



AO CMF NA Webinar—Evaluation and Treatment of Drug Induced Osteonecrosis of the Mandible



March 23, 2022 - March 23, 2022

Online, N/A, USA

Target Audience: Plastic, Oto, Maxillofacial Surgeons

Webinar Overview:

Medication related osteonecrosis of the jaws (MRONJ) is a complex and changing disease entity which emerged approximately 20 years ago. Initially the condition was seen with the bisphosphate class of drugs but has been expanded to include many more medications. We will review the diagnosis and staging of medication related osteonecrosis of the jaws (MRONJ). Clinical case reviews will help participants identify the current management strategies.



Event Summary

Tuition:

Level Name: Participant - Craniomaxillofacial

Pricing Tier: Attending

Tuition: \$0.00

Course Prerequisite(s):

No Prerequisites

Venue:

No Venue

Language(s):

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.
- AONA has been resurveyed by the Accreditation Council for Continuing Medical Education (ACCME) and awarded Accreditation with Commendation.

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:

- Identify the relatively new pathologic entity named osteonecrosis of the jaws (ONJ) and the link to bisphosphonate medications and a variety of other medications
- Describe the current recommendations in prevention, management and treatment of medication related osteonecrosis of the jaws (MRONJ)
- Outline how modifications may have to be made in the treatment plan to accommodate MRONJ patients

Faculty



Kushner, George - Chairperson

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

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 is currently Professor and Chairman of Oral and Maxillofacial Surgery at the University of Louisville. 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.



Latham, Kerry - Education Advisor

MD, FACS
Plastic Surgeons of Alaska
Associate Professor of Surgery and Pediatrics - USUHS
Anchorage, Alaska

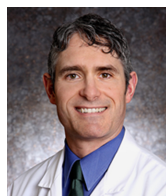
Dr. Kerry Latham is a Craniofacial Plastic surgeon in Anchorage Alaska



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."

**Meara, Daniel - Lecturer**

MS, MD, DMD, MHCDS, FACS

Chair, Department of Oral and Maxillofacial Surgery & Hospital Dentistry

Christiana Care Health System

Wilmington, Delaware

Daniel J. Meara, MS, MD, DMD, MHCDS, FACS is Chair of the Department of Oral and Maxillofacial Surgery & Hospital Dentistry at Christiana Care Health System in Delaware. In addition, he is director of research, scholarly activity, and simulation for the oral and maxillofacial surgery residency program. Prior to joining Christiana Care, he completed a craniomaxillofacial surgery fellowship at West Virginia University/Charleston Area Medical Center. Prior to that, he completed oral and maxillofacial surgery residency at the University of Alabama, Birmingham. Dr. Meara earned a bachelor's degree in economics at the University of Notre Dame. In addition, he has a master's degree in toxicology from Michigan State University, a medical degree from Wayne State University in Detroit, Michigan, a dental degree from the University of Alabama and he graduated from Dartmouth College in 2018 with a master's degree in healthcare delivery science. Also, Dr. Meara spent research time at the National Institutes of Health. Dr. Meara is board certified and a diplomate of the American Board of Oral and Maxillofacial Surgery (ABOMS). He is also a fellow of the American Association of Oral and Maxillofacial Surgeons (AAOMS), the American College of Oral and Maxillofacial Surgeons (ACOMS), the American Academy of Craniomaxillofacial Surgeons (AACMFS), the American College of Surgeons (ACS), and the International College of Dentists (ICD). Dr. Meara is a prior recipient of the Christiana Care Health System Rising Star Award and of the AAOMS Faculty Educator Development Award. Dr. Meara is a past chair of the AAOMS Special Committee on Virtual Meetings and the Committee on Continuing Education and Professional Development. Further, Dr. Meara is the prior AAOMS commissioner and immediate past chair of the ADA Commission on Continuing Education and Provider Recognition. Dr. Meara is a recent past president of the Delaware Academy of Medicine and is a current executive committee member for the Middle Atlantic Society of Oral and Maxillofacial Surgeons, president of the Delaware Society of Oral and Maxillofacial Surgeons and a board regent for the American College of Oral and Maxillofacial Surgeons.

Agenda

Day 1

Wednesday, March 23, 2022 - 20:00 - 21:00

Schedule	Title	Moderator	Faculty	Room
20:00 - 20:10	Introduction		Kushner, G	
20:10 - 20:35	Cases and Questions		Meara, D	
20:35 - 21:00	Cases and Questions		Amin, D	
21:00 - 21:00	Wrap Up / Final Questions		Amin, D Kushner, G Meara, D	

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 or discussed in this educational activity is for teaching purposes only with the intent to enhance the learning experience.

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 educational activity.

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/ approaches discussed or demonstrated which are for teaching and educational purposes only. 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.

Acknowledgment

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.