

Program

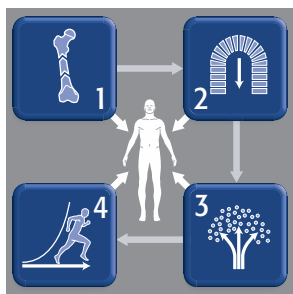
AOCMF Advanced Course – Raising of microvascular bone flaps after virtual planning

June, 4th–5th, 2016
Hamburg, 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 health-care professionals to improve patient care in trauma or disorders of the musculoskeletal system.



The AO principles of fracture management

- 1** Fracture reduction and fixation to restore anatomical relationships.
- 2** Fracture fixation providing absolute or relative stability, as required by the "personality" of the fracture, the patient, and the injury.
- 3** Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.
- 4** Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.

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 blue ink, which appears to read "Warren Schubert". The signature is fluid and cursive.

Warren Schubert

Chairman AOCMF International

Goal of the course

This course aims to enable the participant to analyze, understand diagnose and treat patients with the help of computer-assistance in the craniomaxillofacial region.

Target participants

Target participants all surgeons involved in management and surgical treatment of patients with craniomaxillofacial defects and deformities with a special focus to tumor and trauma treatment. Participants should have good knowledge in analyzing craniomaxillofacial defects and having experience in defect and deformity reconstruction

This course is aimed at surgeons with a special interest in craniomaxillofacial reconstruction in the field of ENT Surgery, Neurosurgery, Oral and Maxillofacial Surgery and Plastic Surgery.

Course objectives

After the course the participant should be able to

1. diagnose and treat craniomaxillofacial defects and deformities
2. identify appropriate diagnostic measures for particular disorders
3. select the appropriate treatment plan for the individual patient
4. select specific and appropriate surgical procedures, use acquired skills in daily practice

Course description

This course is composed of lectures and cadaver dissections where the lectures mainly serve to prepare the contents for the hands-on cadaver dissections. Strong emphasis will be given to the workflow optimization of reconstructing complex craniofacial defects and deformities mainly due to tumor and trauma. On both days the afternoon session is completely dedicated to dissections.

The current workflow from preoperative imaging analyzes to virtual modelling, prefabrication of guides and implants and technologies like intraoperative navigation and intraoperative imaging and visualization via endoscopy will be demonstrated.

Chairman



Max Heiland

Head of the Department of
Oral and Maxillofacial Surgery
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many
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Faculty

Alexandre Assaf, Hamburg, Germany

Marius Bredell, Zürich, Switzerland

Alicia Dean Ferrer, Cordoba, Spain

Alexander Gröbe, Hamburg, Germany

Henning Hanken, Hamburg, Germany

Max Heiland, Hamburg, Germany

Gerson Mast, München, Germany

Satyesh Parmer, Birmingham, United Kingdom

Majeed Rana, Hannover, Germany

Dennis Rohner, Aarau, Switzerland

Max Witjes, Groningen, Netherlands

Saturday, June 4th, 2016

TIME	AGENDA ITEM	WHO
08:00–08:30	Registration	
08:30–08:45	Welcome address, introduction of faculty, course objectives	Max Heiland
08:45–09:00	AO History and Membership	Gerson Mast
09:00–09:30	The Anatomy of the donor site – Pelvis	Majeed Rana
09:30–10:00	The Anatomy of the donor site – Scapula	Marius Bredell
10:00–10:30	Mandible reconstruction	Gerson Mast
10:30–10:50	COFFEE BREAK	
10:50–11:05	CAD CAM Workflow	Alexander Gröbe
11:05–12:20	Interactive Planning Session: Virtual Planning – reconstruction	Materialise/ Henning Hanken
12:20–13:00	LUNCH BREAK	
13:00–15:00	Practical Session (Synbone) Reconstruction of mandibular defect with fibula transplant and individual implant	All Faculty Alexander Gröbe
15:00–15:30	COFFEE BREAK	
15:00–18:00	Practical Session (Cadaver) Harvesting of the iliac crest flap and reconstruction of segmental defect with individual plate	All Faculty Satyesh Parmer
18:00–18:10	Evaluation and wrap up	Gerson Mast
18:10	End of day 1	

Sunday, June 5th, 2016

TIME	AGENDA ITEM	WHO
08:30–08:45	Objectives of Day 2 (and Evaluation)	Max Heiland
08:45–09:15	Midface reconstruction	Alicia Dean Ferrer
09:15–12:00	Practical Session (Cadaver) Harvesting of the scapula flap, reconstruction of midfacial defect with matrix midface plates	All Faculty Marius Bredell
12:00–13:00	LUNCH BREAK	
13:00–13:30	Dental implants in microvascular flaps	Dennis Rohner
13:30–14:00	Microsurgical techniques	Satyesh Parmer
14:00–14:20	Pros and cons of primary versus secondary reconstruction	Max Heiland
14:20–14:40	CAD/CAM and radiotherapy	Max Witjes
11:40–12:00	Discussion	
14:40–15:10	COFFEE BREAK	
13:00–15:20	Introduction of discussion groups Discussion groups: State of the Art in free flap	Max Heiland
15:20–17:20	Donor site closure and long-term morbidity	Max Heiland
15:20–17:20	Anticoagulation and Monitoring	Alexandre Assaf
15:20–17:20	Second choice in failure	Gerson Mast
15:20–17:20	Value of CAD/CAM workflow	Majeed Rana
17:20–17:30	Wrap up, evaluation and End of course (Certificate distribution)	Gerson Mast

General information

Course Organization

AO Foundation

AOCMF

Ariadna Guirao
Clavadelerstrasse 8
7270 Davos Platz, Switzerland
Phone: +41 81 414 2555
Fax: +41 81 414 2280
Email: ariadna.guirao@aocmf.org
www.aocmf.org

Course Venue

University Medical Center Hamburg-Eppendorf
Anatomical Institute, Building N61
Martinistraße 52, 20246 Hamburg, Germany

Accommodation

Please organise your room reservation:

Dorint Hotel Hamburg-Eppendorf

Martinistraße 72, 20251 Hamburg-Eppendorf
Phone: +49 40 5701500
E-Mail: reservierung.hamburg@dorint.com

Radisson Blu Hotel

Marseiller Str. 2, 20355 Hamburg
Phone: +49 40 35020
E-Mail: info.hamburg@radissonblu.com

Information, Registration online

<http://hamburg0616.aocmf.org>

If you need assistance with the registration, we are pleased about your call or email. Thank you!

Local Organization

Johnson & Johnson Medical GmbH
Geschäftsbereich DePuy Synthes
Im Kirchenhürstle 4-6
79224 Umkirch

Administration: Kathrin Stork
Technical Course Support: Antonio De Lellis
Phone: +49 7665 503-338
Fax: +49 7665 503-193
Email: stork.kathrin@its.jnj.com

Course fee

€ 1.500 incl. VAT, coffee breaks, lunch, course material
Please transfer the course fee to Remittee: KPMG, Deutsche Bank
Berlin, BIC (Swift-Code): DEUTDEBB, IBAN: DE33 1007 0000
0070 9857 00

Keyword: "AOCMF Advanced Course, Hamburg"
20% of course fee will be charged if cancellation is less than 7
days before start of the course.

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. Check hazards and legal restrictions on www.aofoundation.org/legal. 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. Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden.

Accreditation

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

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.

Location



Universitätsklinikum
Hamburg-Eppendorf

Was finde ich wo?

O10 Neues Klinikum

Zentrale Notaufnahme



Allgemein-, Viszeral- und Thoraxchirurgie
Anästhesiologie
Diagnostische und Interventionelle Radiologie
Endoskopie
Geburtshilfe und Pränatalmedizin
Gynäkologie
Hals-, Nasen- und Ohrenheilkunde
Hepatobiliäre Chirurgie und
Transplantationschirurgie
Hör-, Stimm- und Sprachheilkunde
Intensivmedizin
I. Mediz. Klinik (Gastroenterologie)
III. Mediz. Klinik (Nephrologie/Rheumatologie
mit der Sektion Endokrinologie)
Mund-, Kiefer- und Gesichtschirurgie
Neurochirurgie
Neurologie
Unfall-, Hand- und Wiederherstellungschirurgie
Urologie

Außerhalb des Neuen Klinikums

- W40 Augenheilkunde
- W38 Andrologie
- N55 Campus Lehre, Mediz. Fakultät
- N27 Campus Forschung
- W14 Dermatologie u. Venerologie
- O24 Hubertus Wald Tumorzentrum –
Universitäres Cancer Center
Hamburg (UCCH)
- N23 Kinder- und Jugendmedizin
- O70 Kinderintensivstation
- N23 **Kinder-Notaufnahme**
- O24 Knochenmarktransplantation (KMT)
- O28 Mediz./Ambulante Infektiologie,
Tropenmedizin
- W37 Psychiatrie und Psychotherapie
- W35 Psychiatrie für Kinder und Jugendliche
- O22 Radiologie
- O50 Spine Center
- O22 Strahlentherapie, Nuklearmedizin
- O70 Universitäres Herzzentrum
Hamburg GmbH
- O58 Zahn-, Mund- u. Kieferheilkunde

Weitere Einrichtungen

- O22 Ambulanzzentrum des UKE GmbH
- O57 Ambulante Allgemeinmedizin, Sportmedizin
- W38 Ambulantes OP-Zentrum (AZH), Facharztklinik (FAK)
- W29 Deutsches Zentrum für Suchtfragen
des Kindes- und Jugendalters (DZSKJ)
- O46 Martini-Klinik am UKE GmbH
- O46* Physiotherapie
- O25 Psychosomatik
- W31 RehaCentrum Hamburg
- O48 UKE Athleticum
- O55 Zentrum für traditionelle Chinesische Medizin
- O59 Hamburg City Health Studie/Nationale Kohorte



If you want to reach us by car!

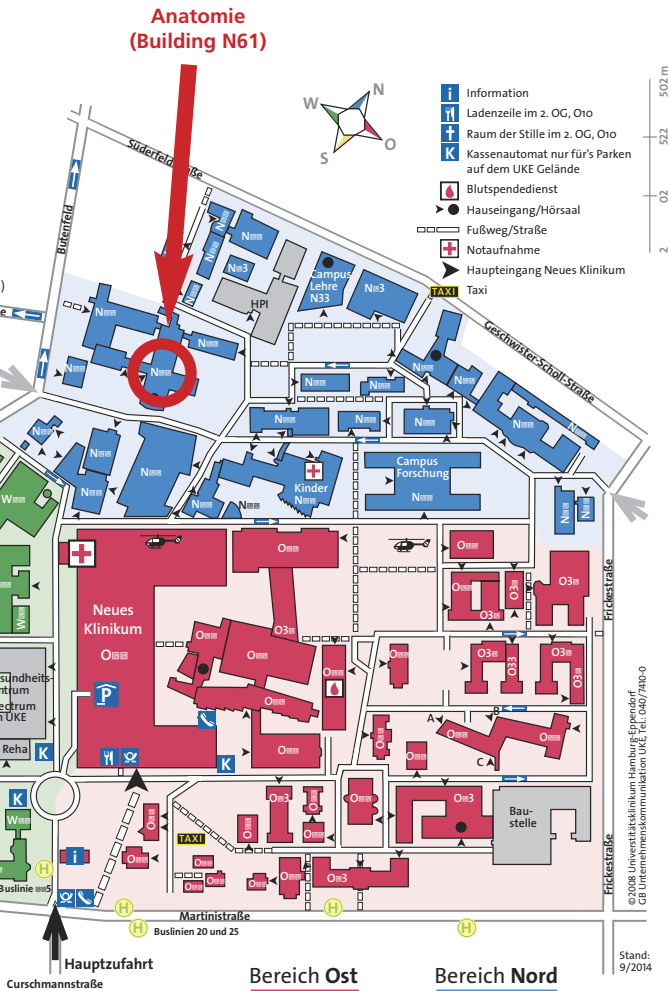
If you have a long car ride to Hamburg, you can reach us by taking Autobahn A7 (freeway), Ausfahrt (exit) Stellingen or by taking the Bundesstraßen (freeways) B433, B434, B447 and B5 direction Zentrum (center), Stadtteil Eppendorf (quarter Eppendorf). Here, you will learn more about the best parking facilities:

Please use the entrance on the street „Martinistraße“

You can park your car on parking spaces provided for visitors or patients on the UKE (University Medical Center Hamburg-Eppendorf) premises.

Or use our underground parking lot which also provides car parking space which is accessible for handicapped persons

The maximal height to access the underground parking lot is 2.05 meter.



Parking fee for the underground parking lot

The first 30 minutes are for free. Afterwards, you will be charged 1.50 EURO for every started hour from 6am to 7pm (12,00 Euro/day at maximum). The parking fee from 10am to 6p, amounts to 0,60 Euro (3,00 Euro at maximum).

For more Information:

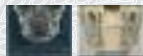
<http://www.uke.de/english/patients-visitors/directions/index.html>



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

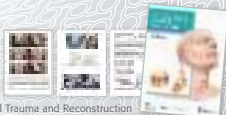
Available free of charge to all AOCMF members

AO Publications

Take advantage of special discounts and free offers for AOCMF members

AO Surgery Reference

See surgical procedures explained step by step



Precondition

The prerequisite for becoming a part of the AOCMF membership community is attendance at one certified AOCMF education event

Membership types

AOCMF e-Member (€30 / \$35)

AOCMF Member (€50 / \$65)

e-Member access plus printed copies of Full online access to all member benefits various AO publications

Providing a common ground for excellence in craniomaxillofacial surgery

AO Foundation

AOCMF

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