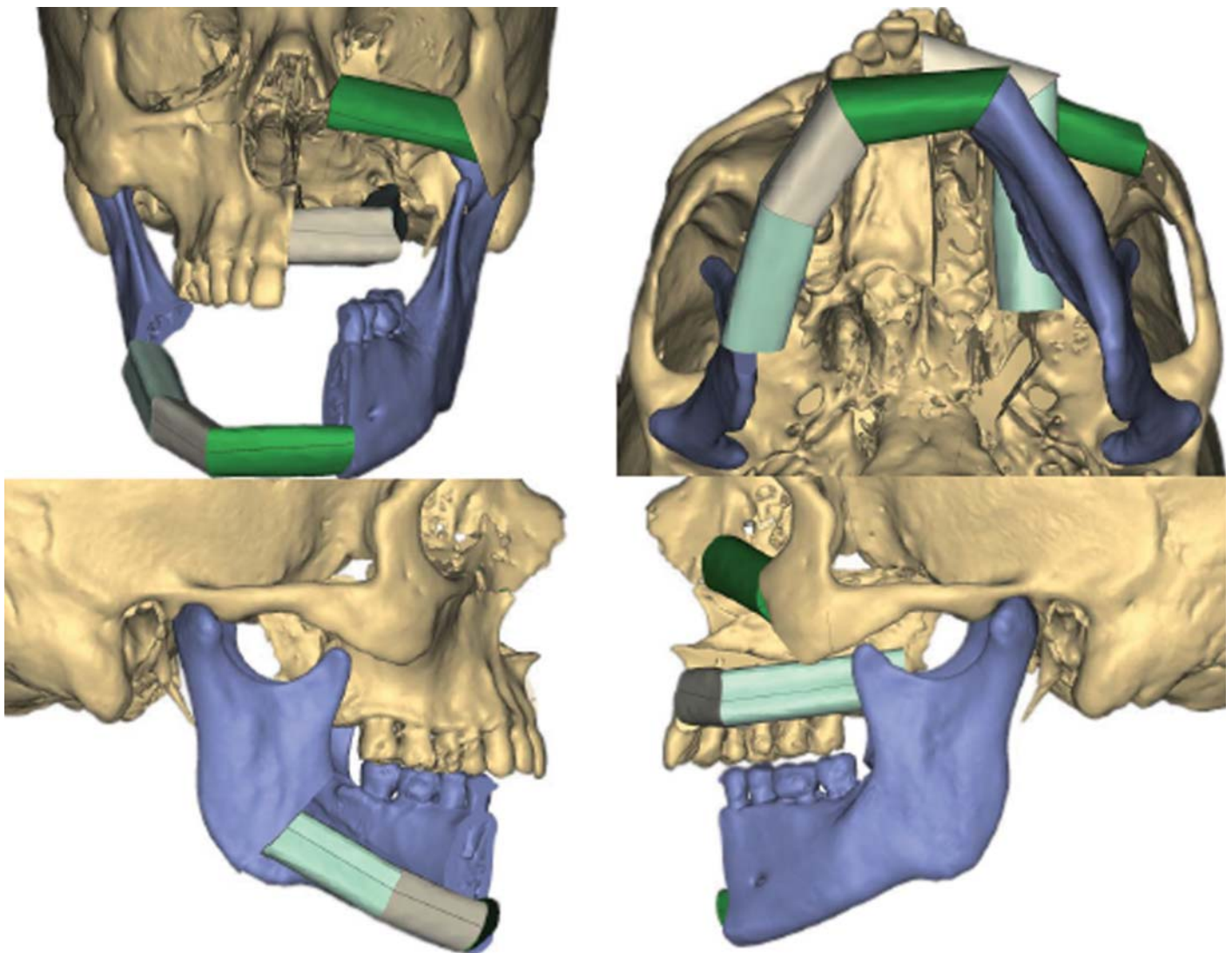


Course program

AOCMF Course—Advances in Transfacial Approaches and Virtual Planning for Reconstruction (with Anatomical specimens)

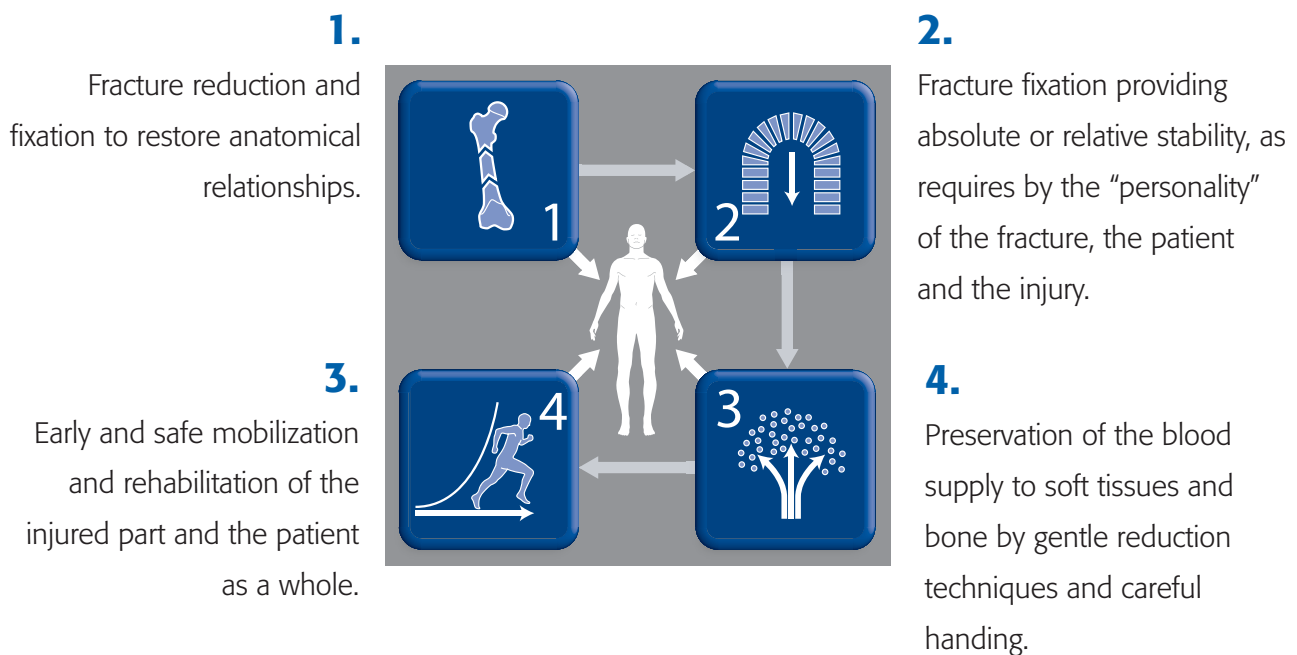
November 6 – November 8, 2014 Madrid, Spain



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 and your local and international faculty, I would like to welcome you to this AOCMF course.

AOCMF is a worldwide multi-specialty community that serves as the voice and professional resource for craniomaxillofacial trauma and reconstruction.

Our organization creates a forum for specialists who have common interests and enthusiasm in this field. It is our goal to encourage and inspire younger surgeons, such as residents, fellows, and early practitioners to pursue fulfilling careers in our field.

Education has always been a major pillar in AOCMF. Currently, more than 2,500 surgeons participate in over 80 AOCMF courses held worldwide per year. AOCMF Education is committed to remaining in the forefront of education and new developments as we strive to improve your educational experience with us.

We hope that your experience with us over the next few days will result in the acquisition of new knowledge, skills and understanding, which will translate into an improvement in the care that you are able to give your patients. We also hope that, after attending this course, you will wish to develop a longer term relationship with AOCMF and become a member of our community. Make this organization yours by bringing in your opinions and ideas. Enjoy the camaraderie of our network and help us maintain and expand the preeminent position that AOCMF enjoys worldwide.

Yours sincerely,

A handwritten signature in black ink that reads "Warren Schubert". The signature is fluid and cursive.

Warren Schubert
Chairman AOCMF International

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Goal of the course

Topics:

- Transfacial approaches
- Virtual planning for orbital reconstruction. Quality control with navigation
- Virtual planning for microvascular orbitomaxillary and mandibular reconstruction

Target participants

Open mostly for CMF surgeons, ENT, Plastic, Reconstructive and Head and Neck surgeons dealing with traumatic and oncologic patients needing be treated with these variety of surgical techniques in order to get the best results. Participants must be interested and familiarized in their daily practise with complex reconstructive procedures of the CMF region including surgical approaches, CA orbitomaxillary and mandibular reconstruction, IO navigation and microsurgical techniques.

Course objectives

The program of this Advanced Course includes a limited number of comprehensive lectures, investing most of the time in planning sessions and hands-on exercises with anatomical specimens.

Topics will focus on orbital, mandibular and transfacial approaches, computer assisted (CA) planning for orbital and mandibular reconstruction, intraoperative Navigation, and free flap harvesting (Fibula) and modelling according to the CA planning.

We have designed an ambitious program in order to train properly 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.

Lectures about virtual workflow in CMF surgery, current concepts in navigation, principles of head and neck-transfacial approaches and microvascular free flap harvesting will be delivered. One experienced international Faculty will support each dissection table, attended by four participants each one, inside two different surgical fields working simultaneously, allowing you to learn and train with these techniques by means of interactive practicals with our faculties.

Therefore, you will perform surgical approaches to the orbit, midface, skull base and mandible, and virtual CA planning for resective and reconstructive procedures at these CMF areas with the fibula free flap, working with excellent anatomic specimens at Autonoma University Department of Anatomy (Professor Clascá)

After the Course, you should be able to use these skills for your own patients at your daily hospital practice.

Course Director



Dr Sergio Martínez-Villalobos Castillo. MD

Virgen de las Nieves University Hospital
Granada, Spain

Course Chair

Gregorio Sánchez Aniceto. MD, PhD

12 de Octubre University Hospital
Madrid, Spain

International Faculty

Juan Larrañaga
E. Bradley Strong

Argentina
USA

Regional Faculty

Goetz Giessler
Alexander Schramm

Germany
Germany

National Faculty

Alicia Dean Ferrer
Alberto García Perla
Ignacio Ismael García Recuero
José Luis López Cedrún

Córdoba
Sevilla
Madrid
La Coruña

Course organization

AO Foundation

AOCMF

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

Day 1, November 6, 2014

08:00-08:20 h.	Welcome address: Introduction of Faculties. Course objectives, methodology and instructions	S. Martínez-Villalobos G. Sánchez Aniceto
08:20-08:45 h.	Surgical approaches to the orbit. Surgical anatomy of the orbit: Intraorbital dissection: tips and tricks	B. Strong
08:45-09:30 h.	CA Surgical planning in orbital surgery	A. Schramm
09:30-10:00 h.	Coffee Break	
10:00-12:30 h.	Practical session I (Groups A+B): Hands-on i-plan CA Surgical planning in orbital surgery Role of navigation / IO imaging	A. Dean / A. Schramm
12:30-13:00 h.	3-D Video demonstration of practical session II (Groups A & B)	All Faculty
13:00-14:00 h.	Lunch Break	
14:00-14:30 h.	Practical session II (Group A): Coronal, Transconjunctival, Retrocaruncular (L), approaches. Extended Zygoma dissection (L) Intraorbital dissection (L) Creation of Medial orbital wall defect (L)	G. Sánchez Aniceto / B. Strong
14:30-15:30 h.	3-D Video demonstration of practical sessions IV, V, VI (Group B)	All Faculty
15:30-16:30 h.	Practical session II (Group B): Transconjunctival, Retrocaruncular (R), approaches. Extended Zygoma dissection (R) Intraorbital dissection (R) Creation of Medial orbital wall defect (R)	G. Sánchez Aniceto / B. Strong
15:30-16:30 h.	3-D Video demonstration of practical sessions IV, V, VI (Group A)	All Faculty
16:30-17:00 h.	Coffee Break	
17:00-18:30 h.	Practical session III (Groups A+B): Hands on Navigation (I-Plan) Orbital reconstruction (R) with a preshaped orbital plate and IO navigation of the reconstructed orbit	A. Dean / B. Strong
18:30 h.	End of Day 1	

Day 2, November 7, 2014

08:00-08:20 h.	Quality control practicals day 1	All Faculty
08:20-08:50 h.	Transmaxillary approaches. Midface degloving. Maxillectomy	A. Dean
08:50-09:20 h.	Fibula Free flap harvesting step by step	G. Giessler
09:20-09:45 h.	Orbitomaxillary reconstruction with the fibula free flap	J. Larrañaga
09:45-10:10 h.	Reconstruction planning of an orbitomaxillary defect (Materialise)	I. I. G ^a Recuero
10:10-10:35 h.	Coffee break	

10:35-13:00 h. Practical session IV

G. Giessler / J. Larrañaga /
A. G^a Perla / S. Martínez-Villalobos /
I. I. G^a Recuero

Group A:

Midfacial degloving. Weber-Ferguson approach (L). Maxillectomy (L).
Recipient vessels preparation (L). Osteotomies according to virtual planning

Group B:

Harvesting of osteocutaneous fibula flap (L).
Fibula osteotomies according to virtual planning

13:00-14:30 h. Lunch Break

14:30-15:00 h. Lateral approaches : Subtemporal Infratemporal G. Sánchez-Aniceto

15:00-18:30 h. Practical session V

S. Martínez-Villalobos / J. Larrañaga /
G. S. Aniceto / B. Strong / A. G^a Perla

Group A:

Reconstruction of an orbitomaxillary defect with a fibula free flap
and titanium orbital mesh (L) . IO navigation of the reconstructed orbit
(demonstration specimen)

Group B:

Orbitozygomatic osteotomy / Infratemporal fossa dissection /
Pterigoidectomy / ICA dissection (R)

18:30 h End of Day 2

Day 3, November 8, 2014

08:00-08:20 h.	Quality control practicals day 2	All Faculty
08:20-08:50 h.	Indications for mandibular resections. Transmandibular approaches	J. L. López Cedrún
08:50-09:20 h.	Reconstruction planning of a segmental mandibular defect (Materialise)	A. G ^a Perla
09:20-10:00 h.	Coffee break	
10:00-13:30 h.	Practical session VI:	J. L. López Cedrún / G. Sánchez Aniceto / A. G ^a Perla / G. Giessler / A. Dean
	Group A: Harvesting of osteocutaneous fibula flap (R). Osteotomies according to virtual planning Orbitozygomatic osteotomy / Infratemporal fossa dissection / Pterigoidectomy / ICA dissection (L)	
	Group B: Segmental mandibulectomy (osteotomies according to virtual planning). Recipient vessels preparation (R) Mandibular segmental defect reconstruction with a 2.0 locking plate and a fibula flap (R)	
13:00-13:30 h.	Final course discussions and evaluation	
13:30 h.	Adjourn	

Course logistics

Industrial Partner

DePuySynthes

Elena Gutiérrez

Education & Event supervisor

P. de las Doce Estrellas, 5-7

28042 Madrid, Spain

Phone: +34 917 226 643

Mobile: +34 648 84 46 92

Email: gutierrez.elena@synthes.com

<http://www.depuysynthes.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

1800 €

Accreditation info

An application has been made to the UEMS - EACCME for CME accreditation of 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. In some regions, CME accreditation is dependent on the participant's evaluation results.

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.

Course accommodation

Hotel Castilla Plaza.

Paseo de la Castellana, 220

28046 Madrid

www.hotelcastillaplaza.com

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.

Notas

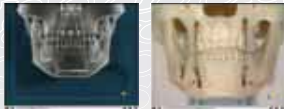
A series of horizontal dotted lines for taking notes.

Notas

Improving patient care worldwide

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



AOCMF portal
Your window to the AO world
Witness the global reach of our CMF community
www.aocmf.org



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

AO Foundation

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Logistics and support provided by an educational grant from DePuy Synthes.