

**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

Fracture reduction and fixation to restore anatomical relationships.



Fracture fixation providing absolute or relative stability, as required by the "personality" of the fracture, the patient, and the injury.

Early and safe mobilization and rehabilitation of the injured part and the patient as a whole. 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
AOCMF International Chair

## Content

- 2 Mission
- 2 The AO principles
- 3 Welcome
- 6 Goal of the course
- 6 Target participants
- 6 Course objectives
- 6 Course description
- 7 Chairpersons
- 7 Faculty
- 9 Course organization
- 10 Thursday May 5, 2016
- 11 Friday May 5, 2016
- 12 Saturday May 5, 2016
- 13 Course information
- 14 Course registration
- 14 Course fee
- 14 Course venue
- 14 Course logistics

#### 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

Laborale Riller

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 Reyneke, 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, Donauspital 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 Clavadelerstrasse 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

TIME OR DURATION IN MIN	AGENDA ITEM	CONTRIBUTOR
11:30-12:30	Registration	
12:30-12:40	Welcome address, introduction of the faculty, course objectives	G Millesi E Nkenke
12:40-12:50	AO History, structure and membership	E Nkenke
12:50-13:50	Definition of the jaw line by the use of additive manufacturing	M Mommaerts
13:50-13:55	Discussion	All
13:55-14:35	Contouring and reshaping the face	J U Park
14:35-14:40	Discussion	All
14:40-15:05	The control of the lower facial third in aesthetic and orthognathic surgery	L Clauser
15:05-15:10	Discussion	AII
15:10-15:40	COFFEE BREAK	
15:40-16:25	Is the chin wing a stable procedure? Chin wing in Class III	A Triaca
16:25-16:30	Discussion	All
16:30-16:55	Soft tissue augmentation by facial fat grafting: from surgery to regeneration	L Clauser G Elia
16:55-17:00	Discussion	All
17:00-17:30	"More than jaws" psychological aspects in orthognathic surgery	B Tuinzing
17:30-17:35	Discussion	All
17:35-17:40	Evaluation and End of Day 1	All

## Friday, May 6, 2016

TIME OR DURATION IN MIN	AGENDA ITEM	CONTRIBUTOR
09:00-09:50	Surgery first orthognathic surgery in Class III deformities	Y-R Chen
09:50-09:55	Discussion	All
09:55-10:25	Is surgery first an option in open bite cases? Surgery first versus orthodontics first	G Millesi
10:25-10:30	Discussion	All
10:30-10:55	Surgery first from an orthondontist's point of view	M Eltz
10:55-11:00	Discussion	All
11:00-11:30	COFFEE BREAK	
11:30-12:15	Surgery first? considering sequencing in orthognathic surgery	J Reyneke
12:15-12:20	Discussion	All
12:20-12:50	Sustainable hypes, critical thoughts on different surgical concepts in orthognathic surgery	B Tuinzing
12:50-12:55	Discussion	All
12:55-13:55	LUNCH	
13:55-14:40	Surgery first in Class II deformities, stability, planning?	J U Park
14:40-14:45	Discussion	All
14:45-15:20	Treatment options for correction of transverse deficiencies in upper and lower jaw	O Ploder
15:20-15:25	Discussion	All
15:25-16:10	Virtual planning and waferless maxillary positioning in complex orthognathic cases	A Schramm
16:10-16:15	Discussion	All
16:15-16:45	COFFEE BREAK	

16:45-17:15	Changes in treatment plan over the years under the aspect of aesthetics	I Watzke
17:15-17:20	Discussion	All
17:20-17:50	Is 2D cephalometric analysis still of any value in the era of 3D?	R Seemann
17:50-17:55	Discussion	All
17:55-18:00	Evaluation and End of Day 2	All

# Saturday, May 7, 2016

TIME OR DURATION IN MIN	AGENDA ITEM	CONTRIBUTOR
09:00-09:50	Treatment protocol in sleep apnoea patients, in adults and children.	J Helman
09:50-09:55	Discussion	All
09:55-10:40	Considering vertical facial problems in orthognathic surgery	J Reyneke
10:40-10:45	Discussion	All
10:45-11:15	COFFEE BREAK	
11:15-12:00	Secondary corrections in cleft lips and noses	A Triaca
12:00-12:05	Discussion	All
12:05-12:50	Soft tissue reconstruction in Parry Romberg Syndrome and hemifacial microsomia	Y-R Chen
12:50-12:55	Discussion	All
12:55-13:05	Closing remarks, evaluation and certificates	All

#### 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: <a href="http://VIENNA0516.aocmf.org">http://VIENNA0516.aocmf.org</a>

#### 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
AO Kurssekretariat
Johnson & Johnson Medical Products GmbH
DePuy Synthes
Vorgartenstrasse 206B
1020 Vienna, Austria
Phone +43 6649253869
Email reischl.sylvia@ao-courses.com