



EAED 2018

Annual Meeting Sorrento

Workshop, Friday, May 25, 2018, 16:45 – 18:45

Prof. Dr. Irena Sailer and MDT Vincent Fehmer

Digital Management of White and Pink Esthetics An Interdisciplinary Approach

Workshop Abstract

Innovations in recent digital technology offer numerous new and efficient options for restorative dentistry. Within digital dentistry, creating optical impressions is the first step towards digitizing the patient's intraoral situation. The resulting digital file is used for the virtual planning and design of reconstructions, which then can be milled out of prefabricated blanks of different materials with aid of CAD/CAM systems. Even more, these CAD/CAM reconstructions can either be made in a centralized production facility or chair-side in the dental office.

The digital systems available today offer numerous advantages, such as more precise reconstructions.

The workshop will present a full digital workflow, beginning with the digital planning of the 3-dimensional implant position, through the surgical approach, up to the final reconstruction created by an optical impression system and a monolithic single crown based on a Ti-Base.

Attendees will be able to follow every treatment step through to the final cementation of a lithium disilicate crown to the titanium base abutment.

Learning Objectives:

- Understand the benefits of this extended digital workflow in terms of efficiency, quality control and reduced chair time.
- Learn how to efficiently transfer the digital diagnostics into a final reconstruction.
- Learn how to make an optical impression for an implant with the Trios IOS/Omniscan and cement a monolithic crown to a Ti-Base.
- Learn about the restorative options, their possibilities and limitations.



Irena Sailer

Prof. Dr. med. dent., Head

Division of Fixed Prosthodontics and Biomaterials at the University of Geneva.

Adjunct Associate Professor

Department of Preventive and Restorative Sciences, Robert Schattner Center, School of Dental Medicine, University of Pennsylvania, Philadelphia, USA (Head: Prof. Dr. M.B. Blatz)

Irena Sailer received her dental education and Dr. med. dent. degree from the Faculty of Medicine, University of Tübingen, Germany in 1997/ 1998. In 2003 Dr. Sailer received an Assistant Professorship at the Clinic of Fixed and Removable Prosthodontics and Dental Material Sciences in Zurich. Since 2010 she is an Associate Professor at the same clinic. In 2007 Dr. Sailer was a Visiting Scholar at the Department of Biomaterials and Biomimetics, Dental College, New York University, USA. Additionally, since 2009 she holds an Adjunct Associate Professorship at the Department of Preventive and Restorative Sciences, Robert Schattner Center, School of Dental Medicine, University of Pennsylvania, Philadelphia, USA and is part of The EAO Board of Directors.

Irena Sailer is a Specialist for Prosthodontics (Swiss Society for Reconstructive Dentistry), and holds a specialization degree for Dental Implantology (WBA) of the Swiss Society for Dentistry. Since September 2013 she is the Head of the Division of Fixed Prosthodontics and Biomaterials at the University of Geneva.



Vincent Fehmer

MDT, Clinic for Fixed Prosthodontics and Biomaterials, Center for Dental and Medicine, University of Geneva, Switzerland

Vincent Fehmer, MDT, received his dental technical education and degree in Stuttgart, Germany in 2002. From 2002 to 2003, he performed fellowships in Great Britain and the United States in oral design-certified dental technical laboratories. In 2003, he returned to Germany to accept a position at The Dental Manufaktur Mehrhof, an oral design laboratory in Berlin; he continued to work there until 2009. The same year, he earned his master of dental technician (MDT) degree. Later in 2009, Mr. Fehmer moved to Switzerland to work for the Clinic for Fixed and Removable Prosthodontics, University of Zurich and eventually was named the clinic's chief dental technician; he stayed there till 2014. In 2015, he became MDT at the Clinic for Fixed Prosthodontics and Biomaterials, Center for Dental and Medicine, University of Geneva. He currently splits his time between there and Lausanne, where he runs his own laboratory.

Mr. Fehmer is a Fellow of the International Team for Implantology (ITI) and a member of the Oral Design Group, the European Association of Dental Technology (EADT), and the German Society of Esthetic Dentistry (Deutsche Gesellschaft für Ästhetische Zahnheilkunde, DGÄZ). He is active as speaker on both the national and international levels. Mr. Fehmer has received many honors, including Best Master Program of the Year in Berlin. He has published numerous articles within the fields of fixed prosthetics and digital dental technology.

This workshop is available at no cost to attendees