

# International College of Prosthodontists London Symposium – Satellite Meeting August 30 – September 2, 2023

## <u>Invited Speaker – Mariam Margvelashvili-Malament</u>

#### **Title**

Survival of e. max Lithium Disilicate Restorations in Patients with Worn-Down Dentition

### **Abstract**

The progressive shift towards minimally invasive and esthetic dentistry is obvious. The ultimate goal is to preserve as much of the tooth structure as possible and deliver tooth-colored restorations. With increased life expectancy there seems to be an increase in patients with worn-down dentition. It represents a dilemma for a clinician to choose a type of restoration, complete or partial, for these patients and whether e. max lithium disilicate provides reliable long-term prognosis. This presentation will provide an overview of the existing available evidence on the survival of restorations in patients with parafunctional habits. It will then present the results of a prospective clinical study on the survival of e. max lithium disilicate complete and partial coverage restorations in patients with parafunctional habits and worn-down dentition. The effect of clinical parameters such as type of restoration (complete or partial), dental arch, tooth position, age and sex of the participants will also be covered.

### **Learning Objectives**

- 1. To provide an overview of the existing available evidence on the survival of restorations in patients with worn-down dentition.
- 2. Compare the survival of e. max lithium disilicate complete and partial coverage restorations in patients with worn-down dentition.
- 3. Evaluate the clinical variables influencing the survival of complete and partial coverage e. max lithium disilicate restorations in patients with worn-down dentition.

# **Biography**

Dr. Mariam Margvelashvili-Malament is a Diplomate of the American Board of Prosthodontics. She

received her Certificate of Specialty in Prosthodontics with honorary distinction from Tufts University School of Dental Medicine (TUSDM). She also received her Certificate of Fellowship in Implant Dentistry from TUSDM with a distinctive International Team for Implantology (ITI) Scholarship. She holds Master of Science and Ph.D. degrees in Dental Materials from the University of Siena, Italy. She earned her first DMD degree from the Tbilisi State University, Georgia and a second DMD degree from TUSDM.

Dr. Margvelashvili-Malament has published up-to 50 articles and abstracts in international, peer-reviewed journals and scientific programs; has co-authored book chapters in 4 textbooks, while she serves as a reviewer for several impact-factored dental journals. She is a fellow of the American College of Prosthodontists and Associate Fellow of the Greater New York Academy of Prosthodontics.

She is a co-author of the national residency program in Prosthodontics in Georgia. She is also the Founding Chair and the author of the International Dental Program at the University of Georgia.

She lectures extensively on dental implants and esthetics in national and international dental meetings. Currently, Dr. Margvelashvili-Malament serves as an Associate Professor of Prosthodontics at Tufts University School of Dental Medicine and visiting Associate Professor at the University of Georgia, Georgia. She also works in specialty prosthodontics practice Boston Prosthodontics and her clinical expertise covers all aspects of Implant, Esthetic and Reconstructive Dentistry.