Course program

AOCMF Symposium—Advances in Orbital Trauma & Reconstruction

June 19 – June 20, 2014  Tehran, Iran
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 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,

Warren Schubert
Chairman AOCMF International
Goal of the course

It is hoped that participants will complete this course with a sound framework within which to manage orbital and midface trauma, and be engaged with the complexities and controversies that surround the treatment of such injuries.

Target participants

Experienced surgeons with a special interest in orbital reconstruction

Course objectives

The main objectives are to:

– Present the current knowledge about orbital surgery and primary and secondary orbital reconstruction in traumatic conditions, and in primary and secondary reconstruction of tumor patients
– Evaluate outcomes, successes, and approaches to complications associated with the repair of complex orbital fractures
– Describe innovative documentation methods and computer-aided planning including a computer-assisted planning hands-on workshop
– Create a forum for multidisciplinary communication and comparison of results and techniques
– Demonstrate different materials, new procedures, and developments in orbital reconstruction, application of implants to artificial bones

Course description

This course is designed as a state-of-the-art analysis of surgical challenges of the orbit. This includes a focused, advanced discussion of approaches, materials, and challenges in tumor-related diseases, trauma, and post-traumatic deformities of the orbit. The course consists of lectures, panel discussions on controversial topics as well as patient presentations by faculty members and participants.
Chairpersons

**Course Director (International)**
AtaGarajei  
Tehran  
Iran

**Chair (International)**
Warren Schubert  
St. Paul, Minnesota  
USA

International Faculty

Alexander Schramm  
Ulm  
Germany

Regional Faculty

Mutaz Alkarmi  
Amman  
Jordan
Margasahayam Manjunath  
Ruwi  
Oman

Faculty National

Mohammad Bayat  
Tehran  
Iran
Mohsen Bahmani Kashkouli  
Tehran  
Iran
Behnam Bohlouli  
Tehran  
Iran
Mohammad Jafarian  
Tehran  
Iran
Abbos Karimi  
Tehran  
Iran
Kazem Mazaheri  
Tehran  
Iran
Farzad Pakdel  
Tehran  
Iran
Fereydoun Pourdanesh  
Tehran  
Iran
Behzad Rahsepar  
Tehran  
Iran
Mohammad T Rajabi  
Tehran  
Iran
Gholamreza Shirani  
Tehran  
Iran
Ali Sadeghi Tari  
Tehran  
Iran
Mehdi Tavakoli  
Tehran  
Iran
## Day 1, June 19, 2014

<table>
<thead>
<tr>
<th>TIME</th>
<th>AGENDA ITEM</th>
<th>WHO</th>
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<tbody>
<tr>
<td>8:30–9:00</td>
<td>Welcome / Introduction to Symposium and AOCMF</td>
<td>A Garajei / W Schubert</td>
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<tr>
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<td><strong>Part 1</strong></td>
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<tr>
<td>9:00–9:30</td>
<td>Orbital anatomy - surgical perspectives</td>
<td>M Manjunath</td>
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<tr>
<td>9:30–10:00</td>
<td>Orbital imaging - preoperative, intraoperative, postoperative</td>
<td>A Schramm</td>
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<tr>
<td>10:00–10:30</td>
<td>How to access the orbit</td>
<td>M Jafarian</td>
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<td>10:30–11:00</td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>11:00–11:30</td>
<td>Assessing the patient and Ocular assessment</td>
<td>W Schubert</td>
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<td>11:30–12:00</td>
<td>Management of periorbital and facial soft tissue injuries</td>
<td>M Al-Karmi</td>
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<tr>
<td>12:00–12:30</td>
<td>Evisceration, enucleation, exenteration: indications, considerations</td>
<td>M Tavakoli</td>
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<td>12:30–13:30</td>
<td><strong>LUNCH BREAK</strong></td>
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<td><strong>Part 2</strong></td>
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<tr>
<td>13:30–14:00</td>
<td>Considerations in orbital fractures - when to repair, indications and timing</td>
<td>B Rahsepar</td>
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<tr>
<td>14:00–14:30</td>
<td>Choice of material for intraorbital reconstruction: autografts, alloplasts</td>
<td>W Schubert</td>
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<td>– pros and cons</td>
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<td>14:30–15:00</td>
<td>Special considerations for orbital fracture repair in pediatric patients</td>
<td>F Pakdel</td>
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<td>15:00–15:30</td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>15:30–17:00</td>
<td>Panel Discussion:</td>
<td>W Schubert, M Alkarmi, G Shirani, F Pakdel, F Pourdanesh, A Karimi</td>
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<td>Complications and side effects of orbital fracture repair</td>
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# Day 2, June 20, 2014

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<th>TIME</th>
<th>AGENDA ITEM</th>
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<tr>
<td><strong>Part 1</strong></td>
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<tr>
<td>9:00–9:35</td>
<td>Correction of post traumatic enophthalmos</td>
<td>M Bahmani Kashkouli</td>
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<td>9:35–10:10</td>
<td>Primary and secondary management of the lacrimal apparatus in trauma</td>
<td>M Rajabi</td>
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<td>10:10–10:30</td>
<td>AOCMF Membership</td>
<td>W Schubert</td>
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<td>10:30–11:00</td>
<td>COFFEE BREAK</td>
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<tr>
<td>11:00–11:30</td>
<td>Reconstruction of orbital wall defects</td>
<td>A Schramm</td>
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<td>11:30–12:00</td>
<td>Special considerations for orbital fracture repair in ZMC fractures</td>
<td>K Mazaheri</td>
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<td>12:00–12:30</td>
<td>Naso-orbito-ethmoidal fractures: Diagnosis, classification, treatment</td>
<td>W Schubert</td>
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<td>12:30–13:30</td>
<td>LUNCH BREAK</td>
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<td><strong>Part 2</strong></td>
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<td>13:30–14:00</td>
<td>New techniques in orbital repair</td>
<td>M Bayat</td>
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<td>Individualized and prefabricated implants</td>
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<td>Sterile artificial skull for implant modeling</td>
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<td>Navigational control—Intraoperative imaging</td>
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<td>14:00–15:00</td>
<td>The use of navigation and intraoperative imaging for posttraumatic reconstruction in the craniofacial area</td>
<td>A Schramm</td>
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<td>15:00–15:30</td>
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<tr>
<td>15:30–17:00</td>
<td>Panel Discussion:</td>
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<td>Telecanthus correction</td>
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*AOCMF Symposium—Advances in Orbital Trauma & Reconstruction, Tehran, Iran*
Course organization

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AOCMF
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Course logistics

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Tel: +98 21 8879 4616
Fax: +98 21 8879 4116
www.tehranarkak.com

Course information

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
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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

Venue

Dental School of Tehran Medical University
Tehran, Iran
Notes
Notes
Improving patient care worldwide

AO CMF membership

Participation in the AO CMF community guarantees life-long learning opportunities and continuous professional development

AO CMF Videos
Make use of our multimedia teaching and learning materials

AO CMF 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 AO CMF members

AO Publications
Take advantage of special discounts and free offers for AO CMF members

AO Surgery Reference
See surgical procedures explained step by step

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

Membership types
AO CMF Affiliate (CHF 40) no prerequisite
AO CMF e-Member (CHF 40)
AO CMF Member (CHF 75)

Providing a common ground for excellence in craniomaxillofacial surgery