



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

Program Speaker – Phophi Kamposiora

Title

Outcome Driven Restorations - Going from Z to A: Combining Digital Workflows and AI Technology with Clinical Skills

Abstract

State of the Art IOS technology, as well as a great number of digital tools and techniques, enable us to provide our patients with faster and more controlled treatment planning.

Digital technology allows us to create virtual representations of the desired outcome of our restorations. This can be applied to many fields including Implant Dentistry, Prosthodontics and Restorative Dentistry.

Outcome driven restorations is a new concept that allows the dentist and the patient to visualise the final restorative outcome ahead of time. When this virtual outcome is acceptable it can be transferred to the patient for a 3D representation (mock up) and then reproduced to the final restoration.

The creation of a team of experts including digital technicians and similarly trained specialists and the ability of this team to communicate in real time, can lead to outstanding restorative outcomes.

Learning Objectives

1. To be able to use IOS technology in order to create virtual representations of the desired outcome.
2. To be able to transfer the final restorative outcome to the patient for a 3D representation.
3. To be able to reproduce the desired outcome to the final restorations.

Biography

PHOPHI KAMPOSIORA DDS, MSC, PHD, FICD

Phophi Kamposiora, Past President of European Prosthodontic Association is an Assistant Professor, Department of Prosthodontics, School of Dentistry, NKUA, Athens, Greece and Adjunct Professor, School of Dentistry, University of Siena, Italy. She graduated from the University of Athens. She received a Certificate in Prosthodontics and a Master of Science from the University of North Carolina at Chapel Hill, USA and her PhD from the University of Athens, Greece. She is President of the Greek Prosthodontic Society. She is a Certified Prosthodontist from the European Prosthodontic Association (EPA). Over the last 25 years, she had conducted research in digital dentistry, clinical prosthodontics, esthetic dentistry and implants. She has published over 80 scientific papers. She has given lectures and scientific presentations in over 50 countries worldwide. She is on the Editorial Board of the Journal of Prosthetic Dentistry and the European Journal of Prosthodontics and Restorative Dentistry. She is also a Reviewer for various scientific journals.

**Speaker has disclosed Affiliation/Financial Interest with the following companies: Envista, Coltene*