



**International College of Prosthodontists  
19<sup>th</sup> Biennial Scientific Session - VIRTUAL - September 22 – 25, 2021**

**Program Speaker – Betsy Davis**

**Title**

Maxillofacial Prosthodontics: Past, Present and Future

**Abstract**

In recent years, digital dentistry has transformed maxillofacial prosthodontics from conventional fabrication techniques to one that is more digitally driven. This talk will discuss this journey of maxillofacial prosthodontics from the conventional methods to one more digitally driven. This presentation will cover both intraoral and extraoral fabrication techniques and include maxillofacial prosthetic rehabilitation of the head and neck cancer patient and the congenital/craniofacial patient.

The objectives are:

1. Become familiar of the role of maxillofacial prosthetics in the past and the materials and methods that were used in the fabrication process.
2. Discuss the current methods used today, both conventional and digital, for maxillofacial prostheses.
3. Understand the role of digital dentistry in the future with respect to the clinical science of maxillofacial prosthodontics, but, to the research aspect of maxillofacial prosthodontics.

**Biography**

Dr. Betsy Davis is the Medical Director of the Maxillofacial Prosthodontic Clinic and a Professor of Otolaryngology -- Head and Neck Surgery, and Professor of Oral & Maxillofacial Surgery (MUSC) at the Medical University of South Carolina. Dr. Davis is a cum laude graduate of Wofford College and received her D.M.D. degree from the Medical University of South Carolina. She pursued graduate training in prosthodontics at the University of Iowa where she received her certification and master's degree in prosthodontics. She joined the faculty at Ohio State University where she taught and practiced from 1989 to 1992. Dr. Davis completed her fellowship training in maxillofacial prosthodontics at M.D. Anderson Cancer Center in Houston, Texas, followed by a maxillofacial prosthetic/implant residency at UCLA Maxillofacial Prosthetic Clinic under the direction of Dr. John Beumer. She returned to her home state of South Carolina in 1994 to develop the MUSC Maxillofacial Prosthodontic clinic.