Complex Facial Injuries: Controversies and Multidisciplinary Perspectives

Faculty

Chairmen

Dr. Gregory Faris, MD, FACS
Professor and Chair for Academic Affairs
Department of Plastic and Reconstructive Surgery
Mayo Clinic
Rochester, Minnesota

Michael Grant, MD, PhD, FACS
Professor and Chair
Department of Plastic Surgery
University of Pittsburgh Hospital
Pittsburgh, Pennsylvania

Honorary Chairman:

Joseph Grage, MD, FRCSC
Professor and Chair
Department of Surgery
UCLA Health Science Center
Los Angeles, California

Honorary Chairman:

Invited Faculty:

George W. Kohlman, DMD, MD, FACS
Professor
Department of Oral and Maxillofacial Surgery
University of Iowa Hospitals and Clinics
Iowa City, Iowa

L. David Gar, MD, PhD
Professor
Department of Trauma and Critical Care Medicine
University of California, Irvine
Irvine, California

Michael Grant, MD, PhD, FACS
Professor
Department of Plastic Surgery
University of Michigan Hospital
Ann Arbor, Michigan

Gorman Louie, MD, FRCSC
Professor and Chair
Department of Plastic Surgery
University of British Columbia Hospital
Vancouver, British Columbia

Joseph Grage, MD, FRCSC
Professor and Chair
Department of Surgery
UCLA Health Science Center
Los Angeles, California

Damir Matic, MD, MSc, FRCSC
Professor
Department of Plastic and Reconstructive Surgery
London Health Sciences Center
London, Ontario

Andrew Murr, MD, FACS
Professor and Chair
Department of Otolaryngology-Head and Neck Surgery
University of Illinois Hospital
Chicago, Illinois

John Parry, MD, FACS
Professor and Chair
Department of Oral and Maxillofacial Surgery
University of California, San Francisco
San Francisco, California

Philip J. Boyne and Peter Geistlich
Distinguished Service Professor
President's Council
London Health Sciences Center
London, Ontario

David Nudell, MD, FACS
Associate Professor, Chair of Facial Plastic Surgery
University of California, San Francisco
San Francisco, California

Louis A. Alpert, MD, FACS
Professor and Chair
Department of Otolaryngology-Head and Neck Surgery
University of Pennsylvania Hospital
Philadelphia, Pennsylvania

Preliminary Program

Supported by:

AO North America

Steamboat Grand
Steamboat Springs, Colorado

January 28 – 31, 2016

Days

Arriving and Opening Day Thursday, January 28, 2016

Friday, January 29, 2016

Saturday, January 30, 2016

Sunday, January 31, 2016

Closing and Departing Monday, February 1, 2016

Steamboat Grand
5300 Grand Avenue
Steamboat Springs, Colorado 80487

Pre-Quests/Current Review

January 28, 2016

Steamboat Grand

Cost

$700

$600

$450

$350

$250

$150

$175

$600

$600

$600

$600

$600

$600

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$600

$600
Course Description:
Facial injuries are one of the most common accidental injuries. The management of complex facial injuries in the polytrauma patient requires coordination among multiple specialties and is challenging due to the need for multidisciplinary care. Physicians in various specialties may have unique perspectives on recent advances and recommendations in this highly sophisticated facial trauma management process.

Learner Objectives:
Armed with the expectations of the course, the participant should be able to:
- Identify the role of technology in planning, repairing, and improving complex facial injury treatment
- Report preventatively to avoid complications and improve outcomes of patients with facial injuries
- Apply the knowledge of reconstructive treatment strategies for the correction of facial deformities
- Determine the most appropriate surgical technique for use in reconstructive and craniomaxillofacial surgery
- Appropriately handle soft tissue in challenging craniomaxillofacial hard tissue and soft tissue problems
- Describe reconstructive procedures that are effective in correcting injuries to specific anatomical regions of the face
- Discuss recent technological advancements in craniomaxillofacial and maxillofacial surgery and approaches to achieving excellent clinical outcomes
- Examine the benefits and risks of early versus delayed treatment decisions during initial stabilization of patients

Accreditation and Designation Statements:
- American Academy of Physician Assistants accepts certificates of participation for educational activities for credit toward membership renewal.
- The American Academy of Physician Assistants accepts certificates of participation for educational activities for certification for the ABP-PMI and ABP-CERT programs.

Target Audience:
This course is primarily designed for attending surgeons in the fields of Oral and Maxillofacial Surgery, Otolaryngology, and Ophthalmology. The course is also intended for professionals in plastic surgery, oral and maxillofacial surgery, otolaryngology, and ophthalmology who will be involved in the management of complex facial injuries in the polytrauma patient.

Course Pre-requisites:
- 500 and 700-level courses in oral and maxillofacial surgery
- 400-level courses in ophthalmology
- 700-level courses in otolaryngology
- Basic knowledge of facial anatomy and physiology

Key Faculty:
- J. David Kriet, MD, FACS, Professor and Chair, Department of Otolaryngology-Head & Neck Surgery, University of Louisville, Lexington, Kentucky
- Michael Grant, MD, PhD, FACS, Professor and Chairman, Department of Head and Neck Surgery, University of Washington, Seattle, Washington
- Neal D. Futran, MD, DMD, Professor, Department of Otolaryngology-Head & Neck Surgery, University of Pittsburgh, Pittsburgh, Pennsylvania
- Brian Alpert, DDS, FACD, FICD, Assistant Professor and Chair, Department of Otolaryngology-Head & Neck Surgery, University of Louisville, Louisville, Kentucky
- Edward D. Bogolubski, MD, EDI, Assistant Professor and Chair, Department of Plastic Surgery, New York University, New York, New York
- Alexander Schramm, Prof. Dr. Dr., MD, PhD, Professor, Division of Plastic Surgery, University of California, San Francisco, San Francisco, California
- Eduardo D. Rodriguez, MD, DDS, Assistant Professor, Children’s Hospital & Medical Center, University of Louisville, Louisville, Kentucky
- Philip B. Eisenberg, MD, FACS, Professor, Department of Otolaryngology Head & Neck Surgery, University of Chicago, Chicago, Illinois
- Andrew Murr, MD, FACS, Associate Professor, Department of Otolaryngology-Head and Neck Surgery, University of Illinois, Chicago, Illinois
- Paul N. Manson, MD, FACS, Assistant Professor, Department of Otolaryngology/Head and Neck Surgery, University of Maryland, Baltimore, Maryland
- Damir Matic, MD, MSc, FRCSC, Assistant Professor, Department of Oral and Maxillofacial Surgery, University of California, San Francisco, San Francisco, California

Accreditation and Designation Statements:
- The American Academy of Otolaryngology-Head and Neck Surgery is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.
- The American Academy of Otolaryngology-Head and Neck Surgery is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physician assistants.
- The American Academy of Otolaryngology-Head and Neck Surgery is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for podiatrists.

For Canadian Based Physicians Attending AONA Courses
- Canadian physicians may be eligible for ACCME-approved accredited group learning activities under section 1 of the MOC Program if they develop an endurance, academic, college, academic institution, or physician organization.

Course fees sponsored by AO North America may receive a maximum of 21.5 hours of Category 1 credit for completing this program.

For Questions, Call customer service 1-800-756-4044 or visit www.aona.org


REGISTRATION
Steamboat Springs, Colorado
January 28 – 31, 2016

Preliminary Program
Complex Facial Injuries: Controversies and Multidisciplinary Perspectives
January 28 – 31, 2016
Steamboat Grand
Steamboat Springs, Colorado

Accreditation and Designation Statements:
- This course is approved for Category 1 credit for the American Academy of Physician Assistants.
- This course is eligible for participation for credit toward membership renewal.

Directly Provided by:
Association of Otolaryngologists-Head and Neck Surgeons
Courses sponsored by AO North America meet the criteria of the Royal College of Physicians and Surgeons under Section 1 of the MOC Program if they are developed by a university, academy, college, academic institution, AMA PRA Category 1 Credit™ issued from organizations accredited by the ACCME.

The American Nursing Credentialing Center (ANCC) accepts certificates of participation for educational activities.

The American Academy of Physician Assistants accepts certificates of participation for educational activities.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Under the following heading:

Facility list subject to change.

Accreditation and Designation Statements:

Courses Description: Facial injuries are one of the most common accidental injuries. The management of complex facial injuries in the polytrauma patient requires coordination among multiple surgical specialties to optimize outcomes. Advances in technology are constantly evolving providing more comprehensive treatment options. More immediate and definitive management approaches are available for facial defects: reconstruction, bone and soft tissue replacement. Complicated injuries to such anatomical region of the face require careful planning, sequencing and organizing to prevent and avoid complications. In spite of all the advances made concerning reconstruction in recent years, decision making continues to be challenging. Treatment decisions for facial injuries in the polytrauma patient.

Emphasizing all the comprehensive treatment options available for the facial distortions, faculty will discuss approaches and results of early and late management of these injuries. Faculty expert with expertise in plastic surgery, oral and maxillofacial surgery, otolaryngology, and ophthalmology will provide their unique perspectives on recent advances and recommendations in this highly sophisticated facial trauma management course.

Target Audience: This course is primarily designed for attending surgeons in the fields of Oral and Maxillofacial Surgery, Otolaryngology, Ophthalmology and Craniofacial. Senior Residents (PGY 3 and above) and Fellows may also find this course beneficial.

Course Pre-requisite: None. Further, there is no undergraduate course Pre-requisite.

Program: The program will be held at the Steamboat Grand, Steamboat Springs, Colorado, January 28 – 31, 2016.

Residents and Fellows: 800

TUITION

1-800-769-1391

www.aona.org

REGISTRATION

Steamboat Springs, Colorado

VENUE

DATES

AO North America

Directly Provided by

Complex Facial Injuries: Controversies and Multidisciplinary Perspectives  

January 28 – 31, 2016

Steamboat Grand

Steamboat Springs, Colorado
10:45 – 11:00 Oral and Facial Plastic Surgery and ORB (Orbital Region) Treatment: A Review of Current Trends and Challenges

11:00 – 12:00 Lunch Break

12:00 – 1:00 Transnasal Endoscopic Approaches: As a New Treatment Paradigm

1:00 – 2:00 Oral and Maxillofacial Surgery: From Diagnosis to Treatment

2:00 – 3:00 Dermatologic and Plastic Surgery: Intraoperative Challenges and Management

3:00 – 4:00 Dental and Oral Surgery: Treating Complex Fractures and Malocclusions

4:00 – 5:00 Dentistry and Oral Surgery: Treatment of Complex Fractures in the Mandible and Maxilla

5:00 – 6:00 Adjournment

The certificate provided pertains only to the content and material of the live course. It is the policy of AO North America to abide by the requirements of the Accreditation Council for Continuing Medical Education. The participation of a speaker having a conflict of interest is intended to ensure the unbiased presentation of the subject matter. It is the policy of AO North America to adhere to the requirements of the Accreditation Council for Continuing Medical Education to disclose any unlabeled uses of products. It is the policy of AO North America to abide by the rules and regulations of the various state licensing boards. At the time of the course, conflicts of interest have been resolved prior to the commencement of the course.

The opinions or views expressed in this live program are those of the participants and do not necessarily reflect the opinions of AO North America. No financial relationships of those with control of content have been disclosed.

For more information, please contact the AO North America. The certificate provided pertains only to the content and material of the live course.

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Thursday, January 29, 2016

**Moderator:** Rodriguez

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<tr>
<th>Session Time</th>
<th>Session Title</th>
<th>Presenter</th>
<th>Location</th>
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<tbody>
<tr>
<td>16:00 – 16:20</td>
<td>How to Organize &amp; Sequence Treatment in the Multiply Fractured Mandible</td>
<td>Kriet</td>
<td>Auditorium</td>
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<tr>
<td>16:20 – 16:35</td>
<td>Cases, Questions and Discussion</td>
<td>Kriet</td>
<td>Auditorium</td>
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**Moderator:** Rodriguez

**Panel:** Kriet; Lettieri; Schramm; Farwell; Kriet; Lettieri; Murr; Rodriguez

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<tbody>
<tr>
<td>09:05 – 09:20</td>
<td>Areas Bone Grafts Should Be Used in Children and Adults</td>
<td>Matic</td>
<td>Auditorium</td>
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<tr>
<td>09:20 – 09:35</td>
<td>Orbital and Ophthalmic Complications of Internal Orbital Implants</td>
<td>Matic</td>
<td>Auditorium</td>
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<tr>
<td>09:35 – 09:50</td>
<td>Implants — Pre-Bent, Patterned, Make/Bend Your Own</td>
<td>Matic</td>
<td>Auditorium</td>
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<tr>
<td>10:15 – 10:45</td>
<td>Cases, Questions and Discussion — With a Focus on Problem Areas or...</td>
<td>Matic</td>
<td>Auditorium</td>
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**Moderator:** Matic

**Panel:** Grant; Kushner; Lettieri; Manson; Matic; Murr; Schramm

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<tr>
<td>16:00 – 16:15</td>
<td>Keynote Address:</td>
<td>Alpert</td>
<td>Auditorium</td>
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<tr>
<td>16:15 – 16:30</td>
<td>Cases, Questions and Discussion</td>
<td>Alpert</td>
<td>Auditorium</td>
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**Moderator:** Alpert

**Panel:** Alpert; Kriet; Kushner; Lettieri; Schramm; Farwell; Kriet; Lettieri; Murr; Rodriguez

**Panel:**

**Case Series:**

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<tbody>
<tr>
<td>16:45 – 16:50</td>
<td>Keynote Lecture:</td>
<td>Gruss</td>
<td>Auditorium</td>
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<tr>
<td>16:50 – 17:15</td>
<td>Cases, Questions and Discussion</td>
<td>Gruss</td>
<td>Auditorium</td>
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**Moderator:** Gruss

**Panel:**

**Case Series:**

**Panel:**

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<tr>
<td>09:00 – 09:15</td>
<td>My Most Challenging Case, and How it Vexed/Puzzled Me.</td>
<td>Murr</td>
<td>Auditorium</td>
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<tr>
<td>09:15 – 09:30</td>
<td>A Challenging NOE Case-Attempts to Salvage an Infected Bone Graft Failed</td>
<td>Murr</td>
<td>Auditorium</td>
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<tr>
<td>09:30 – 09:45</td>
<td>My Most Challenging Problem After my Initial Treatment — Rhinoplasty/Post-Nasal Fracture</td>
<td>Murr</td>
<td>Auditorium</td>
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<tr>
<td>09:45 – 10:00</td>
<td>My Most Challenging Problem After my Initial Treatment — Failed Free Tissue Transfer</td>
<td>Murr</td>
<td>Auditorium</td>
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<tr>
<td>10:00 – 10:15</td>
<td>My Most Challenging Problem After my Initial Treatment — With a Focus on What Causes Operations to Fail More Than Once</td>
<td>Murr</td>
<td>Auditorium</td>
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**Moderator:** Murr

**Panel:**

**Case Series:**

**Panel:**

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<tr>
<td>13:30 – 13:45</td>
<td>Oral Communication:</td>
<td>Matic</td>
<td>Auditorium</td>
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<tr>
<td>13:45 – 13:50</td>
<td>Questions and Discussion</td>
<td>Matic</td>
<td>Auditorium</td>
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**Moderator:** Matic

**Panel:**

**Case Series:**
Complex Facial Injuries: Controversies and Multidisciplinary Perspectives

Course Description:
Face injuries are one of the most common accidental injuries. The management of complex facial injuries in the polytrauma patient requires coordination among multiple surgical specialties to optimize outcomes. Advances in technology are constantly evolving providing more comprehensive treatment options. More immediate and definitive management options are available for facial bone infections, bone and soft tissue replacement. Complex injury to such anatomical region of the face can result in challenging planning, sequence and organization to prevent and avoid complications. To impart all of the advances the consensus conference will examine how early, well thought out, and synchronized treatment decisions are able to affect major changes in facial injuries in the polytrauma patient.

Emphasizing all the comprehensive treatments available for the various areas of the face, faculty will discuss approaches and results of early and late management of these injuries. Faculty expertise with plastic surgery, oral and maxillofacial surgery, otolaryngology and ophthalmology will provide their unique perspectives on recent advances and recommendations in this highly sophisticated facial trauma management course.

Target Audience:
This course is primarily designed for attending surgeons in the fields of Oral and Maxillofacial Surgery, Otolaryngology, Plastic and Reconstruction, Ophthalmology and Oculoplastics. Senior Residents (PGY 3 and above) and Fellows may also find this course beneficial.

Course Pre-requisites:
AOCMF Principles of Operation of Treatment of Craniofacial Trauma and Reconstruction Scheme

Learner Objectives:
Achieve the course, the participant should be able to:
- Identify the role of technology in planning, sequencing and implementing complex facial injury treatment
- Plan preoperatively to avoid complications and improve outcomes of patients with facial injuries
- Apply the benefits of interdisciplinary treatment utilized for restoration of craniofacial form and function to the patient
- Select appropriate surgical techniques for use in reconstruction and maxillofacial surgery
- Appropriately handle soft tissue in challenging Craniofacial hard and soft tissue problems
- Describe reconstructive procedures that are effective in correcting injuries to specific anatomical regions of the face
- Discuss recent technological advances in craniofacial and reconstructive surgery and approaches to achieving excellent results.
- Examine the pearls and don’ts of early/delayed rehabilitation treatment decisions for facial injuries of the polytrauma patient.

Accreditation and Designation Statements:
- North America is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.
- North America designates this live educational activity for a maximum of 21.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Academy of Physician Assistants certifies participation for ancillary services toward the AOA CRNA 1 Category 1 Continuing Education Credits.