



Academy of Prosthodontics 2025 Annual Scientific Session
The Westin Kierland Resort and Spa, Scottsdale, AZ | May 28-31, 2025

Program Speaker – Antonia Kolokythas, DDS, MSc, Msed

Title

The Endless Possibilities and Equally Endless Challenges of Complex Craniofacial Reconstruction

Abstract

This presentation will focus upon the various options for the reconstruction of complex defects of the craniofacial skeleton post ablation. The currently available technological advances, the availability of various tissue options in restoring form and function, and their respected limitations will be presented in case-based scenarios.

Learning Objectives

- Describe the current technological advances available in planning and preparing reconstruction of complex craniofacial defects
- Describe the limitations of various reconstructive options
- Describe the differences in the reconstructive needs based on type of pathology and/or reason for the defect.

Biography

Dr. Antonia Kolokythas earned her dental degree at the University of Thessaloniki in Greece, and then the University of Illinois at Chicago, where she also completed residency training in Oral and Maxillofacial Surgery. She completed surgical fellowships in Head and Neck-Maxillofacial Oncology and Reconstruction at the University of Maryland at Baltimore and at the University of California, San Francisco. She holds a Master of Science and a Master's in Health Professions Education. Primary clinical and research interests are in maxillofacial oncology, specifically early detection of oral cancer and premalignant lesions. She is the Oral Surgery section editor for *Oral Surgery Oral Medicine Oral Pathology Oral Radiology*. Currently, Dr. Kolokythas is full time faculty at Vanderbilt University Medical Center in the department of Surgical Sciences, division of Oral and Maxillofacial Surgery.