



## 26th ITI Education Week Bern

### Evidence-Based Clinical Concepts in Implant Dentistry

August 22 - 26, 2016

This one-week course was established 15 years ago and was designed for clinicians with an interest in the field of implant dentistry. This basic course presents evidence-based treatment concepts for the rehabilitation of fully and partially edentulous patients. Besides more than 25 lectures, the participants can watch live surgeries and observe how dental implants are applied in patients. The course also offers the opportunity to participate in treatment planning as well as surgical and prosthetic hands-on workshops. A visit to the Straumann production center in Villeret is included.

#### Learning Objectives

- Learn why a comprehensive preoperative analysis and risk assessment is important to establish the basis for successful long-term outcomes with implant supported restorations
- Understand the basics of restoration-driven implant placement and the concept of contour augmentation using GBR to optimize aesthetic outcomes
- Know the indications and clinical step-by-step procedures for screw-retained and cemented implant restorations
- Learn how to maintain dental implant longterm and how to treat and prevent complications with implants and implant restorations

#### Topics

- Current trends in implant dentistry
- Oro-facial anatomy related to implant dentistry
- Medical risk factors for implant therapy
- Bone and soft tissue integration of dental implants
- The use of CBCT in implant patients
- The periodontal risk patient
- Treatment planning in periodontally compromised patient
- Treatment planning/risk assessment in partially edentulous patients: The prosthetic view point
- Treatment options in fully edentulous patients
- Two surgical hands-on sessions
- Basic surgical principles in implant dentistry, surgical procedures in posterior sites without and with bone defects
- Prosthetic procedures in posterior sites: Keep it simple and safe!
- Surgical procedures in fully edentulous patients for implant supported overdentures
- Implant supported prostheses in fully edentulous patients
- Bone grafts, bone substitutes and barrier membranes
- Two case presentations and discussions
- Supportive maintenance care of implant patients
- Soft tissue corrections at dental implants
- Risk assessment and surgical aspects for esthetic single tooth replacement
- Hard and soft tissue alterations post extraction
- Implant placement with GBR, implant placement post extraction
- New options with digital technology in implant restorations
- Provisional restorations in esthetic implant sites
- Prosthetic step-by-step procedures for single tooth replacement in the esthetic zone
- Two Prosthetic hands-on sessions
- Prevalence, prevention and handling of biologic complications
- Prevalence and handling of hardware complications
- Complex surgical procedures with GBR
- Prosthetic handling of extended edentulous spaces in the anterior maxilla
- Implant placement with sinus grafting procedures
- 5-6 Live surgeries
- 2 social evening events

Date:	August 22 - 26, 2016
Language:	English
Venue:	Andre Schroeder Auditorium, School of Dental Medicine, University of Bern, Bern/Switzerland
Course Directors:	Prof. Dr. Daniel Buser, Prof. Dr. em Urs C. Belser, Prof. Dr. Urs Brägger, Prof. Dr. Anton Sculean
Speakers:	The four course directors are supported in their work by a strong faculty that includes: Prof. M. Bornstein, Prof. D. Bosshardt, Prof. G. Salvi, Prof. M. Schimmel, Prof. T. von Arx, Dr. V. Chappuis, Dr. S. Janner, Dr. T. Joda, Dr. V. Suter, and Dr. J. Wittneben Matter.
Difficulty Level:	Straightforward and Advanced
Course Fee / General Information	
Non-ITI Member:	CHF 4,300
ITI Fellow/ITI Member:	CHF 3,800
	including course materials, coffee breaks, lunches, a dinner and all course documentation
Registration:	education@iti.org Phone +41 61 270 83 85