



Annual Meeting Milano

Workshop, Friday, May 26, 2017, 4:40 p.m. – 6:40 p.m.

Hotel Principe di Savoia, Marco Polo Room

Please register at susan.hofmann@henryschein.com

Workshop Abstract PD Dr. Arndt Happe and MDT Vincent Fehmer

Implants in the Esthetic Zone - the Art & the Science Supported by a Trusted Digital Treatment Concept

In the maxillary anterior area, the esthetic outcome is a critical determinant in the overall success of implant therapy and yet remains a challenge. Besides osseointegration, the correct three-dimensional position and a long lasting soft tissue integration is a key factor for implant success. Biological factors such as the individual morphotype the peri-implant tissue quality and bone morphology are critical factors that will have an impact on our treatment decisions. The recent digital technology offers numerous new and efficient options for planning and conducting implant and restorative treatments.

Within digital dentistry cone beam CT scanning and optical impressioning are the first steps towards a digitalization of the patient's intraoral situation. The resulting digital files are then used for the virtual planning and guiding implant placement.

In the restorative phase digital dentistry is used to virtually design reconstructions, which thereafter can be milled out of prefabricated blanks of different materials with aid of CAD/CAM systems. Evenmore, these CAD/CAM reconstructions can either be made in a centralized production facility or chair-side in the dental office.

Learning objectives:

- Diagnostics as additional prognosis factor for treatment safety and long term patient satisfaction
- Understand the criteria that influence the esthetics of teeth and of soft tissues
- Learn about the restorative options, their possibilities and limitations
- Learn to select restorative options for predictable white and pink esthetic
- Understand indications and limitations of new high translucent Zirconia in which clinical situation there is still a need for veneering ceramic
- How to reduce the risk of chippings of the veneering ceramic



PD Dr. Arndt Happe

DDS, PhD, Oral Surgeon, Specialist in Implantology and Periodontology, University of Cologne, Germany

Arndt Happe, DDS, PhD, performed his postgraduate study in oral surgery and became a dental resident at the Private Clinic for Implantology and Esthetic Dentistry Schloss Schellenstein in Olsberg, Germany from 1997 to 1998. In 1999, he opened a private practice in Münster, lectured in implantology by the Dental Council of Westfalen-Lippe, and graduated in oral surgery from the Dental Council of Westfalen-Lippe. Mr. Happe obtained his specialist degree in implantology in 2000 from the German Association für Implantology.

Since 2007, Dr. Happe has served as a lecturer in the Master of Science Program for Periodontology and Implant Therapy of the German Society for Periodontology. Since 2010, he has been a Research Fellow of the Department of Oral and Maxillofacial Plastic Surgery, University of Cologne; by 2013, he received his postdoctoral lecture qualification from the same university. That same year, he became an assistant professor for the University's Department of Oral and Maxillofacial Plastic Surgery and Implantology. In 2014, he became an active member of the European Academy of Esthetic Dentistry.

In addition to serving as an assistant professor, Dr. Happe is a lecturer for and member of several national postgraduate educational programs and dental societies. His areas of expertise include microsurgery, bone augmentation, soft-tissue management, aesthetic zone implants, and all-ceramic restorations on teeth and implants.



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.

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Piazza della Repubblica, 17, 20124 Milano, Italy

Register for the Henry Schein workshop at no cost by contacting Susan Hofmann at susan.hofmann@henryschein.com

Please register no later than May 19, 2017.