

Preliminary Program

# AOCMF Symposium – Introduction to Craniomaxillofacial Trauma and Fixation Techniques

June 2, 2016     Tel-Aviv, Israel



## 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



## 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,



A handwritten signature in black ink that reads "Warren Schubert".

**Warren Schubert**  
AOCMF International Chair

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## Goal of the course

The AOCMF Symposium – Introduction to Craniomaxillofacial Trauma and Fixation Techniques provides fundamental knowledge in the operative treatment of fractures according to the AO Principles.

## Target participants

Oral Maxillofacial Surgeons and residents and all those who deal with musculoskeletal head and neck disorders concerning trauma and reconstruction including ENT, Plastic Surgery, Neurosurgery, Occuloplasty and OR staff.

## Course objectives

By the end of the course, participants will be able to understand principles of bone healing, the concept of osteosynthesis, fracture fixation and management of craniomaxillofacial trauma in the clinical context.

## Course description

The course will cover an introduction to the basic principles of Internal Fixation. Aspects of bone healing and the concept of osteosynthesis in regards to the biomechanics of the mandible and the craniomaxillary complex will be considered. Short presentations will be followed by small group practical demonstration and small group discussion.

## Chairpersons

### Course director

### Course chairs



**Eran Regev**

Dr, Head of Oral  
and Maxillofacial Surgery  
Shaare Zedek Medical Center  
Jerusalem, Israel



**Ran Yahalom**

Dr, Head of  
Dept Oral and Maxillofacial Surgery  
Chaim Sheba Medical Center  
Tel-Hashomer, Israel



**Adi Rachmiel**

Prof, Head of Dept  
Oral and Maxillofacial Surgery  
Rambam Medical Center  
Haifa, Israel

## Faculty International

**Stephen Macleod**, Professor, Director Division of Oral and Maxillofacial Surgery & Dental Medicine, Loyola University  
Chicago, Illinois, United States

## Faculty Regional

**Daniel Danielsson**, Consultant, Department of Oral and Maxillofacial Surgery, Karolinska University Hospital,  
Stockholm, Sweden

## Faculty National

**Tal Yoffe**, Dr, Oral and Maxillofacial Surgeon, Dept Oral and Maxillofacial Surgery  
Sheba Medical Center, Tel Hashomer Hospital, Ganey Tikva, Israel

**Rizan Nashef**, Dr, Oral and Maxillofacial Surgeon, Unit of Oral and Maxillofacial Surgery, Shaare Zedek Medical  
Center, Jerusalem, Israel.

**Omri Emodi**, Dr, Oral and Maxillofacial Surgeon, Dept. Oral and Maxillofacial Surgery, Rambam Medical Center,  
Haifa, Israel.

## Course organization

### **AO Foundation/AOCMF**

#### **Sarah Rosalind Groves**

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7270 Davos, Switzerland

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## Thursday, June 2, 2016

TIME OR DURATION IN MIN	AGENDA ITEM	CONTRIBUTOR
08:30-08:45	Welcome address, introduction of the faculty, course objectives	E Regev A Rachmiel R Yahalom
<b>Morning session</b>	<b>Mandibular Fractures Session</b>	<b>Moderators:</b> D Danielsson, R Yahalom
08:45-09:00	Osteosynthesis and Load Bearing – Load Sharing concept	E Regev
09:00-09:15	Anatomy approach to the facial skeleton	D Danielsson
09:15-09:40	Mandibular fractures – symphysis, body and angle	O Emodi
09:40-10:00	Mandibular Condylar fractures	S Macleod
10:00-10:20	Mandibular fractures in bone with reduced quality – Atrophic and comminuted	A Rachmiel
10:20-10:30	AO History, structure and membership	D Danielsson
10:30-11:00	COFFEE BREAK	
11:00-12:30	Mandibular fractures – <b>small group</b> discussion and demonstration	All faculty
12:30-13:30	LUNCH BREAK	
<b>Afternoon session</b>	<b>Maxilla and Midface Fractures Session</b>	<b>Moderators:</b> S Macleod, E Regev
13:30-13:45	Maxilla and LeFort fractures	R Yahalom
13:45-14:00	Zygomatic fractures	T Yoffe
14:00-14:15	Orbital fractures	A Rachmiel
14:15-14:30	NOE fractures	R Nashef

14:30-14:45	Frontal and cranial fractures	R Yahalom
14:45-15:00	Pediatric fractures	S Macleod
15:00-15:30	COFFEE BREAK	
15:30-17:00	Mid and Upper face fractures – <b>small group</b> discussion and demonstration	All faculty
17:00	Feedback, evaluation and closure of course	E Regev



## 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](http://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://www.telaviv0616.aocmf.org>

[https://aocmf2.aofoundation.org/eventdetails.aspx?id=1098&from=PG\\_COURSEDIRECTORY](https://aocmf2.aofoundation.org/eventdetails.aspx?id=1098&from=PG_COURSEDIRECTORY)

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## Course fee

475 ILS = 120 CHF

## Course venue

Crown Plaza  
City Center  
Tel Aviv  
<http://www.h-i.co.il/hotels/crowne-plaza-tel-aviv-city-center/>

## Course logistics

**Industrial Partner**  
DePuy Synthes  
Johnson & Johnson Medical Israel  
**Keren Yaniv**  
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## Sponsors

We would like to thank our partner **DePuy Synthes** for their support without which this event would not be possible.