

# Implant dentistry in the days of digitalisation: are conventional procedures outdated?



**Master Clinician  
Course**

**Cape Town, South Africa. 15-16 October 2020**

## Speakers:



**Prof. Irena Sailer**

- Head of the Division of Fixed Prosthodontics and Biomaterials
- University Clinics for Dental Medicine, University of Geneva, Switzerland



**Prof. Bjarni E. Pjetursson**

- Dean and Head of Reconstructive Dentistry
- Faculty of Odontology, University of Iceland
- Visiting Professor, University of Geneva



**Vincent Fehmer**

- Master Dental Technician
- University of Geneva, Switzerland

## The Geneva-Reykjavik approach

In this two-day interactive course, every step for treating compromised partially edentulous patients will be discussed in detail. The course will include case discussion and live demonstrations.

Every treatment aspect will be elaborated from the point of view of the prosthodontist, the periodontist and the dental technician. The three speakers will discuss their experience in each field and their ideas.

Conventional and advanced digital diagnostic methods will be discussed, and questions like 'Where are we now?', 'Where did we come from?' and 'Where are we heading regarding treatment planning, aesthetic aspects and smile design?' will be tackled.

This course will help you learn how to select the appropriate reconstruction, and when to choose between tooth-supported and implant-supported reconstructions. Discover how critical the selection of components is when restoring on implants, and how important implant geometry, implant-abutment connection and abutment materials are.

The concept of minimally invasive dentistry will be presented and the influence of the tooth preparation and the cementation technique on the long-term outcome of different types of reconstructions will be discussed.

## The course will cover:

- how to utilise augmented reality for patient communication, and the potential of virtual articulation
- when to use tooth-supported and when to use implant-supported reconstructions
- conventional and digital impression taking
- placing a guided implant **Hands-on**
- restoring the implant with a monolithic zirconia crown on Vario-Base **Hands-on**
- 'One crown-one time' concept **Hands-on**
- surgical and prosthetic soft tissue management
- guidelines for implant and abutment selection and for material selection
- cementation of monolithic ceramics on titanium-based abutments
- from conventional to digital workflow producing the restoration
- how to avoid biological and technical complications through treatment planning

## Day 1.

**Thursday 15 October  
09:00-17:00**

## Day 2.

**Friday 16 October  
09:00-16:00  
& social evening**

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