



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

Program Speaker – Sarah Lee, DDS, MS, FACP

Title

Logic and logistics in maxillofacial prosthodontics: Balancing evidence and practicalities in complex prosthetic rehabilitation

Abstract

The process of making clinical decisions within the diagnosis, treatment planning, and rendering treatment aspects of prosthetic dentistry generally derive from evidence-based knowledge that have been tested on its utility, efficacy, and safety. In maxillofacial prosthetics, the uniqueness of the special patient population and their complex needs are not necessarily conducive to a linear and well-tested direction in the rehabilitation path. This lecture will bridge between trialed prosthodontic principles and “out-of-the-box” clinical realities through review of clinical decision-making process in complicated clinical scenarios.

Learning Objectives

- Review the past and current histories of maxillofacial prosthodontics evidence-based research.
- Relate evidence-based concepts in maxillofacial prosthetics with accepted tenants of prosthodontics.
- Discuss clinical cases involving maxillofacial prosthetic rehabilitation and demonstrate the application of prosthetic principles for guidance in complex care decision-making.

Biography

Dr. Sarah Kay Young Lee is a maxillofacial prosthodontist in the Department of Dental Specialties at the Mayo Clinic in Rochester, Minnesota. She also serves as the Associate Program Director of the Maxillofacial Prosthetics and Dental Oncology fellowship and is Vice Chair of Education of the Department of Dental Specialties. She is a diplomate of the American Board of Prosthodontics. Dr. Lee completed dental training at the Adams School of Dentistry, University of North Carolina (UNC). She completed a general practice residency at the University of Michigan and practiced in public health dentistry. She subsequently completed advanced prosthodontics training and earned a Master's degree in Oral Biology from UNC. She then completed the fellowship in maxillofacial prosthetics and dental oncology at Mayo Clinic. Her specialty interests involve oral reconstruction with prosthetic rehabilitation and digital dentistry, including (1) prosthetic rehabilitation in conjunction with oral reconstruction for managing congenital and acquired facial and oral defects, (2) multidisciplinary coordination of care with surgical specialties, radiation oncology, medical oncology, and allied health professions, (3) advancing digital practices into oral healthcare platforms to improve clinical experiences and care outcomes, and (4) improving the care delivery and quality of life of patients affected by oral dysfunction and disabilities

*Speaker has disclosed an affiliation/financial interest with *The Journal of Prosthetic Dentistry*.