



AOCMF Management of Facial Trauma



August 25, 2018 - August 26, 2018
Chicago, IL, USA

Statement of Need

Residents in the CMF Specialties may lack adequate training or experience to treat specific trauma to the head and face. The CMF surgeon's main goal during the diagnosis and treatment of trauma to the head and face is to restore patients to their pre-injury state. The diagnosis and treatment of traumatic injuries to the craniomaxillofacial region sometimes presents a difficult problem requiring a multidisciplinary approach. Management of these injuries often requires rigid internal fixation that adheres to the AO philosophy for fracture care.

The **Management of Facial Trauma** course is designed to equip surgeons with the state-of-the-art skills and techniques for treating and managing CMF fractures from trauma, as well as congenital defects, secondary correction of injuries and aesthetic reconstruction. Highlights of the course will include sessions on anatomy, biomechanics, surgical approaches and principles of internal fixation of the mandible and midface.

Experts in the field of CMF Surgery will compare and contrast current methods and provide indications for the use of these techniques. The modular course format will focus on the craniomaxillofacial patient in a conceptual case study and practical exercise format. Participants in small groups will rotate through each module over the two day course.

These modules compliment both the lectures and the practical exercises by discussing the four AO Principles of Fracture Fixation:

- Anatomic Reduction of the fracture fragments, particularly joint fractures
- Stable fixation to ensure proper healing of the fracture allowing surrounding tissue to move and strengthen
- Atraumatic surgical technique to preserve blood supply to the bone fragments and soft tissue
- Early, pain free mobilization returning the patient to function as soon as possible

Target Audience

This course is primarily designed for surgeons in training in the fields of Oral and Maxillofacial Surgery, Otolaryngology, Plastics and Reconstruction, Ophthalmology and Oculoplastics. Practicing surgeons may also find this course beneficial.



Event Summary

Tuition:

Level Name: Participant - CMF
Pricing Tier: Attending
Tuition: \$195.00

Level Name: Participant - CMF
Pricing Tier: Resident
Tuition: \$195.00

Venue:

Chicago Marriott O'Hare
8535 West Higgins Road
Chicago, Illinois, USA
Phone Number: 773-693-4444
www.marriott.com/hotels/travel/chiap-chicago-marriott-ohare

Please Note: This course is available to physicians only.

Course Prerequisite(s):

No Prerequisites

Language(s):

English

Directly Provided by:



AO North America

Professional Level Prerequisite(s):

- Residency Year 1
- Residency Year 2
- Residency Year 3
- Residency Year 4
- Residency Year 5
- Residency Year 6
- Residency Year 7
- Residency Year 8
- Attending
- Fellow

CME

Continuing Education Credit: 13.25

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AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AONA has been resurveyed by the Accreditation Council for Continuing Medical Education (ACCME) and awarded Accreditation with Commendation.

Continuing Education Dental Credit Statement

As an Accreditation Council for Continuing Medical Education (ACCME) accredited provider, AO North America meets the definition of a constituent or component organization of the AMA and thereby meets most state dental board requirements of an approved sponsor of continuing education. This course is focused on clinical issues in oral-maxillofacial surgery that are relevant to the treatment and care of dental patients. Most states accept AMA constituents as approved sponsors for continuing dental education credit. If you have questions, your state dental board can confirm eligibility of this course.

- **Designation Statement** - AO North America designates this live educational activity for a maximum of 13.25 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e., operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.

Expected results of AONA's CME activities for surgeons, fellows, and residents are to:

- Increase their knowledge base and surgical skill level
- Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
- Address practice performance gaps by improving management of aspects of traumatic injuries and musculoskeletal disorders (i.e., pre-operative planning to post-operative care)

Learner Objectives

Upon completion, participants should be able to:

- Diagnose facial injury through history, physical examination, and diagnostic investigations
- Formulate a treatment plan (operative and non-operative)
- Perform the specific treatment for facial trauma
- Modify the treatment plan when necessary
- Manage patient follow-up and rehabilitation
- Identify and manage complications

Faculty



Bailey, Jonathan - Chairperson

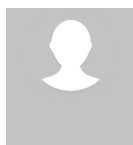
DMD, MD, FACS
Clinical Associate Professor, Residency Program Director
Associate Medical Director, Specialty Surgery Services
Division of Oral & Maxillofacial Surgery
Division of Head & Neck Cancer
Carle Foundation Hospital
University of Illinois at Urbana-Champaign College of Medicine
Urbana, IL



Hamlar, David - Co-Chairperson

MD, DDS
Assistant Professor
Craniofacial Skull Base Center
Department of Otolaryngology
Minneapolis, MN

My passion is craniofacial reconstruction for children born with congenital deformities such as cleft lip and palate, cranial synostosis, and midface hypoplasia, hemifacial microsomia, Treacher-Collins, and other related jaw deformities. I enjoy microtia repair, microvascular reconstruction of head and neck defects, as well as the acute management of traumatic craniofacial injuries. I also manage head and tumors such as ameloblastomas, fibrous dysplasia, cystic hygromas, juvenile angiofibromas and their reconstruction. Techniques include image-guided minimally invasive skull base surgery, distraction osteogenesis, and resorbable hardware. I currently serve in the military, and have deployed numerous times in both surgical and medical command positions. Nothing has meant more to me than caring for our injured men and women in the armed services. Currently I am the Assistant Adjutant General for the Minnesota Air National Guard.



Reid, Russell - Co-Chairperson

MD, PhD
Professor of Surgery and Pediatrics
Bernard Sarnat Scholar of Craniofacial Research
Section of Plastic and Reconstructive Surgery
University of Chicago
Chicago, IL

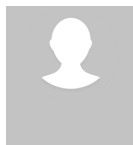
Russell R. Reid, MD, PhD, is a highly skilled, craniofacial fellowship-trained and board certified plastic surgeon. He has particular expertise in surgery of the skull and face, including the orbit, jaw and palate. Dr. Reid has spent over 10 years focusing his practice to the treatment of children and adults with jaw deformities and uses cutting-edge technologies in orthognathic surgery, craniofacial distraction, and TMJ reconstruction to solve the most difficult cases. Dr. Reid's research interests include the regeneration of bone for the repair of complex craniofacial defects, the biology of skull and facial sutures, and genetic expression in craniofacial development. He also studies bone substitutes and the survival of bone-cartilage grafts.



MacLeod, Stephen - Director

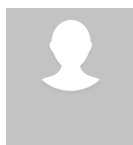
BDS, MBChB, FDSRCS, FRCS, FACS, FFST
Joseph R. and Louise Ada Jarabak Professor
Chief, Oral and Maxillofacial Surgery and Dental Medicine
Program Director
Oral and Maxillofacial Surgery Residency
Loyola University
Maywood, IL

Stephen MacLeod BDS, MB ChB, FDS RCS (ED&ENG), FRCS (ED), FFST RCS (ED), FACS Stephen MacLeod is the Chief of Oral & Maxillofacial Surgery and Dental Medicine and Program Director of the Oral and Maxillofacial Surgery Residency Program at Loyola University Medical Center Dr. MacLeod is a graduate of the University of Dundee School of Dentistry. His medical degree is from the University of Aberdeen in Scotland. Dr MacLeod completed his training in oral and maxillofacial surgery in Scotland and was an AO Fellow at the University of Louisville. Dr. MacLeod has been actively involved in research, postgraduate training and education. He has multiple publications and has presented his original research at both national and international meetings. Dr. MacLeod practices full-scope oral and maxillofacial surgery. His clinical interests are reconstructive surgery, maxillofacial trauma, and benign bone pathology.



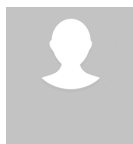
Andrews, Brian - Lecturer

MD, MA
Associate Professor
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Department of Otolaryngology
University of Kansas Medical Center
Kansas City, KS



Cimino, Victor - Lecturer

DDS, MD, FACS
Professor, Department of Surgery
Chief, Division of Plastic and Reconstructive Surgery
Residency Program Director, Plastic and Reconstructive Surgery
Loyola University Medical Center
Maywood, IL



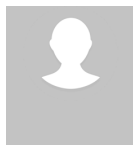
Essig, Garth - Lecturer

MD, FACS
Assistant Professor
Department of Otolaryngology-Head & Neck Surgery
Ohio State University Wexner Medical Center
Columbus, OH



Harvey, Alan - Lecturer

DMD
Clinical Associate of Otolaryngology - Head & Neck Surgery
Director of Oral & Maxillofacial Surgery Trauma
The University of Chicago Medicine
Chicago, IL

**Johnson, Michael - Lecturer**

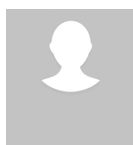
DMD, FACS
Program Director
Oral and Maxillofacial Surgery
Associate Chief of Dental Services
Yale New Haven Hospital
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New Haven, CT

Dr. Michael P Johnson DMD, FACS is an oral and maxillofacial surgeon who practices both in private practice and in academia, where he is full-time faculty and serves as the Program Director of Oral and Maxillofacial Surgery and Associate Chief of Dental Services at Yale New Haven Hospital, Yale University. He is board certified as a Diplomate in the American Board of Oral and Maxillofacial Surgery, a Fellow of the American Association of Oral and Maxillofacial Surgeons, and a Fellow in the American College of Surgeons. Dr. Johnson has held many leadership roles which include past president of the CT Shoreline Dental Society, Executive Board Member of the Connecticut Society of Oral and Maxillofacial Surgeons, and committee member of multiple hospital committees at Yale New Haven Hospital (Graduate Medical Education Executive Board and Committee, Graduate Dental Education Committee, Sedation Committee, Perioperative Safety and Quality Committee). Dr Johnson performs the full-scope of oral and maxillofacial surgery, including minor and major office-based surgery (basic oral surgery, surgery for impacted teeth, dental implants and bone grafting), reconstructive jaw surgery / orthognathic surgery, surgical management of maxillofacial pathology (jaw cysts and tumors), maxillofacial trauma, and infection management. Dr. Johnson has been involved in various research projects and has mentored multiple Yale residents in their research resulting in publications and presentations at national meetings. Dr. Johnson routinely lectures on topics that include head and neck history and physical exam, craniofacial topics, maxillofacial bone grafting for dental implants, orthognathic surgery, maxillofacial trauma, head and neck infections, anesthesia, safety culture, and the surgical management of medically complex patients. Additionally, he teaches courses in Anatomy, Oral and Maxillofacial Pathology, and Anesthesia Emergency Management. Dr. Johnson is AOCMF Craniomaxillofacial Faculty. Dr. Johnson is the proud recipient of the Bernard Levine Teacher of the Year Award.

**Jones, Lamont - Lecturer**

MD, MBA
Vice Chair
Department of Otolaryngology, Head and Neck Surgery
Henry Ford Health System
Facial Plastic and Reconstructive Surgery
Director Cleft and Craniofacial Clinic
Detroit, MI

Lamont R Jones, MD, MBA, received his MD and otolaryngology training from the University of Michigan. He completed a Facial Plastic and Craniofacial Reconstructive Surgery fellowship at SUNY Upstate Medical University and an MBA from Michigan State University. Dr. Jones is Vice Chair and Director of the Cleft and Craniofacial Clinic in the Department of Otolaryngology Head and Neck Surgery, Henry Ford Hospital. His clinical and research interests include facial cosmetics, facial trauma and reconstruction, anterior skull base, cleft and craniofacial disorders and molecular parthenogenesis and treatment of keloids. Dr. Jones has lectured nationally and internationally and authored peer reviewed journal articles and book chapters.

**Kademani, Deepak - Lecturer**

DMD, MD, FACS
North Memorial Medical Center
Vice Chief of Staff
Medical Director, Oral & Maxillofacial Surgery
Fellowship Director, Oral/Head & Neck Oncologic and Reconstructive Surgery
Minneapolis, MN

**Mount, Delora - Lecturer**

MD, FACS, FAAP
Associate Professor of Surgery, Pediatrics and Neurological Surgery
Chief of Pediatric Plastic Surgery
American Family Children's Hospital
Division of Plastic & Reconstructive Surgery
University of Wisconsin School of Medicine and Public Health
Madison, WI

**Schmalbach, Cecelia - Lecturer**

MD, MSc, FACS
Professor with Tenure
Otolaryngology - Head and Neck Surgery
Indiana University School of Medicine
Indianapolis, IN

AONA Disclaimer Information

Faculty Disclosure:

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All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

Disclaimer:

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