

Preliminary course program

TMJ Surgery Course— “The Bonn Concept” Advanced Techniques

November 06 - 07, 2014 Leipzig, 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 healthcare professionals to improve patient care in trauma or disorders of the musculoskeletal system.

The AO Principles of fracture management



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".

Warren Schubert
Chairman AOCMF International

Dear Colleagues

Within the concert of major maxillofacial surgery, surgery of the temporomandibular joint has its own place: Special clinical and imaging diagnostic skills are necessary, important differential diagnosis has to be watched, and the indication for surgery has to be made rather critically.

As the spectrum of open TMJ surgery has widened by alloplastic total joint replacement during the recent years, advanced training in this field seems necessary. Although still done as a last resort operation in indications like recurrent ankylosis, these techniques, as it turns out by practice, can be done to the benefit to the patient in a much wider spectrum of indications. This seems to be true particularly in certain cases of reconstruction after ablative surgery, when autologous reconstruction is not feasible or of low functional perspective. Similar considerations can be made in a number of acquired or inborn deformities like hemifacial microsomia, when particular esthetic needs have to be met besides functional restoration of mandibular motion.

Open surgery, and in particular reconstructive work at the TMJ affords special operative techniques, which are beyond the content of our annual basic course. Therefore we offer this two-day advanced TMJ surgery course, which aims to pass knowledge from diagnosis, indication and actual surgery technique to the participant in an intensive seminar, which will be open to a larger number of oral participants. Experienced TMJ surgeons from overseas and Germany will form your faculty. For a more limited number of participants, the excellent facilities of the University of Leipzig, the institute of anatomy, can be used for a compact hands-on surgery training to get the expertise for transferring these techniques into their own operation theatres.

Therefore, we invite you to join this course, which will be held under the auspices of the AO Foundation, EACMFs*, ESTMJS** and the GSOMFS***.



Dr Dr M Teschke



Prof Dr Dr R H Reich

- * European Academy of Cranio Maxillofacial Surgery
- ** The European Society of Temporomandibular Joint Surgeons
- *** German Society of oral- and Maxillofacial Surgery (DGMkG)

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Goal of the course

This course aims to enable the participant to involve at advanced surgical management of TMJ patients.

Target participants

All surgeons dealing with TMJ patients who are interested in advanced surgical options of treatment. Participants should have basic knowledge in TMJ-surgery.

Course objectives

After the course, participants should be able to:

- Examine TMJ patients effectively
- Indicate appropriate diagnostics
- Select patients for surgery
- Select specific surgical procedures
- Use surgical skills in daily practice

Course description

The topics of the course will be discussed during two days and taught in three main ways. Comprehensive lectures on the first day will concentrate on the understanding of the core material. At the second day, a hands-on cadaver training on Thiel fixated human specimens will cover specific surgery techniques. At the beginning of each surgical section, a short lecture and a demonstration by an instructor will be given. In order to link the lecture material and practical skills taught with the problems encountered by the course participants in their individual practice, the participants will have the opportunity to discuss with the instructors and the audience after each hands-on exercise section.

Chairpersons

Rudolf H Reich Bonn, Germany
Marcus Teschke Bonn, Germany

Guest Lecturer

Louis G. Mercuri Chicago, IL, USA

National Faculty

Sabine Löffler Leipzig, Germany

Course organization AO

AO Foundation

AOCMF

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Thursday, November 06, 2014

TIME	AGENDA ITEM	WHO
Location: IRDC		
08:30 – 09:00	Welcome and opening remarks, objectives of the course	R Reich, M Teschke
09:00 – 09:20	AO Membership presentation	M Teschke
09:20 – 10:20	Indications for open TMJ surgery	R Reich
10:20 – 10:45	Coffee Break	
10:45 – 11:15	Surgical approaches to the TMJ	M Teschke
11:15 – 12:30	Open surgery for: Internal Degenerative joint disease and hypermobility Inflammatory joint disease/Ankylosis Malformation of the TMJ (condylar hypo-/hyperplasia)	M Teschke R Reich M Teschke R Reich
12:30 – 13:00	Perioperative management in TMJ surgery	M Teschke
13:00 – 14:00	Lunch Break	
14:00 – 14:30	Total joint replacement, principles of autologous reconstruction	L Mercuri
14:35 – 15:15	Total joint replacement, principles of alloplastic reconstruction	L Mercuri
15:15 – 15:30	Coffee Break	
15:30 – 16:15	Alloplastic TMJ reconstruction: challenging cases, outcomes and complication management	L Mercuri
16:15 – 16:45	Complex planning in total joint replacement	M Teschke
16:45 – 17:15	Pitfalls and complication management in open joint surgery	L Mercuri
17:15 – 17:30	Wrap-up & closing Day 1	
17:30 – 18:00	Introduction and visit of the IRDC	

Friday, November 07, 2014

TIME	AGENDA ITEM	WHO
	Location: Institute of Anatomy Leipzig	
08:30 – 09:00	Surgical anatomy of the TMJ	All faculties
09:15 – 13:00	Cadaver Lab: All surgical training will be introduced resp. followed by: Introduction lecture, a step by step demonstration by an instructor and discussion <i>Disc Surgery</i> surgical approaches, different methods of disc fixation (suturing, anchoring) <i>Surgical therapy of habitual luxation / degenerative joint disease / inflammatory joint disease / malformation</i> Molding ostectomy of articular eminence, discectomy, synovectomy, arthroplasty, options of interpositions (silastic sheet, temporalis fascia), high condylectomy	
13:00 – 14:00	Lunch	
14:00 – 18:00	Total Joint Replacement – autologous grafting harvesting and fixation of costo-chondral graft, keynotes on autologous reconstruction, significance of free fat grafting Total Joint Replacement – alloplastic methods Principles of stock vs. custom TJR, staged procedures in combined orthognathic surgery with TJR	
18:00	Closing Remarks, Certificates	

Course Organization

University Hospital Bonn

Dept. of oral- and Maxillofacial Plastic Surgery
 Sigmund-Freud-Strasse 25
 53127 Bonn, Germany
www.ukb.uni-bonn.de

University of Leipzig

Institute of Anatomy
 Liebigstrasse 16
 04103 Leipzig, Germany
www.uni-leipzig.de/~anatomie/

Course information

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.

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

Course venue

Thursday

IRDC, International Reference and Development
Center for Surgical Technology
Käthe-Kollwitz-Str. 64
04109 Leipzig, Germany
www.irdc-leipzig.de

Friday

University of Leipzig
Institut for Anatomy
Liebigstr. 13
04103 Leipzig, Germany

Course fee

Full course (Lectures and Cadaver lab, Thursday and Friday)

CHF 850.00 / 700.00 EUR

Including coffee breaks, lunch, course material, course bag, certificate and dinner on Thursday evening

Lectures only (Thursday)

CHF 340.00 / EUR 280.00

Course registration

For further information and to register online, please go to www.aocmf.org