



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

### **Program Speaker - Frauke Müller**

#### **Title**

Digital Dentistry from the Patient's Perspective

#### **Abstract**

Digital technologies have taken prosthetics by storm. Digital impressions in particular seem to be a very welcome modernisation for patients, as they no longer have a mouth full of impression paste and no longer have to fight the gag reflex. Patients seem to largely appreciate the absence of bad taste, and present lower levels of anxiety, nausea, and pain. Intraoral scanning seems more comfortable, except when mouth-opener devices are used. However, complete dentures produced from intraoral scans remains a clinical challenge in the absence of border moulding and potsdam compression. As for the appearance of CAD/CAM prostheses, denture wearers seem to be judging less severe than dentists or postgraduate students, but agreed that printed denture teeth were the less aesthetic than pre-fabricated teeth. The playful aspect of digital technologies can be an enormous advantage and can enable a prosthetic restoration where it had not been possible by conventional means.

#### **Learning Objectives**

1. View the use of digital impressions from the patient's perspective
2. Know the aesthetic aspects conventional and CAD/CAM complete dentures that are important for denture wearers and dental professionals
3. Know the indication of digital technologies in special care patients

#### **Biography**

##### **FRAUKE MÜLLER**

Frauke Müller is professor and chair for gerodontology and removable prosthodontics at the University Clinics of Dental Medicine at the University of Geneva, Switzerland. Frauke Müller has been President of various learned Societies. She co-edited the ITI Treatment Guide no 9 on "Implant therapy in the Geriatric Patient" and the textbook "Oral Healthcare and The Frail Elder". She is Associate Editor of the Journal of Oral Rehabilitation and Gerodontology. Frauke Müller is honorary member of the European College of Gerodontology, the BSSPD and the International Team of Implantology (ITI). Frauke Müller was awarded twice the IADR Distinguished Scientist Award, in 2013 in Geriatric Oral Research and in 2023 in Research in Prosthodontics and Implants. In 2019 she was received an Honorary Doctorate from the University of Thessaloniki. Her research activity is mainly related to gerodontology, oral function as well as complete and implant prosthodontics.