee break	
12:00–13:45	Practical Session (Wokshop-Human Specimen) Harvesting of ALT perforator flap.	M Redondo / I Zubillaga
13:45–14:00	Questions and evaluation of the session.	
14:00–15:00	Lunch break	
15:00–16:30	Practical Session (Wokshop-Human Specimen) Harvesting of Medial Sural Artery Perforator Flap	A Fernández / A Rivero
16:30–18:30	Harvesting of the iliac crest flap and reconstruction of mandible defect with patient specific implant.	S Parmar / A Dean
18:30–18:45	Evaluation and wrap up and end of Day 2.	

Day 3. October 20, 2016

08:30–08:40	Objectives of Day 3.	I García Recuero
08:40–09:00	Oropharyngeal reconstruction. State of the art.	G Farwell
09:00–11:45	Practical Session (Workshop-Human Specimen) Harvesting of the fibula flap and reconstruction of midface defect with matrix midface plates.	J L Gutiérrez / G Montealegre
11:45–12:00	Coffee break	
12:00–14:15	Practical Session (Workshop-Human Specimen) Harvesting of the scapula flap, reconstruction of midfacial defect with matrix midface plates.	G Farwell / I García Recuero
14:15– 14:30	Questions and evaluation of the session.	
14:30–15:30	Lunch break	
15:30–15:50	Pediatric CMF reconstruction with microvascular free flaps.	I García Recuero
15:50–16:15	Second choice after flap failure.	S Parmar
16:15–17:00	Case discussion (OPEN to the Faculty team and Alummni)	
17:00–17:30	CMF Reconstruction. The Film.	A Fernández
17:30–17:45	Wrap up, closing remarks, evaluation, certificates. Evaluation	I García Recuero / J L Gutiérrez

Course logistics

We would like to thank our partner **Depuy Synthes** for their support without which this event would not be possible.

Course accommodation

Hotel Castilla Plaza

Paseo de la Castellana, 220
28046 Madrid
www.hotelcastillaplaza.com

Course venue

Venue

Autonoma University Department of Anatomy
(Prof. Francisco Clascá)
Calle Arzobispo Morcillo, 4
28029 Madrid, Spain
Phone: +34 91 497 5322

Course information

Course fee

1.200€

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.

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.

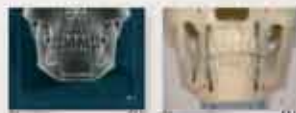
Course language

English.

Excellence in facial surgery across the specialties

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