

## AO CMF NA Webinar—Oncologic Midface Reconstruction

August 17, 2022 - August 17, 2022 Online, NA, USA

Target Audience: Plastic, Oto, Maxillofacial Surgeons

#### Webinar Overview:

This webinar will outline the common pitfalls and subtleties related to maxillary reconstruction. In addition to adhering to accepted principles of maxillary reconstruction, participants will gain insights on common omissions, pitfalls, and challenges related to maxillary reconstruction. Case based discussions will focus on special considerations and challenges in this arena to improve participant knowledge related to maxillary reconstruction.



# **Event Summary**

# Tuition:

Level Name: Participant - Craniomaxillofacial Pricing Tier: Attending Tuition: \$0.00

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

No Prerequisites

# CME

# **Continuing Education Credit: 1.25**



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

**Designation Statement** - AO North America designates this live educational activity for a maximum of 1.25 **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., preoperative planning to post-operative care)

# Learning Objectives

### Upon completion, participants should be able to:

- Understand common pitfalls in maxillary reconstruction
- Understand soft tissue management in maxillary reconstruction
- Understand the functional implications of maxillary reconstruction
- Understand the principles and advantages of computerized reconstructive planning

# Faculty



# Miles, Brett - Chairperson

DDS, MD, FACS Professor and Chair Department of Otolaryngology & Head and Neck Surgery Northwell Health Lenox Hill Hospital/Manhattan Eye Ear and Throat Hospital New York, New York

Dr. Miles is a dual trained Oral and Maxillofacial surgeon, and Otolaryngologist Head and Neck surgeon and is Professor and Chair of the Department of Otolaryngology, in the Division of Head and Neck Oncology at at Northwell Health in New York, Lenox Hill Hospital/Manhattan Eye Ear and Throat. He is currently serving on the American Head and Neck Society Microvascular Reconstruction Board and has clinical expertise in head and neck oncology/microvascular surgery, and complex reconstructive surgery and oral/maxillofacial surgery/trauma.



# Amin, Dina - Lecturer

DDS, FACS Associate Professor Residency Program Director Department of Oral and Maxillofacial Surgery University of Rochester Rochester, New York

Dr. Dina Amin is an Associate Professor and the Residency Program Director in the Department of Oral and Maxillofacial Surgery at the University of Rochester, Rochester, NY. She specializes in head and neck oncology and microvascular reconstructive surgery. She graduated from King Abdulaziz University, the only internationally accredited dental school by the Commission on Dental Accreditation (CODA). She completed an Oral and Maxillofacial Surgery residency in Saudi Arabia, followed by fellowships in craniofacial surgery, head and neck oncology, and microvascular reconstructive surgery at the University of Alabama at Birmingham (UAB), Birmingham, Alabama, US. Dr. Amin joined the Emory Division of Oral and Maxillofacial Surgery (OMS) in 2016 as the director of the OMS Ambulatory Clinic. In 2021, she was appointed the associate chief of OMS service at Grady Memorial Hospital, Atlanta, GA. Dr. Amin is accredited with introducing head and neck oncology and microvascular reconstruction, utilizing computer-assisted surgery and computer-assisted navigation to complex craniomaxillofacial trauma and advanced head and neck reconstruction to the clinical services of Emory OMS. Dr. Amin worked briefly at Texas A&M University and Baylor Medical Center before joining the University of Rochester. Her primary research evolved from her interests in craniomaxillofacial trauma and head and neck reconstruction, as she is the PI of an orbital trauma clinical trial. Dr. Amin has received intramural and international grants. She is the author of more than 30 articles in peer-reviewed journals and 15 book chapters and edited one book entitled "Pitfalls and Pearls in Oral and Maxillofacial Surgery."



Patel, Krishna - Lecturer MD, PhD Professor Director of Facial Plastic and Reconstructive Surgery Medical University of South Carolina Charleston, South Carolina

Krishna G. Patel, M.D., Ph.D. joined the Medical University of South Carolina department of Otolaryngology-Head and Neck Surgery in 2008, and was named the Director of Facial Plastic and Reconstructive Surgery in 2010. She attended Columbia University in New York City for her undergraduate education. She then earned M.D. and Ph.D. degrees through the combined program at the Medical College of Georgia, where she was awarded the "Excellence in Research" award. Dr. Patel completed a residency in Otolaryngology-Head and Neck Surgery at the University of North Carolina in Chapel Hill. Following residency, she pursued fellowship training in Facial Plastic and Reconstructive Surgery at the University of California, Davis. Dr. Patel is double board certified by the American Board of Otolaryngology and by the American Board of Facial Plastic and Reconstructive Surgery.

# Day 1

# Wednesday, August 17, 2022 - 20:00 - 21:15

Introduction and background		Miles, B	
Essential principles of maxillary reconstruction		Patel, K	
Special Considerations in maxillary reconstruction		Amin, D	
Case Discussion 1 - Osseous reconstruction of maxilla with dental implants		Amin, D	
Case Discussion 2 - Orbital challenges in maxillary reconstruction		Miles, B	
Case Discussion 3 - Pediatric maxillary reconstruction		Patel, K	
Case Discussion 4 - Late maxillary reconstruction		Miles, B	
Adjournment			
	Case Discussion 2 - Orbital challenges in maxillary reconstruction Case Discussion 3 - Pediatric maxillary reconstruction Case Discussion 4 - Late maxillary reconstruction	Case Discussion 2 - Orbital challenges in maxillary reconstruction Case Discussion 3 - Pediatric maxillary reconstruction Case Discussion 4 - Late maxillary reconstruction	Case Discussion 2 - Orbital challenges in maxillary reconstructionMiles, BCase Discussion 3 - Pediatric maxillary reconstructionPatel, KCase Discussion 4 - Late maxillary reconstructionMiles, B

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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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