



Academy of Prosthodontics Annual Scientific Session San Diego, California | June 1 – 4, 2022

Program Speaker – Sarah Kay Youny Lee

Title

Zygomatic Implants in the Reconstruction and Rehabilitation of Maxillary Defects

Abstract

The original zygomatic implant was developed specifically for assisting prosthetic rehabilitation opportunities in the dental oncology patient undergoing significant resection of the maxilla. Since its introduction, advancements in reconstructive techniques have led to improved survivorship of patients with maxillary defects; and similarly, have expanded the utility of the zygomatic implant in supporting prosthetic rehabilitation. This presentation will go into depth on understanding how to effectively plan, treat, and maintain zygomatic implants for the reconstruction and rehabilitation care of patients with maxillary defects.

Learning Objectives

1. Learn zygomatic treatment algorithms for patients with a maxillary defect
2. Understand indications and contraindications for zygomatic implants in patients with a maxillary defect
3. Review long-term outcomes and maintenance related to the reconstructed maxilla rehabilitated with zygomatic implants

Biography

Dr. Sarah Kay Youny Lee is a board-certified maxillofacial prosthodontist at the Mayo Clinic in the Division of Prosthetic Dentistry and Esthetics in the Department of Dental Specialties. She also serves as program director of the Advanced Prosthodontics residency program at Mayo Clinic. She currently serves as the Social Media Editor for the Journal of Prosthetic Dentistry. Dr. Lee completed her formal dental training at the Adams School of Dentistry at the University of North Carolina. She also completed a general practice residency at the University of Michigan and practiced in public health dentistry. She then completed her advanced prosthodontics training and earned a Master's Degree in Oral Biology from UNC. Her Maxillofacial Prosthetics and Dental Oncology fellowship was completed at Mayo Clinic. Her specialty interest involves oral reconstruction with prosthetic rehabilitation and digital dentistry.

Dr. Lee's areas of clinical and research focus include:

- Prosthetic rehabilitation, in conjunction with oral reconstruction, for managing congenital and acquired defects of the face and oral cavity
- Multidisciplinary coordination of care with surgical specialties, radiation oncology, medical oncology, and allied health professions
- Advancing digital practices into oral healthcare platforms to improve clinical experiences and care outcomes
- Improving the delivery of care and quality of life of patients affected by oral dysfunction and disabilities