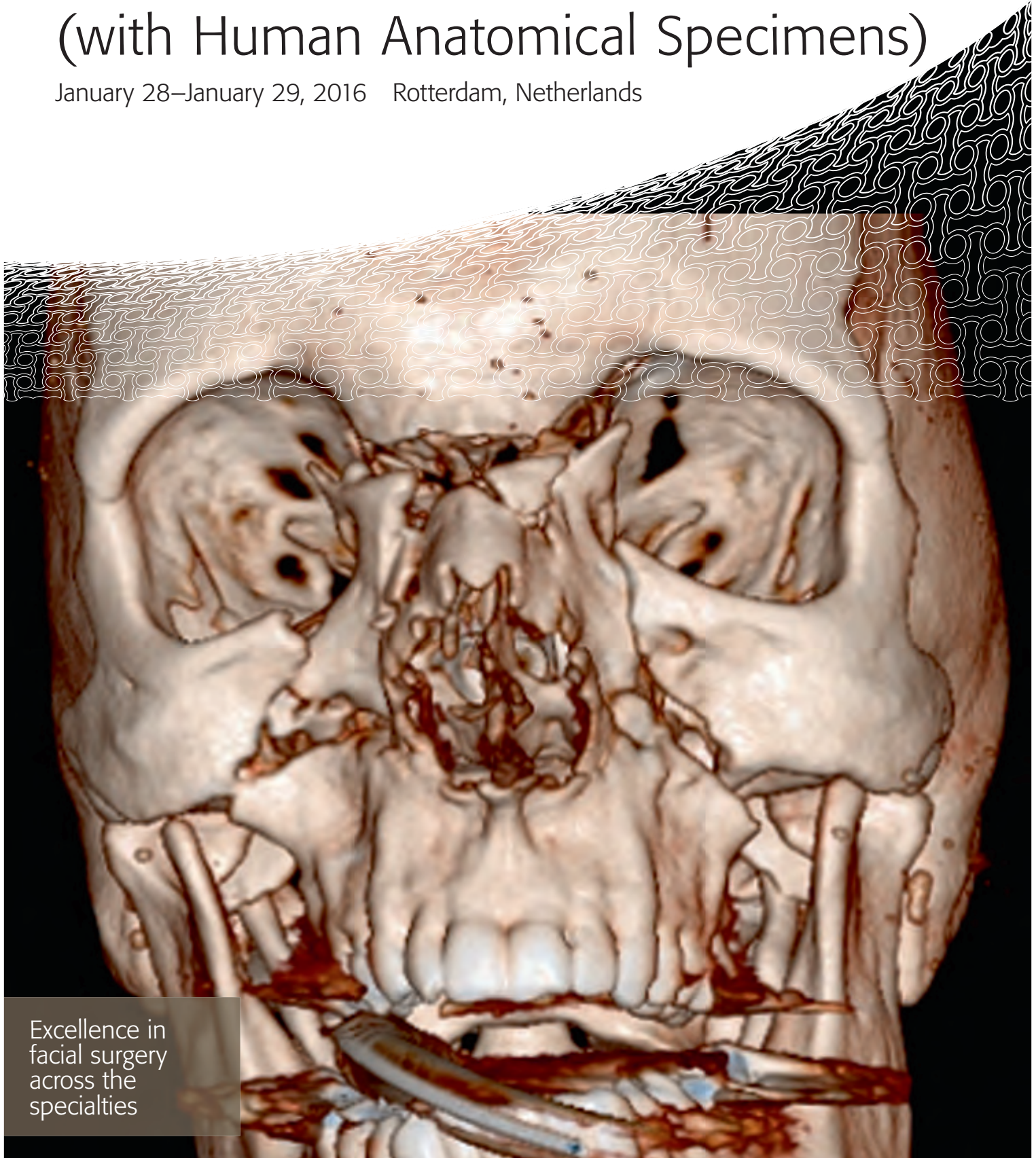


Course program

AOCMF Course—Advances on the Orbit (with Human Anatomical Specimens)

January 28–January 29, 2016 Rotterdam, Netherlands



Excellence in
facial surgery
across the
specialties

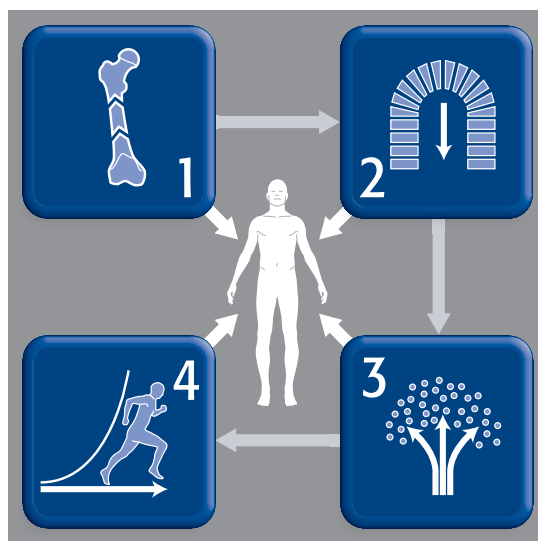
Mission

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

The goal of the course is to learn the topographic anatomy of the orbit and its surgical approaches. This should enable the participant to perform a sound “surgical” fracture treatment in that particular area. The participant has learned the pros and cons of the various upper and lower eyelid incisions for optimal access to the different types of orbital fractures. In addition, the participant is able to learn basic soft and hard tissue surgery around the orbit.

Target participants

All surgeons and surgical trainees who deal with musculoskeletal head and neck disorders concerning trauma and reconstruction, as well as congenital and acquired deformities of the craniofacial skeleton.

Course objectives

After the course, participants should be able to:

- Describe the topographic anatomy for surgical approaches to the orbit
- Describe the soft and hard tissue surgery around the orbit
- Outline the different types of surgical approaches to the orbit
- Apply the principles of 3-D planning and navigation for orbital surgery

Course description

The topics will be taught in lectures and plenary discussions. The surgical procedures for approaching the orbit will be explained step by step. The lectures are followed by dissections on anatomical specimens. The faculty are there to help and assist you. Each participant has one side of a complete head site for the exercises and one side to assist. Participants will work in pairs during the specimen sessions. Instruments, including consumables (gloves and gowns), are supplied.

Course Chairs



Eppo B Wolvius

Head of Dept. of Oral and
Maxillofacial Surgery
Erasmus Medical Center
Rotterdam, Netherlands



Jan de Lange

Head of Dept. of Oral and
Maxillofacial Surgery
Academic Medical Center
Amsterdam, Netherlands

Regional Faculty

Frank Wilde

Dept. of Oral and Maxillofacial Surgery
Military Hospital Ulm
Ulm, Germany

National Faculty

Leander Dubois

Academic Medical Center
Amsterdam, Netherlands

Dion Paridaens

The Rotterdam Eye Hospital
Rotterdam, Netherlands

Maarten Koudstaal

Erasmus Medical Center
Rotterdam, Netherlands

Peerooz Saeed

Academic Medical Center
Amsterdam, Netherlands

Course organization

AO Foundation

AOCMF

Kathrin Honegger
Clavadelerstrasse 8
7270 Davos, Switzerland
Phone +41 81 414 25 31
Mobile +41 79 179 89 47
Email kathrin.honegger@aocmf.org
www.aocmf.org

Day 1, January 28, 2016

| TIME | AGENDA ITEM | FACULTY |
|------------------|---|-----------------------|
| 08:30–09:00 | Registration | |
| 09:00–09:10 | Welcome address, introduction of the faculty, course objectives | J de Lange, E Wolvius |
| Session 1 | Orbital Trauma | |
| 09:10–09:25 | Relevant anatomy of the orbital frame and periorbit from a surgeon's view | E Wolvius |
| 09:25–09:45 | Overview of relevant orbital anatomy considering blindness and diplopia | P Saeed |
| 09:45–10:00 | Surgical considerations in orbital trauma repair: indication and timing | L Dubois |
| 10:00–10:15 | Approaches to the orbit: peri-orbital local incisions, from below infra-orbital/mid-lid transconjunctival approach | M Koudstaal |
| 10:15–10:30 | Approaches to the orbit: peri-orbital local incisions, from above (cranial approach, upper eye-lid) | L Dubois |
| 10:30–10:45 | COFFEE BREAK | |
| Session 2 | Cadaver Dissection Room | |
| 10:45–12:45 | Approaches to the orbit – local peri-orbital incisions | all Faculty |
| 12:45–13:30 | LUNCH BREAK | |
| Session 3 | Orbital Trauma | |
| 13:30–13:45 | Medial wall fracture | J de Lange |
| 13:45–14:00 | Reconstruction of complex orbital wall fractures including orbital roof | M Koudstaal |
| Session 4 | Cadaver Dissection Room | |
| 14:00–15:30 | Approaches to the orbit – coronal flap coronal flap step by step, raising the temporal muscle, exposure of the facial skeleton around the orbit Demonstration of Brainlab | all Faculty |
| 15:30–15:45 | COFFEE BREAK | |
| Session 5 | 3D Planning in Orbital Surgery | |
| 15:45–16:00 | 3D planning in orbital surgery | L Dubois |
| 16:00–16:15 | Patient specific implants in orbital reconstruction | F Wilde |
| 16:15–16:30 | Different materials for orbital fracture repair Overview, case presentation and plenary discussion | J de Lange |
| 16:30–16:45 | Navigation and intra-operative imaging in orbital surgery | F Wilde |
| 16:45–17:00 | Closing remarks | J de Lange, E Wolvius |
| 17:00 | End of Day 1 | |

Day 2, January 29, 2016

| TIME | AGENDA ITEM | FACULTY |
|-------------------|--|------------------------------|
| Session 6 | Orbital Trauma | |
| 08:30–08:45 | Naso-Orbito-Ethmoidal fractures and telecanthus correction | E Wolvius |
| 08:45–09:00 | Long-term results of orbital reconstruction | M Koudstaal |
| 09:00–09:15 | Secondary orbital reconstruction | F Wilde |
| Session 7 | Soft tissue repair in orbital trauma | |
| 09:15–09:30 | Management of eyelid and lacrimal apparatus lacerations | D Paridaens |
| 09:30–09:45 | Volume augmentation in secondary enophthalmus | P Saeed |
| 09:45–10:00 | Management of post-traumatic eyelid malposition | D Paridaens |
| 10:00–10:15 | COFFEE BREAK | |
| Session 8 | Cadaver Dissection Room | |
| 10:15–12:30 | Soft tissue repair lower and upper lid correction, correction entropion, all Faculty ectropion, reattachment canthal ligament medial and lateral, telecanthus repair | |
| 12:30–13:30 | LUNCH BREAK | |
| Session 9 | Endocrinological and infectious diseases around/in the orbit | |
| 13:30–14:00 | Ophthalmological and surgical aspects in Graves disease | D Paridaens |
| 14:00–14:15 | Management of orbital apical lesions | P Saeed |
| 14:15–14:30 | Evisceration, enucleation, and exenteration | D Paridaens |
| 14:30–14:45 | Eye epithetic and extra-oral implants | J de Lange |
| 14:45–15:10 | General discussion | E Wolvius and all Faculty |
| 15:10–15:15 | AO History, structure and membership | E Wolvius |
| 15:15–15:30 | COFFEE BREAK | |
| Session 10 | Cadaver Dissection Room | |
| 15:30–16:15 | Exenteration orbitae and reconstruction of destructed orbital wall with temporal flap | all Faculty |
| Session 11 | Congenital anomalies around the orbit | |
| 16:15–16:30 | Fibrous dysplasia around the orbit | P Saeed |
| 16:30–16:45 | Hypertelorism and orbital dystopia: timing, surgical correction | E Wolvius |
| 16:45–17:00 | Closing remarks, evaluation, certificates | E Wolvius |
| 17:00 | End of Course | |

Course logistics

Stichting AO-Nederland

Merijn Werkhoven

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3828 ZG Hoogland, The Netherlands

Phone +31 33 4560304

Fax +31 33 4500592

Email merijn.werkhoven@ao-nederland.nl

www.ao-nederland.nl

Course information

Accreditation

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.

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

Educational Event language

English



Course venue

Venue

Skillslab, Erasmus MC
Kamernr Ee-120
Dr. Molewaterplein 50
3015 GE Rotterdam
Tel.: +31 (0)10 70 40 704
<http://www.erasmusmc.nl/SkillsLab/>

Course fee

EUR 945.00
Includes coffee breaks, lunch, course material, certificate

Course registration

Please register online at:
<http://ROTTERDAM0116.aocmf.org>

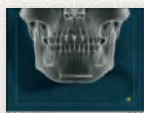
Notes

Notes

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 & Reconstruction publishes primary and review articles covering all aspects of surgery of the head, face, and jaw

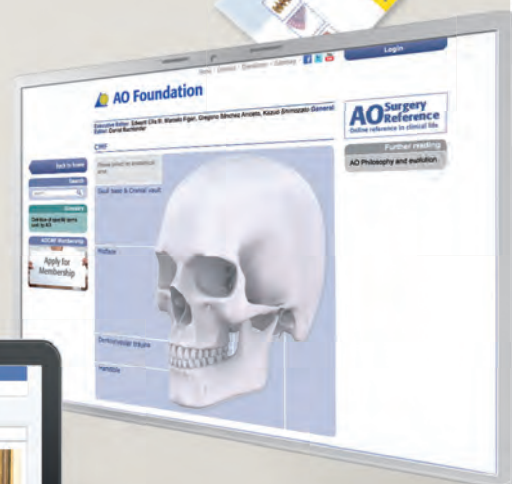
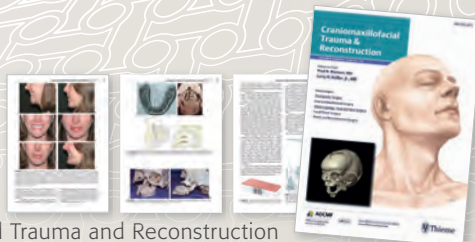
Available free of charge to all AOCMF members

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