



## AO CMF NA Webinar—Modern Management of Angle Fractures



November 2, 2022 - November 2, 2022  
Online, N/A, USA

**Time:** 8:00 PM (Eastern Time)

**Target Audience:** Plastic, Oto, Maxillofacial surgeons

### Webinar Overview:

Mandibular angle fractures occur frequently and, as such, practicing surgeons should be adept at both diagnosing and treating these fractures. Although surgical principles and operative techniques have changed over time, treatment goals have remained the same: to restore patients to pre-morbid form and function. This program will elaborate on the management of mandibular angle fractures. We will review historical treatment paradigms and elucidate contemporary treatment methods as we explore both the pearls and pitfalls in addressing this fracture pattern.



## 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:



### Professional Level Prerequisite(s):

No Prerequisites

## CME

### Continuing Education Credit: 1.00



- 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 1.00 **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)

## Learning Objectives

Upon completion, participants should be able to:

- Describe the contemporary techniques used to manage mandibular angle fractures
- Describe the complications associated with mandibular angle fractures
- Describe the ways to avoid complications associated with mandibular angle fractures

## Faculty



### Liddell, Aaron - Chairperson

MD, DMD, FACS  
 Chief of Staff, Swedish Medical Center  
 Section Chief, Oral and Maxillofacial Surgery, Swedish Medical Center  
 Private Practice, Colorado Oral and Maxillofacial Surgery  
 400 S. Colorado BLVD, STE 450  
 Fellowship Director, TESS/COS CMF Surgery Fellowship  
 Denver, Colorado

Dr. Liddell practices oral and maxillofacial surgery in Denver, Colorado. He currently serves as the President of the medical staff at HCA/HealthOne Swedish Medical Center, where he also serves as Section Chief of Oral and Maxillofacial Surgery. He is the medical director TESS, a multi-specialty trauma group, covering six trauma centers in the Metro-Denver region and is the director of the TESS/COS CMF surgery fellowship. His clinical interests include facial trauma reconstruction, correction of dentofacial deformities/orthognathic surgery, and temporomandibular joint reconstruction.



### Engelstad, Mark - Lecturer

DDS, MD, MS  
 Associate Professor & Program Director  
 Oral & Maxillofacial Surgery  
 Oregon Health & Science University  
 Portland, Oregon

I am a surgical educator with a clinical focus on injuries of the facial skeleton and reconstruction of facial anomalies. My research centers on building computerized tools that help clinicians analyze their experiences.



### 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 adjunct 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.

## Agenda

### Day 1

**Wednesday, November 02, 2022 - 20:00 - 21:00**

Schedule	Title	Moderator	Faculty	Room
20:00 - 20:05	Introduction and Background		Liddell, A	
20:05 - 20:15	Essential Principles of Angle Fractures		Engelstad, M	
20:15 - 20:50	Case Discussions: Simple to Complex		Engelstad, M Liddell, A Markiewicz, M	
20:50 - 21:00	Question and Answer		Engelstad, M Liddell, A Markiewicz, M	
21:00 - 21:00	Wrap Up / Adjournment		Liddell, A	

## AO NA 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.

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## Acknowledgment

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