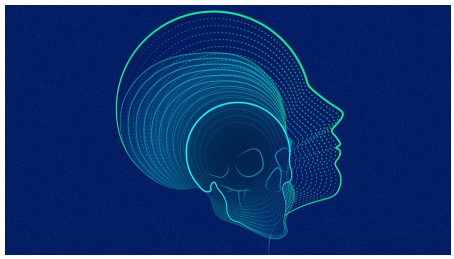
AO CMF NA Course—Management of Facial Trauma

August 16, 2025 - August 17, 2025
Boston, Massachusetts, USA



This course provides learners with the fundamental knowledge and principles for the treatment of craniomaxillofacial fractures and their complications. It covers diagnostic and treatment principles for midface and mandibular fractures, as well as the prevention and treatment of complications.

1. Online Preparations—4 weeks prior to the face-to-face event
During these 4 weeks, it is ***recommended*** participants complete a self-assessment and conduct online self-study, including recommended reading material, viewing videos and completion of surgical simulation modules. Participants will receive a link to the learning materials from their event organizer.

2. Face-to-face event—2 days
The face-to-face event is delivered through a combination of short lectures, small group discussions, and practical exercises. This combination enables participants to hear, discuss, and apply the concepts of facial trauma management.

3. Online Follow-up
During the week after the course, participants will complete an online evaluation and post-course assessment.

Goal of the Course
The goal of this AO CMF NA course is to address the core concepts necessary to manage acute facial trauma.

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

Event Summary

Tuition:
Level Name: Participant - CMF
Pricing Tier: Resident
Tuition: $325.00

Level Name: Participant - CMF
Pricing Tier: Attending
Tuition: $450.00

Course Prerequisite(s):
No Prerequisites

Venue:
Hyatt Regency Boston Harbor
101 Harborside Drive
Boston, Massachusetts, USA
Phone Number: 617.568.1234
https://www.hyatt.com/en-US/hotel/massachusetts/hyatt-regency-boston-harbor/bosha

Language(s):
English
Directly Provided by:
AO North America
Professional Level Prerequisite(s):
No Prerequisites

CME

Continuing Education Credit: 13.25

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

Below Wording CMF Only- 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)

Learning 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

Brady, James - Chairperson

DDS, BSc, MD, MSc
Assistant Professor Dalhousie University
OMFS Department
Queen Elizabeth II Health Science Ctr.
Halifax, Nova Scotia

Dr. James Brady, Assistant Professor at Dalhousie University in Halifax, Nova Scotia, brings a wealth of experience to his practice. Hailing from rural PEI, he began his academic journey with a focus on Biology at Acadia University, followed by earning his DDS from Dalhousie University in 2007. Dr. Brady further honed his skills through the GPR program at the University of Western Ontario, pursued an MD MSc in OMFS at Dalhousie, and underwent advanced surgical training in Glasgow, Scotland. Since joining the QEII Health Sciences Centre in 2015, Dr. Brady's practice encompasses a wide range of specialties, including Dentoalveolar, Trauma, Orthognathic, Pathology, and TMJ surgery. He is recognized as a Fellow of the Royal College of Dentists, actively engages in various dental associations. His favourite part of his job is working with the Residents on trauma cases. Beyond his professional achievements, Dr. Brady takes pleasure in driving his german sports car through the scenic landscapes of Nova Scotia and cherishing moments with his wife and three children.

Shaye, David - Co-Chairperson

MD, MPH, FACS
Assistant Professor
Harvard Medical School
Massachusetts Eye & Ear
Boston, Massachusetts

David A. Shaye, MD MPH FACS is a Facial Plastic & Reconstructive Surgeon at Mass Eye & Ear / Harvard Medical School, where he specializes in facial reconstruction and the burgeoning field of Global Surgery. Dr. Shaye practices 4 months per year in Africa, holding an appointment at Rwanda's Central University Teaching Hospital. Work in Rwanda, in collaboration with the AO Alliance, has focused on improving facial fracture care in low resource settings through a maxillofacial trauma training program. Dr. Shaye serves as a Doctors Without Borders surgeon and researcher in Northern Nigeria, where he treats patients with Noma, a poorly understood, disfiguring disease of the face that affects malnourished children. Dr. Shaye is a Fulbright Fellow who completed an Otolaryngology / Head & Neck Surgery residency at UC Davis, a Facial Plastic & Reconstructive Surgery Fellowship at the University of Minnesota, and currently serves as an Assistant Professor at Harvard Medical School and faculty at Harvard's Program in Global Surgery.

Woo, Albert - Co-Chairperson

MD, FACS
Professor of Surgery, Neurosurgery and Pediatrics
Director, Craniofacial Program
Division Chief, Pediatric Plastic Surgery
Director, Lifespan 3D Printing Lab
Co-Director, Lifespan Neuroplastic Institute
The Warren Alpert Medical School of Brown University
Providence, Rhode Island

Dr. Woo is a plastic surgeon specializing in the field of craniofacial surgery. He is a professor of surgery, pediatrics and neurosurgery at Brown University. He serves as chief of pediatric plastic surgery, director of the craniofacial program, director of the Lifespan 3D Printing Lab and co-director of the Lifespan Neuroplastic Surgery Institute.

Lettieri, Salvatore - Director

MD, FACS
Division of Plastic and Reconstructive Surgery
Department of Neurosurgery
Department of Otolaryngology
Mayo Clinic
Phoenix, Arizona

Salvatore Lettieri is the Chair Emeritus of Plastic Surgery at Valleywise Medical Center in Phoenix Arizona. As a Mayo Clinic Faculty member, he serves this role as a joint venture between the Mayo Clinic and Valleywise Medical Center. In this role, he provides the education for the Plastic Surgery Residents form Mayo Clinic Rochester and Arizona as well as the ENT Residents from Mayo Arizona. This allows Dr. Lettieri to concentrate on facial trauma and extremity salvage in addition to burn reconstruction and skull base surgery which provides a complementary experience for the residents. Doctor Lettieri is a graduate of the Wake Forest University Bowman Gray School of Medicine. This was followed by General Surgery and Plastic Surgery Residencies at the Mayo Clinic Rochester and Craniofacial and Microsurgery Fellowships at Johns Hopkins University and the Maryland Shock Trauma Center. He currently serves on the AONA Education Board and has been actively involved in courses both nationally and internationally.

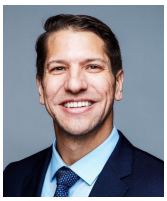
Bartlett, Scott - Lecturer

MD
Professor of Surgery
Director, Craniofacial Program
Mary Downs Endowed Chair in Pediatric Craniofacial Treatment and Research
Children's Hospital of Philadelphia (CHOP)
University of Pennsylvania
Philadelphia, Pennsylvania

Scott P. Bartlett, M.D. is widely recognized for his facial plastic surgery expertise, specializing in reconstructive and cosmetic procedures for children and adults. In his reconstructive work, Dr. Bartlett addresses a range of conditions, including facial trauma, facial palsy, congenital abnormalities, and defects resulting from skin cancer surgery. His cosmetic surgery practice focuses primarily on facial and neck procedures, particularly on nasal, eyelid, and facial rejuvenation. Additionally, Dr. Bartlett utilizes injectables, fillers, laser resurfacing, and cutting-edge implant materials to enhance patient outcomes. By combining his extensive experience in both pediatric and adult reconstruction with aesthetic procedures, he successfully integrates form and function in facial restoration. Dr. Bartlett is a member of the Edwin and Fannie Gray Hall Center for Human Appearance, a multidisciplinary team dedicated to advancing the treatment of appearance-related concerns. He has authored numerous publications in leading medical journals and textbooks. Dr. Bartlett presents internationally and is an active member of prestigious organizations, including the American Association of Plastic Surgeons, the American Society of Plastic Surgeons, and the International Society of Craniomaxillofacial Surgery, of which he served as past president. He is a fellow of the American College of Surgeons and the American Academy of Pediatrics. In addition to his clinical work, Dr. Bartlett volunteers annually in Poland, where he performs surgery and trains Polish physicians in advanced facial reconstruction techniques for both children and adults. Dr. Bartlett holds the Mary Downs Endowed Chair in Craniofacial Research and Treatment at the Children’s Hospital of Philadelphia and is a Professor of Plastic Surgery at the University of Pennsylvania Medical Center. He completed his surgical and plastic surgery residencies at Massachusetts General Hospital in Boston, followed by a research fellowship in surgical immunology at Harvard University. Dr. Bartlett then pursued a craniomaxillofacial and pediatric fellowship at the University of Pennsylvania Medical Center and Children’s Hospital of Philadelphia. He is board-certified in Plastic Surgery.

Davis, Ben - Lecturer

DDS, FRCDC
Dean and Professor Oral and Maxillofacial Surgery
Dalhousie University
Halifax, Nova Scotia



Markiewicz, Michael - Lecturer

DDS, MPH, MD, FACS, FRCD(c), FAAP
Professor and Chair
Department of Oral and Maxillofacial Surgery
University at Buffalo
Buffalo, New York

Dr. Markiewicz is Professor and Chair of the Department of Oral and Maxillofacial Surgery at the University of Buffalo. He is also hold adjuncts appointments as Professor in the Departments of Neurosurgery and Surgery at the Jacob’s School of Medicine and Biomedical Science. He is an attending Head and Neck and Reconstructive Surgeon and Roswell Park Cancer Center, and is Co-director of the Cleft and Craniofacial Team, at the Craniofacial Center of Western New York. Dr. Markiewicz earned his Dental Degree at the University at Buffalo, and Medical Degree at Oregon Health and Science University where he also completed his General Surgery and Oral and Maxillofacial Surgery training. He obtained a Master’s of Public Health from Harvard University with a concentration in Biostatistics and Epidemiology, and completed a Fellowship in Clinical Investigation at The Massachusetts General Hospital, Boston Massachusetts. Dr. Markiewicz completed a fellowship in Pediatric Cleft and Craniomaxillofacial Surgery, at the Arnold Palmer Hospital for Children, in Orlando Florida. To complete his surgical training, he completed a fellowship in Head and Neck Oncologic and Microvascular Reconstructive Surgery in the Division of Head and Neck Surgery, at the University of Florida, College of Medicine, in Jacksonville Florida. Dr. Markiewicz’s clinical and research interests are dedicated to the management of Cleft and Craniofacial anomalies in Children and Adults, the treatment of Head and Neck Cancer, and the Reconstruction of Congenital and Acquired Defects in Children and Adults.

Zaid, Waleed - Lecturer

DDS, MSc, FRCD(c), FACS
Professor
Site Director - Oral and Maxillofacial Surgery department / Baton Rouge
Fellowship Director - Head and Neck Oncology & Microvascular reconstrcution
Louisiana State University Health Sciences Center - NOLA
Oral and Maxillofacial Surgery Department
Baton Rouge, Louisiana

Waleed Zaid – Biography Dr. Zaid completed his undergraduate dental degree from Ajman University of Science and Technology and received his Doctorate in Dental Surgery. He subsequently practiced as an Oral and Maxillofacial Surgery trainee in multiple hospitals in the UAE before moving to Montreal, Canada, to complete his Oral and Maxillofacial Surgery residency program at McGill University. His Master's thesis on the topic of Head and Neck Oncology, titled "In Vitro Effects of Bisphosphonates on Oral Squamous Cell Carcinoma", earned him an MSc degree from McGill University. Dr. Zaid then became a Fellow of the Royal College in Oral and Maxillofacial Surgery after completing his Canadian Boards. He then went to Boston Medical Center - Boston University Henry M. Goldman School of Dental Medicine to complete his clinical Head and Neck Oncology and Microvascular Reconstruction Fellowship. Following his fellowship, he was appointed as an Associate Professor at Louisiana State University Health Science Center New Orleans / School of Dentistry at the Department of Oral and Maxillofacial Surgery, where he has since been published in multiple peer-reviewed journals, such as JOMS, Triple OOO, Oral Maxillofacial Surgery Clinics of North America, and multiple book chapters in the OMFS literature. He is also a reviewer for multiple sections in various peer-reviewed journals, a Diplomate of the American Board of Oral and Maxillofacial Surgery, and an active member of multiple local, national, and international Oral and Maxillofacial Surgery societies and associations. Currently, he is the Chief of Dentistry and Oral and Maxillofacial Surgery at Our Lady of The Lake Regional Medical Center in Baton Rouge, Louisiana.

AO NA Disclaimer Information

Faculty Disclosure:
It is the policy of AO North America to abide by the Accreditation Council for Continuing Medical Education Standards for Commercial Support. Standard 2: "Disclosures Relevant to Potential Commercial Bias and Relevant Financial Relationships of Those with Control over CME Content," requires all planners, including course directors, chairs, and faculty, involved in the development of CME content to disclose their relevant financial relationships prior to participating in the activity. Relevant financial relationships will be disclosed to the activity audience. The intent of the disclosure is not to prevent a faculty with a relevant financial or other relationship from teaching, but to provide participants with information that might be of importance to their evaluation of content. All potential conflicts of interest have been resolved prior to the commencement of this activity.

Off-Label / Experimental Discussions:
Some medical devices used for teaching purposes and/or discussed in AO North America's educational activities may have been cleared by the FDA for specific uses only or may not yet be approved for any purpose. Faculty may discuss off-label, investigational, or experimental uses of products/devices in CME certified educational activities. Faculty have been advised that all recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.

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:
AONA does not endorse nor promote the use of any product/device of commercial entities. Equipment used in this course is for teaching purposes only with the intent to enhance the learning experience.

USE THE BELOW TEXT FOR DIDACTIC COURSES ONLY!

The opinions or views expressed in this live continuing medical education activity are those of the faculty and do not necessarily reflect the opinions or recommendations of
AO North America or any commercial supporter. The certificate provided pertains only to the participants' completion of the course.

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Laboratory Waiver:
To participate in this surgical skills course, you will be required to sign a waiver of liability prior to the course. In order to participate, AONA's policy mandates that every individual must wear appropriate protective garments provided by AO NA during the lab sessions. Participants who do not sign the waiver and wear protective garments will not be allowed to participate in the laboratory sessions.

Human Anatomic Specimens:
This course will involve exposure to and contact with human anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

Animal Anatomic Specimens:
This course will involve exposure to and contact with animal anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

Acknowledgment

In-Kind Support
AO North America gratefully acknowledges in-kind support for equipment and technical staff from J&JMedTech.

Educational Grant
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