



AOCMF Current Concepts in Facial Injury Management - State of the Art Discussion of New Management Techniques and Challenging/Controversial Areas



September 7, 2018 - September 9, 2018
Baltimore, MD, USA

Rapid advances in imaging, planning and treatment of facial injuries have created new imaging modalities, planning sequences and treatments of facial injuries, one of the common problems treated by craniomaxillofacial surgeons. New ways of modeling treatment plans, 3-D printing, and new paradigms in treatment planning and in intraoperative imaging to assess treatment accuracy are bringing many new techniques into the armamentarium for surgeons who treat these problems. There is a need for this information to be disseminated to practicing surgeons, fellows and residents in a high level problem oriented format with focused lectures, case discussions, and small group discussions to make the attendees comfortable with these new advances in treatment planning and imaging.

5 disciplines are included in the target group: Oral Maxillofacial surgeons, Plastic and Reconstructive Surgeons, Otolaryngologists, Facial Plastic Surgeons, Oculoplastic Surgeons, and Neurosurgeons who interface in the treatment of the facial injury patient.

The course will take each area of the face including soft tissue and bone and highlight the new information, emphasizing case presentation and case management. Attendees will have a choice of objectives in small group discussions, and will have an opportunity to have equipment demonstrated, experience planning and imaging and see new options for planning and evaluating reconstructions including new implants and fixation systems. The rationale and parameters will be discussed.



Event Summary

Tuition:

Level Name: Participant - Craniomaxillofacial
Pricing Tier: Attending
Tuition: \$695.00

Level Name: Participant - Craniomaxillofacial
Pricing Tier: Resident
Tuition: \$495.00

Course Prerequisite(s):

No Prerequisites

Venue:

Renaissance Baltimore Harborplace Hotel
202 E. Pratt Street
Baltimore, Maryland, USA
Phone Number: 410-547-1200

Please Note: This course is available to physicians only.

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: 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 0.00 **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.

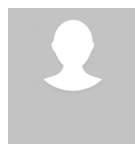
Expected results of AONA's CME activities for surgeons, fellows, and residents are to:

- 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:

Faculty



Lettieri, Salvatore - Co-Chairperson

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

**Strong, Bradley - Co-Chairperson**

MD
Professor and Vice-chairman
Department of Otolaryngology
University of California, Davis School of Medicine
Sacramento, CA

Dr. Strong's clinical interests lie in both reconstructive facial plastic surgery as well as endoscopic sinus/skull base surgery. Dr. Strong has extensive experience in computer aided surgery (virtual surgical planning, rapid prototyping, 3D printing, intra-operative navigation, and intra-operative imaging) – applying these techniques for the treatment of maxillofacial injuries, sinusitis, and skull base surgery. He is internationally recognized for his expertise in the management of complex maxillofacial trauma, including orbital reconstruction and frontal sinus surgery.

**Tollefson, Travis - Director**

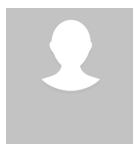
MD, MPH, FACS
Professor and Director
Facial Plastic and Reconstructive Surgery
Otolaryngology-Head & Neck Surgery
University of California, Davis
Sacramento, CA

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 AOCMF, on the Board of the American Academy of Facial Plastic Surgery, and the editorial board for JAMA Facial Plastic Surgery journal.

**Alpert, Brian - Lecturer**

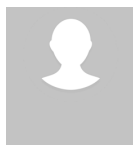
DDS, FACS, FICD, FACS
Professor
Oral & Maxillofacial Surgery
University of Louisville
Louisville, KY

Dr. Alpert was born in Southern California and grew up in Lake Placid, New York. He received his A.B. from University College of New York University in 1963 and is a 1967 graduate of the School of Dental & Oral Surgery, Columbia University. He did his residency in Oral & Maxillofacial Surgery at Long Island Jewish Medical Center – Queens Hospital Center. Following training, he served in the U. S. Army Dental Corps at both the 121st Evacuation Hospital in Korea and Womack Army Hospital at Ft. Bragg, N.C. He began his academic career at the University of Illinois as Assistant Professor of Oral & Maxillofacial Surgery. In 1973 he joined the faculty at the University of Louisville as Associate Professor and Director of the Advanced Training Program in Oral & Maxillofacial Surgery. He was then the youngest oral and maxillofacial surgery program director in the country. He was promoted to Professor in 1978 and became Chairman of Oral & Maxillofacial Surgery in the School of Dentistry and Chief at University Hospital in 1987. Not solely an "academic", he has always maintained an active, full-scope private practice. He is a Diplomate, Fellow or member of virtually all U.S. professional organizations pertaining to his specialty or dental education and has held leadership positions in most. Dr. Alpert has received the Harrigan Award, the Lula Award, the Osborn Award and was named the AONA Craniomaxillofacial Educator of the year in 2004 and the SSOMS Distinguished Educator in 2005. In 2008 he received the ADEA Presidential Citation. He received the Distinguished Service Award from the University of Louisville in 2009 and the Distinguished Alumni Achievement Award from Columbia University College of Dental Medicine in 2011. He has authored over 80 scientific publications and has lectured throughout the world on topics including craniomaxillofacial trauma, craniofacial and dentofacial deformity correction, management of odontogenic tumors, maxillofacial reconstruction, dental anesthesiology, implantology and OMFS education. Since 1985, Dr. Alpert has been active in the AO/ASIF, an international research and educational organization committed to advancing the treatment of musculoskeletal injuries, disease and deformities. He has served in several leadership positions both with AO North America and the AO Foundation representing Craniomaxillofacial Surgery. Since 1987 he has participated as faculty in 94 AO CMF courses of all varieties and in all regions. In 2007 he was elected an Honorary Trustee of the AO Foundation, an honor only bestowed on 2 other CMF surgeons in the 30 year history of the Foundation.

**Ellis, III, Edward - Lecturer**

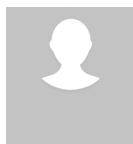
DDS, MS
Professor and Chair
Department of Oral and Maxillofacial Surgery
University of Texas Health Science Center
San Antonio, TX

Dr. Ellis is Professor and Chair of the Department of Oral and Maxillofacial Surgery at The University of Texas Health Science Center at San Antonio, Texas. Dr. Ellis' clinical interests are in maxillofacial traumatology and dentofacial deformities. He has authored over 200 scientific articles and two books. He is the past President of the American Board of Oral and Maxillofacial Surgery and has been on the editorial boards of many Oral and Maxillofacial Surgery journals for several years. Dr. Ellis is the past President of the American Board of Oral and Maxillofacial Surgery. He is on the editorial boards of The Journal of Oral and Maxillofacial Surgery, The International Journal of Oral and Maxillofacial Surgery, The Spanish Journal of Oral and Maxillofacial Surgery, and Archives of Facial Plastic and Reconstructive Surgery. Dr. Ellis is an internationally recognized educator and clinician in the surgical field.

**Gordon, Chad - Lecturer**

DO, FACS
Associate Professor of Plastic Surgery & Neurosurgery
Department of Plastic and Reconstructive Surgery
Co-Director, Johns Hopkins Multidisciplinary Adult Cranioplasty Center
Fellowship Director, Neuroplastic and Reconstructive Surgery
Johns Hopkins University School of Medicine
The Johns Hopkins Hospital
Baltimore, MD

1) Associate Professor of Plastic Surgery & Neurosurgery, Department of Plastic-Reconstructive Surgery, Johns Hopkins Univ. School of Medicine 2) Fellowship Director, Neuroplastic and Reconstructive Surgery, Johns Hopkins Univ. School of Medicine 3) Co-Director, Johns Hopkins Multidisciplinary Adult Cranioplasty Center (MACC), Department of Neurosurgery, Johns Hopkins Univ. School of Medicine

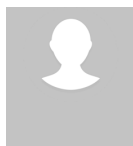
**Gruss, Joseph - Lecturer**

MD, FRCSC
Attending Surgeon
Division of Craniofacial and Plastic Surgery
Marlys C. Larson Professor and Chair in Craniofacial Surgery
Seattle Children's Hospital & Harborview Medical Center
Professor, University of Washington Division of Plastic Surgery
Seattle, WA

**Kushner, George - Lecturer**

DMD, MD, FACS
Professor
Oral and Maxillofacial Surgery
University of Louisville
Louisville, KY

Dr. Kushner is a native of Pennsylvania. He graduated from Pennsylvania State University and Temple University School of Dentistry. Following his completion of his Oral and Maxillofacial Surgery residency at the University of Louisville he did a fellowship at the Oral Surgery Institute in Nashville, TN in TMD under Jeffery Carter D.M.D., M.D. After his fellowship he enrolled and graduated from medical school at The University of Alabama. He completed his general surgery core year at Brown University/Rhode Island Hospital. He came back to Louisville in 1993, becoming the Oral and Maxillofacial Surgery Program Director in 1994. He achieved the rank of full professor in 2007. He is a Diplomat, Fellow, or member of AAOMS, ADEA, SSOMS, and the American College of Surgeons, holding leadership positions in most of these organizations. Dr. Kushner lectures worldwide and is well published on a variety of topics in Oral and Maxillofacial Surgery. He is a Trustee of the AO Foundation, an international organization committed to excellence in musculoskeletal surgery. Dr. Kushner has become the "go to" surgeon in this area of the country for complex injuries, deformities, and complications.

**Manson, Paul - Lecturer**

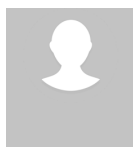
MD
Distinguished Service Professor
Plastic, Reconstructive and Maxillofacial Surgery
Johns Hopkins University School of Medicine
Professor of Surgery
University of Maryland Shock Trauma Unit
Baltimore, MD

Paul Manson worked for years leading the Plastic Surgery Service in the University of Maryland Shock Trauma Institute from 1977-2000, concentrating on developing principles and techniques for Maxillofacial Trauma Treatment. These basic reconstructive principles were then applied to facial defects from trauma, cancer and acquired conditions. He served as Chairman of Plastic and Reconstructive Surgery at Johns Hopkins and led the Johns Hopkins-University of Maryland Combined Plastic Surgery program from 1990-2010. His career now focuses on reconstructive facial surgery for defects from cancer of the head and neck area, concentrating on the face and scalp.

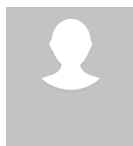
**Matic, Damir - Lecturer**

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.

**Merbs, Shannath - Lecturer**

MD, PhD, FACS
Professor
Departments of Ophthalmology and Oncology
Johns Hopkins University School of Medicine
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**Nam, Arthur - Lecturer**

MD, MS
Assistant Professor
Division of Plastic and Reconstructive Surgery
R Adams Cowley Shock Trauma Center
Baltimore, MD

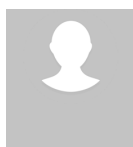
**Redett, Richard - Lecturer**

MD
Associate Professor, Plastic Surgery
Director, Pediatric Plastic Surgery
Director, Cleft Lip and Palate Center
Johns Hopkins Hospital
Baltimore, MD

**Rodriguez, Eduardo - Lecturer**

MD, DDS
Helen L. Kimmel Professor of Reconstructive Plastic Surgery
Chair, Hansjörg Wyss Department of Plastic Surgery
NYU Langone Health
New York, NY

Dr. Rodriguez was born and raised in Miami, FL, the son of Cuban immigrants. He earned his B.S. in Neurobiology from the University of Florida in 1988, followed by a DDS degree from New York University in 1992. He completed his residency in Oral & Maxillofacial Surgery at Montefiore Medical Center/Albert Einstein College of Medicine in 1997. He then went on to earn his MD from the Medical College of Virginia in 1999, then completed general surgery training at Johns Hopkins Hospital in 2001 and then a combined plastic surgery program at Johns Hopkins Hospital/University of Maryland Medical Center in 2003. He also completed an International Reconstructive Microsurgery Fellowship at Chang Gung Memorial Hospital in Taipei, Taiwan in 2004. He is dually boarded by the American Board of Oral and Maxillofacial Surgery and the American Board of Plastic Surgery. An internationally recognized leader in plastic and reconstructive surgery, Dr. Rodriguez joined the NYU Langone faculty in November 2013 as the Helen L. Kimmel Professor of Reconstructive Plastic Surgery and chair of the Hansjörg Wyss Department of Plastic Surgery. Dr. Rodriguez joined NYU Langone from the Johns Hopkins Hospital and the University of Maryland School of Medicine/R Adams Cowley Shock Trauma Center where he was Chief of the Division of Plastic, Reconstructive & Craniofacial Surgery and Professor of Surgery. Dr. Rodriguez also leads NYU Langone's vascular composite allotransplantation (VCA) program, which encompasses face and limb transplantation. He and his team performed NYU Langone's first face transplant in August 2015 on Patrick Hardison, a firefighter from Senatobia, MS, who was severely burned in September 2001 in the line of duty. This case is widely recognized as the most extensive procedure of its kind to date – and the first performed in New York State.

**Sargent, Larry - Lecturer**

MD
Former Professor and Chairman(1996-2017)
Department of Plastic Surgery
University of Tennessee
Currently Private Practice
Salt Lake City, UT



Schramm, Alexander - Lecturer

Prof. Dr. Dr., MD, DDS
Professor and Chairman
Oral and Maxillofacial Surgery
University Hospital Ulm
Clinical Director
Oral and Plastic Maxillofacial Surgery
Military Hospital Ulm
Ulm, DEU

Professor Dr. Dr. Alexander Schramm (MD DDS PhD) was born in 1965. 1994 he graduated Medical School and 1996 Dental School at the University of Freiburg, Germany. From 1996 until 2000 he took specialist training in the Department of Oral and Maxillofacial Surgery at the University Hospital Freiburg, Germany, with Professor Rainer Schmelzeisen and in Basel, Switzerland, with Professor Jochen Prein and Professor Beat Hammer. 2000 he passed the specialist examination in Maxillofacial Surgery and specialist examination in Oral Surgery and 2004 the specialist examination in Regional Plastic Surgery in Germany. 2004 he wrote his Habilitation (PhD-Thesis) in computer-assisted maxillofacial surgery. From 2004 until 2007 he was vicechairman at the Department of Oral and Maxillofacial Surgery at the Medical School of Hannover, Germany with Professor Nils-Claudius Gellrich. Since October 2007 he is chairman at the Department of Oral and Plastic Maxillofacial Surgery at the Military Hospital in Ulm, Germany. In 2008 he became Professor at the University of Ulm, Germany. Since March 2015 he is also chairman of the Department of Oral and Maxillofacial Surgery at the University Hospital in Ulm, Germany. His interest and scientific work is on computer-assisted reconstructive surgery. Besides various publications and papers he is author of the first book on "Navigational Surgery of the Facial Skeleton", which was published 2006 by Springer.

AONA Disclaimer Information

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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.

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Acknowledgment

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