



Academy of Prosthodontics 2019 Annual Scientific Session Fairmont Banff Springs Hotel, Banff Canada May 29 – June 1, 2019

Program Speaker - Daniel Edelhoff, C.D.T., DR. MED. DENT., PhD

Title

Innovative Pre-treatment Options for Complex Rehabilitations

Abstract

Digital technologies offer access to more diagnostic information and enable a higher predictability of the final result. With the transfer of the first treatment objective into monolithic polymer materials innovative options for the clinical evaluation of esthetics and function are available. CAD/CAM-fabricated bi-maxillary splints allow to exploring the final treatment goal in reversible test drives. Based on removability of these full-anatomical splints, surgical, periodontal, and restorative pre-treatments can be integrated in this pre-treatment period. The transfer into definitive restorations can be divided into multiple treatment segments minimizing risk factors of complex rehabilitations.

Learning Objectives

1. To differentiate pre-treatment options with CAD/CAM-fabricated polymers.
2. To understand material selection criteria to ensure durable CAD/CAM-fabricated temporaries
3. To identify the treatment steps for the transfer into definitive restorations.

Biography

DANIEL EDELHOFF C.D.T., DR. MED. DENT., PH.D.

Daniel Edelhoff is Certified Dental Technician and graduated from Dental School in 1991. He granted his Ph.D. in June 2003 and is currently Director and Chair at the Department of Prosthetic Dentistry at LMU Munich. Daniel Edelhoff is Board Certified Specialist in Prosthodontics and member of the advisory board of the German Society Dental Prosthetics and Biomaterial Sciences as well as Associate Member of the American Academy of Esthetic Dentistry. In 2013 he served as Scientific Chairman of the 8th World Congress of the International Federation of Esthetic Dentistry. He received in 2011/2012/2013 three awards "Best Teacher" by the dental students of LMU and the Bavarian Association of Dentists. Since 2014 he is Active Member of the European Academy of Esthetic Dentistry and Section Editor of the international research journal Clinical Oral Investigations. Since 2016 he is the President of the German Association of Dental Technology.