

University of the Pacific Arthur A. Dugoni School of Dentistry
124th Annual Alumni Meeting – 2023 Alumni Weekend
37th Frederick T. West Orthodontics Lectureship
The Fairmont Hotel, San Francisco

Tara Aghaloo, DDS, MD, PhD

Friday, February 24, 2023

9:00 am – 11:00 am – 2 CE units

Subject Area: Oral and Maxillofacial Surgery

Title: "Medication Related Osteonecrosis of the Jaws-Updates for the Practicing Dentist"

Course Description:

Osteonecrosis of the jaws (MRONJ) is a devastating complication of antiresorptive medications utilized for benign and malignant disorders of bone metabolism. MRONJ is defined as exposed, necrotic bone in the maxillofacial region that has persisted for more than eight weeks in a patient with current or previous bisphosphonate treatment, without a history of radiation therapy to the jaws. ONJ was first identified in 2003 and 2004, and its prevalence is reported between 0.8-12%. Difficulties with diagnosis, prevention and treatment exist, often making dentists uncomfortable recognizing and treating patients on these medications. This lecture will discuss MRONJ risk, diagnosis, prevention, and management. Specific case discussions will also be included.

Objectives:

- 1) This lecture will provide updates on prevalence and etiology of medication-related osteonecrosis of the jaws.
- 2) This lecture will discuss strategies to prevent MRONJ development in patients with cancer and osteoporosis.
- 3) This lecture will discuss new research and clinically relevant information to help manage patients with MRONJ.

Friday, February 24, 2023

2:00 pm – 4:00 pm – 2 CE units

Subject Area: Quantitative Percussion Diagnostics

Title: "Complications in Implant Dentistry"

Course Description:

Dental implants are a known and predictable treatment option for missing teeth, where most patients today desire this therapy. Although implant survival is extremely high, these favorable outcomes depend greatly on proper case selection, minimizing medical risk factors, surgical and prosthetic execution, and prevention and management of complications. For the practicing clinician, we must focus on prevention of complications, diagnosing complications early, managing them as quickly as possible, and utilizing new technologies to minimize complications. This presentation will update the practicing clinician on achieving the most ideal and successful implant outcomes, and avoiding and managing complications.

Objectives:

- 1) This lecture will provide updates on medical risk factors and medications that may increase implant complications.
- 2) This lecture will discuss strategies to identify and prevent unfavorable outcomes in the implant patient.
- 3) This lecture will discuss the use of new technologies to improve outcomes and prevent or minimize complications.

Short Bio:

Dr. Tara Aghaloo is a Professor in Oral and Maxillofacial Surgery at the UCLA School of Dentistry. She completed her dental training at the University of Missouri-Kansas City, and Oral and Maxillofacial Surgery residency, M.D., and PhD in Oral Biology at UCLA. She is a diplomate of the American Board of Oral and Maxillofacial Surgery and is a board examiner for the specialty. Dr. Aghaloo has a very active clinical practice focusing on bone and soft tissue regeneration, dental implant surgery, and osteonecrosis of the jaws. She is also active in professional organizations where she is the Associate Editor for the Journal of Oral and Maxillofacial Surgery, Immediate Past-President of the Academy of Osseointegration (AO), and a member of several American Association of Oral and Maxillofacial Surgeons (AAOMS) committees.

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