



Advanced Techniques in Management of Soft Tissue Deformities with Cadaveric Specimens



August 10, 2018 - August 12, 2018
Tampa, FL, USA

Topics of the course will be taught in three main ways. Lectures will concentrate on the introduction of core material. Small group discussions will be case-based and will be used to elaborate on the core content introduced through lectures. Practical sessions performed on cadaveric specimens will teach common surgical approaches, soft tissue handling and reconstruction, and incision closure techniques. Discussions will be held throughout the course to link the lecture material and practical skills taught with the problems encountered by the course participants in their individual practice.

Target Participants:

Practicing surgeons with at least one year of experience and active fellows who deal with musculoskeletal head and neck disorders concerning trauma, reconstruction, as well as congenital and acquired deformities of the craniofacial skeleton.

Educational Event Objectives:

After the course, participants should be able to:

- Understand the challenges and limitations in management of the soft tissue envelop
- Discuss the current treatment options for common complications resulting from standard incisions used to access the craniofacial skeleton
- Know the current state of the art approaches to the craniofacial skeleton including tips and tricks in order to prevent and reduce post-operative complications
- Understand the current treatment options for managing scar contracture and soft tissue deformity of the facial complex
- Demonstrate the skills necessary to expose the craniofacial skeleton and perform standard soft tissue procedures



Event Summary

Tuition:

Level Name: Participant - Craniomaxillofacial
Pricing Tier: Attending
Tuition: \$1,300.00

Level Name: Participant - Craniomaxillofacial
Pricing Tier: Resident
Tuition: \$1,000.00

Course Prerequisite(s):

No Prerequisites

Venue:

No Venue

Please Note: This course is available to physicians only.

Language(s):

English

Directly Provided by:



Professional Level Prerequisite(s):

- Residency Year 4
- Residency Year 5
- Residency Year 6
- Residency Year 7
- Residency Year 8
- Attending
- Fellow

CME

Continuing Education Credit: AMA

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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 [Hours Pending] **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:

- Display current knowledge regarding surgical planning regarding soft tissue care and treatment of soft tissue injuries in the Craniomaxillofacial surgical patient
- Identify appropriate applications for pre-surgical planning and intra-operative management for treatment of traumatic, avulsive tissue-loss injuries
- Demonstrate the psychomotor skills necessary to perform both pre-surgical planning and intra-operative techniques including mobilization of soft tissues to adequately reconstruct avulsive soft tissue defects in the craniomaxillofacial surgical patient
- Evaluate the problems, complications and intra-operative difficulties that can result from the application of these approaches

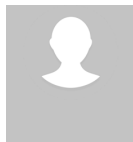
Faculty



Herford, Alan S. - Chairperson

DDS, MD, FACS
Professor and Chair
Department of Oral & Maxillofacial Surgery
Loma Linda University School of Dentistry
Loma Linda, CA

Dr. Herford is currently Professor and Chair of the Department of Oral and Maxillofacial Surgery at Loma Linda University. He is also an Associate Professor of the Department of Surgery, School of Medicine, Loma Linda University Medical Center; and Director, Oral and Maxillofacial Surgery, Department of Surgery at Arrowhead Regional Medical Center. Dr. Herford received his DDS degree from Loma Linda University School of Dentistry. He was then accepted into Oral and Maxillofacial Surgery residency training program at Parkland Hospital in Dallas Texas. He received his MD from the University of Texas at Dallas Southwestern Medical School. Dr. Herford serves on numerous committees and Boards. He is a Fellow of the American Association of Oral and Maxillofacial Surgeons, the American College of Surgeons, the American College of Dentists, and the International College of Dentists. He currently serves on the Board of Directors for the American Board of Oral and Maxillofacial Surgery (ABOMS). He is a past president of the California Association of Oral and Maxillofacial Surgeons (CALAOMS). Dr. Herford has a strong interest in trauma and currently serves as a Director of the North American Craniomaxillofacial Trauma Education Council (NACMF).



Lettieri, Salvatore - Co-Chairperson

MD
Chief of Plastic Surgery
Maricopa Medical Center
Division of Plastic and Reconstructive Surgery
Mayo Clinic
Phoenix, AZ



Tollefson, Travis - Co-Chairperson

MD, MPH, FACS
Professor and Director
Facial Plastic and Reconstructive Surgery
Otolaryngology-Head & Neck Surgery
University of California, Davis
Sacramento, CA

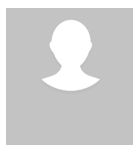
Travis T. Tollefson MD MPH FACS Dr. Tollefson is Professor and Director of Facial Plastic & Reconstructive Surgery at the University of California Davis, where he specializes in cleft and pediatric craniofacial care, facial reconstruction and facial trauma care. His interest in the emerging field of Global Surgery and improving surgical access in low-resource countries led him to complete an MPH at the Harvard School of Public Health. He leads the CMF arm of the AO-Alliance.org, whose goal is to instill AO principles in facial injuries in low resource settings. A native Kansan, he attended medical school and residency in Otolaryngology-Head and Neck Surgery at the University of Kansas. His fellowship through the American Academy of Facial Plastic and Reconstructive Surgery was completed at UC Davis. His current research is focuses on clinical outcomes of patients with cleft lip-palate, facial trauma education in Africa, and development of iPad games for adjuvant speech therapy, and developing artificial muscle for facial paralysis. He coedited, Complete Cleft Care, an evidence-based textbook on team management of cleft lip-palate. He serves as his department's Director of Mentoring, as a Faculty Educator for the AO-CMF, on the Board of the American Academy of Facial Plastic Surgery, and the editorial board for JAMA Facial Plastic Surgery journal.



Matic, Damir - Director

MD, MSc, FRCS
Associate Professor
Division of Plastic and Reconstructive Surgery
and Department of Pediatrics
London Health Sciences Center
London, ON

Dr. Matic finished both his medical school and residency training in Plastic Surgery at the University of Toronto. He completed a fellowship in Craniofacial surgery at Johns Hopkins Hospital and at the University of Maryland. After working at St. Michael's Hospital in Toronto for a year he moved to London, Ontario in 2002. He is currently an Associate Professor at Western University, working at Victoria Hospital which is a tertiary care pediatric and trauma hospital. His primary clinical interests include cleft lip and palate, acute and secondary facial trauma reconstruction, facial nerve re-animation as well as all aspects of paediatric craniofacial surgery. He completed a Master's of Science degree in London at Western University in the Department of Medical Biophysics. His current research interests include facial growth, the effects of botulinum toxin on nerve regeneration, and long term analysis of cleft lip repair and orbicularis oris muscle motion.



Bertz, James - Lecturer

DDS, MD, FACS
HonorHealth Scottsdale Osborn
Scottsdale, AZ

Dr. Bertz is in private practice in Scottsdale, Arizona. He has served as President of Medical Staff of two of the hospitals in the HonorHealth system. Earlier, he was Chief of Oral and Maxillofacial Surgery at University of Texas Medical School at Houston where he was Dean for Students and then as Assistant Vice Chancellor in UT System in Austin, Texas. He then returned to UT Houston where he was Dean for Clinical Affairs and was the Interim Director of the Speech and Hearing area center in Houston. He has served as President of the American Board of Oral and Maxillofacial Surgery.



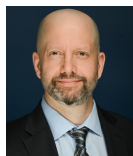
Cunningham, Larry - Lecturer

DDS, MD, FACS, FICD
Professor and Chief
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University of Kentucky
Lexington, KY



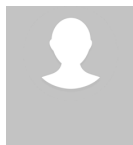
Fernandes, Rui - Lecturer

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Associate Professor, Oral & Maxillofacial Surgery
Director, Microvascular Fellowship
Chief, Division of Head Neck Surgery
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Jacksonville, FL

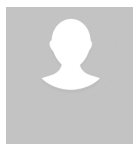
**Miles, Brett - Lecturer**

DDS, MD, FACS
Associate Professor
Department of Otolaryngology & Head and Neck Surgery
Co-Chief Division Head and Neck Oncology
Division of Oral & Maxillofacial Surgery
New York, NY

Dr. Miles is a dual trained Oral and Maxillofacial surgeon, and Otolaryngologist Head and Neck surgeon and is the Co-Chief of the Division of Head and Neck Oncology at the Department of Otolaryngology at the Mount Sinai Health System in New York City. He has clinical expertise in head and neck oncology/microvascular surgery, robotic surgery, and complex reconstructive surgery and oral/maxillofacial surgery/trauma.

**Sawhney, Raja - Lecturer**

MD, MFA, FACS
Assistant Professor
Facial Plastics and Reconstructive Surgery
Otolaryngology / Head and Neck Surgery
University of Florida
Gainesville, FL

**Thornton, James - Lecturer**

MD
Professor
Department of Plastic & Reconstructive Surgery
University of Texas Southwestern
Dallas, TX

AONA 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.

Conflict of Interest Resolution Statement:

When individuals in a position to control or influence the development of the content have reported financial relationships with one or more commercial interests, AO North America utilizes a process to identify and resolve potential conflicts to ensure that the content presented is free of commercial bias.

Liability Statement:

AO North America faculty and staff assume no personal liability for the techniques or the use of any equipment and accessories used for teaching purposes in the laboratory. The certificate provided pertains only to the participants' completion of the course and does not, in any way, attest to the proficiency of the participants' clinical experience.

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 AONA 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.

Acknowledgment

In-Kind Support

AO North America gratefully acknowledges in-kind support for equipment and technical staff from DePuy Synthes.

Educational Grant

AO North America gratefully acknowledges funding for its education activities from the AO Foundation. The AO Foundation receives funding for education from Synthes GmbH.