



**American Academy of Maxillofacial Prosthetics**  
**71<sup>st</sup> Annual Meeting: November 3 – 5, 2024**  
**La Playa Beach Hotel, Naples, Florida**

**Program Speaker – Banu Karayazgan**

**Title**

Digital Approaches in Maxillofacial Prosthodontics: Understanding Our Limits

**Abstract**

In the evolving field of maxillofacial prosthodontics, the integration of digital technology has significantly broadened the scope of patient care. Advanced digital technologies are revolutionizing this workflow; however, acknowledging the limitations of these advancements is essential. This presentation focuses on the current state of digital technology in the field of maxillofacial prosthetics, highlighting both its advantages and challenges. It also emphasizes the role of digital solutions in enhancing the efficiency of clinical practice and collaboration.

**Biography**

Dr. Banu Karayazgan serves as a Professor and Interim Chair of the Department of Prosthodontics at the University of Pittsburgh School of Dental Medicine. Concurrently, she holds the role of Clinical Director within the Maxillofacial Prosthodontics Department at UPMC Presbyterian Hospital. She instructs both predoctoral and graduate students, and she delivers lectures and courses in national and international levels. Dr. Karayazgan earned her DDS degree from Istanbul University, School of Dentistry, in 1997 and completed the residency program in Prosthodontics and Maxillofacial Prosthodontics in 2005. She was selected for the ITI (International Team for Implantology) scholarship program at the Center for Implant Dentistry, University of Florida, USA, in 2004.

Prior to her current role, she held positions as Professor and Chair of the Prosthodontics Department at Istanbul Okan University, School of Dentistry. She also owns a private dental clinic in Turkey that specializes in treating patients with maxillofacial defects.

Dr. Karayazgan has previously served as the Chair and Education Delegate of ITI Turkey and Azerbaijan Section. She also led the task force group for ITI-Woman and remains an integral member of the ITI-Woman and Women in Implantology Network global core group. She is a Fellow of the ITI-USA Section and a registered speaker.

Her primary areas of interest include intraoral and extraoral implantology, digital dentistry, and maxillofacial prosthodontics.