Preliminary Program

AOCMF Symposium—Advances in Orthognathic Surgery

May 5-7, 2016, Vienna, Austria
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

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 (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
AOCMF International Chair
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Dear Colleagues,

It is our pleasure to announce our 4th International Symposium on Orthognathic Surgery under AO patronage, held in Vienna, May 5-7, 2016.

As our last symposium, held in May 2012, was a big success with a lot of positive echo around the globe, we were encouraged to organize another similar scientific meeting.

In the age of the world wide web, the global community of oral and maxillofacial surgeons has grown together, patients are informed about international trends and exchange of expertise has become more important than ever. We are very proud that again we can offer a list of well-known speakers in the field of oral and maxillofacial surgery globally. One day of our program will concentrate on the Asian trend of surgery first and one day on defining the jaw line. Multiple hot topics that oral and maxillofacial surgeons have to deal with in their daily practice will also be covered. We hope that the audience is ready to join in the discussion.

We have again chosen the pleasant environment of the Billroth House, where discussions between famous doctors of the Viennese School of Medicine were a tradition, centuries ago.

Besides the intense scientific exchange of thoughts you will be able to enjoy the Viennese way of life. This time our friendly networking come together, will be at a unique location, the Piaristen Cellar, or if you rather want to experience cultural life of Vienna, there is a full range of concerts, theatres or the opera. Just combine work with fun on this prolonged weekend, and Vienna is the place!

We are waiting for you!

Gabriele Millesi
MD, DMD
Vice President Elect of the International Association of Oral and Maxillofacial Surgery
Goal of the course

The goal of this symposium is to gain advanced knowledge within the field of orthognathic surgery and to share experiences and exchange opinions with experts within the field.

Target participants

- Maxillofacial surgeons
- Orthognathic surgeons
- Orthodontists
- Surgeons of related disciplines

Course objectives

Upon completion of the course, participants should be able to:

- Identify advances and techniques in practice that contribute to functional and aesthetic improvement in orthognathic patients
- Describe prevailing approaches to both routine and complex orthognathic clinical care problems
- Recognize the factors involved in a calculated treatment plan for orthognathic patients to achieve a predictable outcome including a thorough evaluation, proper diagnosis and setting realistic expectations
- Utilize an interdisciplinary approach in the evaluation and treatment of patients with dentofacial deformities

Course description

Knowledge of state-of-the-art orthognathic surgery is shared by lectures, discussions and case presentations. The topics are discussed amongst the specialists and the audience including: "Surgery First versus Orthodontics First", esthetic and technical aspects in orthognathic surgery and general topics such as OSA treatment, cleft lip and nose surgery. Scientific as well as practical aspects in the treatment of patients is reviewed.
Chairpersons

Course Director

Gabriele Millesi, MD, DMD
Assistant Professor, Department for Oral and Maxillofacial Surgery
Medical University of Vienna

Course Chair

Emeka Nkenke, MD, DMD, PhD
Professor, Head of Department for Oral and Maxillofacial Surgery
Medical University of Vienna

Faculty International

Yu-Ray Chen, M.D., Chang Gung Craniofacial Center, Chang Gung Memorial Hospital, Taoyuan, Taiwan

Je Uk Park, DM, DMD, Head of OMFS, Seoul St.Mary’s Hospital, the Catholic University of Korea, Seoul, South Korea

Johan Reynke, BChD, MChD, FCMFOS (SA), PhD, Professor, Department of Oral and Maxillofacial Surgery, Faculty of Health Sciences, University of the West Cape, Cape Town, South Africa

Faculty Regional

Maurice Mommaerts, MD DMD PhD FEBOMFS FICS FAACS, Professor and Head European Face Centre, Universitair Ziekenhuis Brussel/VUB, Brussels, Belgium

Alexander Schramm, Professor and Chairman, Oral and Plastic Maxillofacial Surgery, University Hospital and Military Hospital, Ulm, Germany

Faculty National

Maija Eltz, MD, DMD, Zahnregulierung ELTZ, Institute for Orthodontics, Vienna, Austria

Oliver Ploder, MD, DMD, PhD, Chief of Department of Oral and Maxillofacial Surgery, Universitäres Lehrkrankenhaus Feldkirch, Austria

Rudolf Seemann, MD, DMD, PD, MSc, MBA, Associate Professor, Department of Oral and Maxillofacial
Surgery, General Hospital AKH, Medical University Vienna, Vienna, Austria

Ingeborg Watzke, MD, DMD, PhD, Department of Oral and Maxillofacial Surgery, Donaupital der Stadt Wien, Vienna, Austria

**Guest Faculty**

Luigi C. Clauser, MD, DMD, FEBOMFS, Professor, Director and Chief of Unit of Cranio Maxillo Facial Surgery, Center for Orbital Pathology and Surgery, Ferrara, Italy

Giovanni Elia, MD, Craniofacial Fellow, Unit of Cranio Maxillo Facial Surgery, Center for Orbital Pathology and Surgery, Ferrara, Italy

Joseph Helman, DMD, C.J. Lyons Endowed Professor, Department of Oral & Maxillofacial Surgery, University Michigan, Ann Arbor, Michigan, USA

Albino Triaca, MD, DMD, Zentrum für Kiefer – und Gesichtschirurgie, Klinik Pyramide am See, Zurich, Switzerland

Bram Tuinzing, DMD, PhD, VU University Medical Center, Department of Oral and Maxillofacial Surgery, Amsterdam, Netherlands
Course organization

AO Foundation
AOCMF
Sarah Rosalind Groves
Clavadelstrasse 8
7270 Davos, Switzerland
Phone +41 81 414 25 52
Fax +41 81 414 22 80
Email sarah.groves@aocmf.org

CME Accreditation

An application has been made to the UEMS—EACCME for CME accreditation of this event.
Thursday, May 5, 2016

<table>
<thead>
<tr>
<th>TIME OR DURATION IN MIN</th>
<th>AGENDA ITEM</th>
<th>CONTRIBUTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30-12:30</td>
<td>Registration</td>
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<tr>
<td>12:30-12:40</td>
<td>Welcome address, introduction of the faculty, course objectives</td>
<td>G Millesi, E Nkenke</td>
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<tr>
<td>12:40-12:50</td>
<td>AO History, structure and membership</td>
<td>E Nkenke</td>
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<tr>
<td>12:50-13:50</td>
<td>Definition of the jaw line by the use of additive manufacturing</td>
<td>M Mommaerts</td>
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<tr>
<td>13:50-13:55</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>13:55-14:35</td>
<td>Contouring and reshaping the face</td>
<td>J U Park</td>
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<tr>
<td>14:35-14:40</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>14:40-15:05</td>
<td>The control of the lower facial third in aesthetic and orthognathic surgery</td>
<td>L Clauser</td>
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<tr>
<td>15:05-15:10</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>15:10-15:40</td>
<td>COFFEE BREAK</td>
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<tr>
<td>15:40-16:25</td>
<td>Is the chin wing a stable procedure? Chin wing in Class III</td>
<td>A Triaca</td>
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<td>16:25-16:30</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>16:30-16:55</td>
<td>Soft tissue augmentation by facial fat grafting: from surgery to regeneration</td>
<td>L Clauser, G Elia</td>
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<td>16:55-17:00</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>17:00-17:30</td>
<td>&quot;More than jaws&quot;… psychological aspects in orthognathic surgery</td>
<td>B Tuinzing</td>
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<td>17:30-17:35</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>17:35-17:40</td>
<td>Evaluation and End of Day 1</td>
<td>All</td>
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<tr>
<td>09:00-09:50</td>
<td>Surgery first orthognathic surgery in Class III deformities</td>
<td>Y-R Chen</td>
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<tr>
<td>09:50-09:55</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>09:55-10:25</td>
<td>Is surgery first an option in open bite cases? Surgery first versus orthodontics first</td>
<td>G Millesi</td>
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<tr>
<td>10:25-10:30</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>10:30-10:55</td>
<td>Surgery first from an orthodontist's point of view</td>
<td>M Eltz</td>
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<td>10:55-11:00</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>11:00-11:30</td>
<td>COFFEE BREAK</td>
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<tr>
<td>11:30-12:15</td>
<td>Surgery first? considering sequencing in orthognathic surgery</td>
<td>J Reyneke</td>
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<tr>
<td>12:15-12:20</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>12:20-12:50</td>
<td>Sustainable hypes, critical thoughts on different surgical concepts in orthognathic surgery</td>
<td>B Tuinzing</td>
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<td>12:50-12:55</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>12:55-13:55</td>
<td>LUNCH</td>
<td></td>
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<tr>
<td>13:55-14:40</td>
<td>Surgery first in Class II deformities, stability, planning?</td>
<td>J U Park</td>
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<tr>
<td>14:40-14:45</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>14:45-15:20</td>
<td>Treatment options for correction of transverse deficiencies in upper and lower jaw</td>
<td>O Ploder</td>
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<tr>
<td>15:20-15:25</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>15:25-16:10</td>
<td>Virtual planning and waferless maxillary positioning in complex orthognathic cases</td>
<td>A Schramm</td>
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<tr>
<td>16:10-16:15</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>09:00-09:50</td>
<td>Treatment protocol in sleep apnoea patients, in adults and children.</td>
<td>J Helman</td>
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<tr>
<td>09:50-09:55</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>09:55-10:40</td>
<td>Considering vertical facial problems in orthognathic surgery</td>
<td>J Reyneke</td>
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<tr>
<td>10:40-10:45</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>10:45-11:15</td>
<td>COFFEE BREAK</td>
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<tr>
<td>11:15-12:00</td>
<td>Secondary corrections in cleft lips and noses</td>
<td>A Triaca</td>
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<tr>
<td>12:00-12:05</td>
<td>Discussion</td>
<td>All</td>
</tr>
<tr>
<td>12:05-12:50</td>
<td>Soft tissue reconstruction in Parry Romberg Syndrome and hemifacial microsomia</td>
<td>Y-R Chen</td>
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<tr>
<td>12:50-12:55</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>12:55-13:05</td>
<td>Closing remarks, evaluation and certificates</td>
<td>All</td>
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Course information

Evaluation guidelines
All AOCMF courses apply the same evaluation process, either the audience response system (ARS) 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.

→ Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is strictly forbidden. Participants violating intellectual property will be dismissed.

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.

Security
Security checks will be conducted 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.

Use of mobile phones
Use of mobile phones 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 registration

Please register online at:
http://VIENNA0516.aocmf.org

Course fee

Course fees 600 Euros

Discount applies as follows:
5% for registrations when payment received before 31 March 2016 (570 Euros)

Course venue

Billrothhaus
Gesellschaft der Ärzte in Wien
Frankgasse 8
1090 Vienna
Austria

Course logistics

Industrial Partner
Sylvia Reischl
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