



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

Program Speaker – Mariam Margvelashvili-Malament, DMD, MSc, PhD, FACP

Title

A story of a tooth: From a restoration to an implant. Which one is complication-free?

Abstract

The shift towards minimally invasive dentistry is obvious. The goal is to preserve as much of the tooth structure as possible and extend pulpal vitality. Another noticeable switch in restorative dentistry is metal-free restorations. These tooth-colored restorations must survive in demanding multi-factorial oral conditions. The presentation will overview the findings of clinical studies on the survival of, and endodontic complications of glass ceramic complete and partial coverage restorations. Additionally, the presentation will address the decision-making process of replacing teeth with implants. What should a clinician expect with implant-retained restorations and how the complications can be minimized will also be discussed.

Learning Objectives

- Identify the factors determining the long-term successful outcome of ceramic restorations.
- Describe pulpal vitality of teeth restored with complete and partial coverage restorations.
- Describe the possible complications associated with implant-retained restorations.

Biography

Dr. Mariam Margvelashvili-Malament is a Diplomate of the American Board of Prosthodontics. She holds Master of Science and Ph.D. degrees in Dental Materials from the University of Siena, Italy, and Certificate of Specialty in Prosthodontics from Tufts University School of Dental Medicine. She is a recipient of the distinctive International Team for Implantology (ITI) Scholarship. Currently, she serves as an Associate Professor of Prosthodontics at Tufts University School of Dental Medicine. She works in specialty prosthodontics practice Boston Prosthodontics. Dr. Margvelashvili-Malament has published over 50 articles and abstracts in peer-reviewed journals and scientific programs; has co-authored book chapters in 4 textbooks, while she serves as a reviewer for impact-factored journals. She is a Fellow of the American College of Prosthodontists, an Associate Fellow of the Academy of Prosthodontics, and an Associate Fellow of the Greater New York Academy of Prosthodontics. She is the recipient of the IADR Neal Garrett Award.