



Academy of Prosthodontics 2024 Annual Scientific Session Four Seasons Hotel, Denver, Colorado May 29 – June 1, 2024

Program Speaker – Dima Ghunaim

Title

Jaw in a Day in the Pediatric Patient: The UIC Experience

Abstract

Resection and immediate reconstruction with implant placement and provisionalization for management of jaw tumors was first reported by Levine, Hirsh, and Brecht in 2011. While this technique has been well documented in the adult population, documentation of its application to the pediatric population is limited. This presentation will review the treatment approach for management of jaw tumors in pediatric patients at The University of Illinois Chicago College of Dentistry in the Advanced Prosthodontics and Oral and Maxillofacial Surgery Programs.

Learning Objectives

1. To review fibula free flap reconstruction with immediate provisionalization for management of head and neck cancer patients.
2. To discuss the challenges of the immediate surgical and prosthetic reconstruction of the pediatric patients.
3. To share the experience of the Advanced Prosthodontics and Oral and Maxillofacial Surgery Programs at the University of Illinois College of Dentistry in management of pediatric tumors of the mandible.

Biography

DIMA GHUNAIM

Dr. Ghunaim is board certified Maxillofacial Prosthodontist. She completed her dental and advanced prosthodontic training at the University of Maryland School of Dentistry. She then completed a fellowship in Maxillofacial Prosthetics at Memorial Sloan Kettering Cancer Center. Dr. Ghunaim returned to the University of Maryland School of Dentistry to join the Department of Oral and Maxillofacial Surgery as a clinical assistant professor. She became the Director of the Advanced Prosthodontics Program at University of Illinois Chicago in 2022. Dr. Ghunaim specializes in the rehabilitation of patients with head and neck defects or deficits due to cancer therapy, traumatic injuries, alteration in growth and development or congenital birth defects. She is a Diplomate of the American Board of Prosthodontics, a fellow of the American College of Prosthodontists, a member of the American Academy of Fixed Prosthodontics, and a fellow of the American Academy of Maxillofacial Prosthetics.