



# The Bernese Concept for the Treatment of Periodontally Compromised Patients and Plastic-Esthetic Periodontal and Peri-Implant Surgery. Treatment of Peri-implant Diseases.

## An interactive 4-day CE course with Live Surgeries and Hands-on Workshops

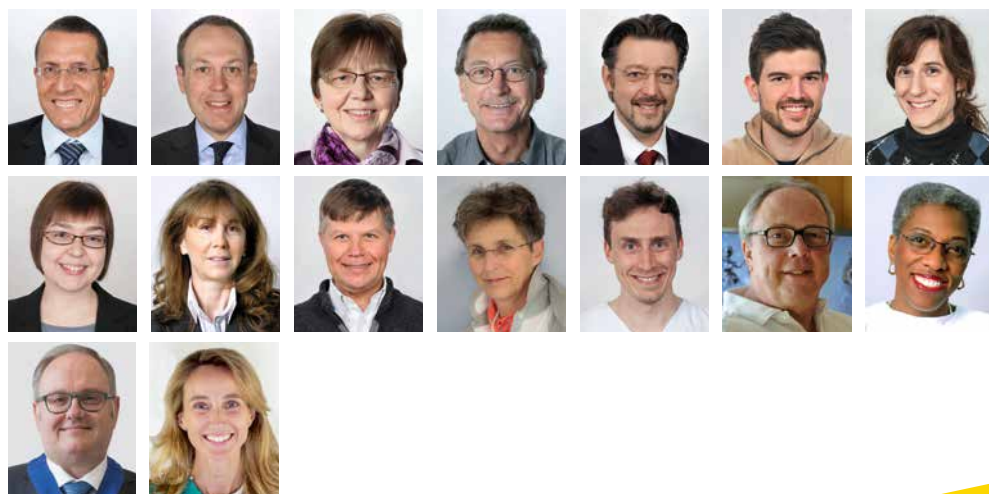
This course addresses general dentists and specialists who want to learn more about an evidence based concept on the treatment of periodontally compromised patients, regenerative and plastic-esthetic periodontal and peri-implant surgery along with clinical concepts for the prevention and treatment of peri-implant diseases.

Starting with an overview on the anatomy, microbiology, etiology and pathogenesis of periodontitis and peri-implant diseases the Bernese concept is based on comprehensive biological research of the last decades. It encompasses the most important aspects related to the diagnosis, treatment planning, nonsurgical and surgical therapy, use of systemic and local antibiotics, lasers and photo-dynamic therapy, regenerative and plastic-esthetic periodontal and peri-implant surgery in the overall frame of a comprehensive treatment concept.

Based on complex clinical cases, the various phases of periodontal therapy (i.e. systemic, hygienic, corrective and maintenance) including implant therapy in periodontally compromised patients and their long-term maintenance will be demonstrated.

Hands-on workshops and high quality live surgeries will help to acquire in-depth knowledge about the use of ultrasonic and air polishing systems, laser and photodynamic therapy, resective and regenerative and plastic-esthetic periodontal and peri-implant surgery.

### Faculty



### Faculty

Department of Periodontology, **zmk bern**, University of Bern

Prof. Dr. Anton Sculean  
Course director

Prof. Dr. Giovanni E. Salvi

Prof. Dr. Sigrun Eick

Prof. Dr. Dieter D. Bosshardt

PD Dr. Christoph A. Ramseier

Dr. Jean-Claude Imber

Dr. Alexandra Stähli

Dr. Mariya B. Asparuhova, PhD

Dr. Sofia Aroca, PhD

Dr. Giles de Quincey

Dr. Beatrice Siegrist

Dr. Andrea Rocuzzo

Dr. Gérald Mettraux

Bernita Bush, Dental Hygienist (RDH BS)

Prof. Dr. Christos Katsaros

Department of Orthodontics and  
Dentofacial Orthopedics,  
**zmk bern**, University of Bern

Dr. Martina Stefanini, Guest Lecturer  
University of Bologna, Italy

**NEW:** All lectures and live surgeries are also offered virtually.



## Topics

- Anatomy of periodontal and peri-implant tissues
- Biology of periodontal and peri-implant wound healing and regeneration
- Etiology, prevalence, microbiology and pathogenesis of periodontal and peri-implant diseases
- Treatment planning / Case presentations
- Nonsurgical periodontal therapy / old and new concepts
- Use of systemic and local antibiotics
- Lasers and photo-dynamic therapy
- Diagnosis and treatment of endo-perio lesions
- Chemical plaque control / novel strategies for biofilm management
- Flap designs and suturing techniques for resective or reconstructive periodontal surgery
- Rationale and surgical techniques for crown lengthening
- Treatment of furcations
- Regenerative periodontal therapy
- Critical evaluation of biomaterials for periodontal and bone regeneration
- Novel developments for bone regeneration
- Update PRF
- Perio-Ortho considerations
- The Modified Coronally Advanced Tunnel (MCAT) and the Laterally Closed Tunnel (LCT) techniques for the treatment of single and multiple gingival recessions
- Treatment of soft tissue defects around implants
- Implants in periodontally compromised patients
- Complication management
- Long-term results
- Risk assessment and maintenance
- Live surgeries and hands-on workshops

<b>Date</b>	3 <sup>rd</sup> –6 <sup>th</sup> July 2023, 08.00–18.00 h
<b>Place</b>	School of Dental Medicine, Freiburgstrasse 7, 3010 Bern
<b>Course type</b>	Theoretical and practical course with live surgeries and hands-on workshops, total of 32 CE credit hours Online course, total of 17 CE credit hours
<b>Language</b>	English
<b>Course fee</b>	including course material, PDF handouts of all presentations, coffee breaks, lunches and 2 dinners CHF 3950.– CHF 3250.– for post-doc students (only with confirmation of the University) <b>Early Bird</b> (Registration at least 6 months before the course starts) Reduction of CHF 200.–, post-doc students CHF 100.– <b>Virtual Participation</b> You can also register for the virtual participation and follow all lectures & Live OP's via on-demand-stream. Not included are the hands-on-workshops. CHF 1800.– CHF 800.– for post-doc students (only with confirmation of the University)
<b>Certificate</b>	Each participant will receive a certificate with 32 or 17 hours of CE credit. For non-Swiss citizens: The recognition of the CE credit is your own responsibility.

## Organization

Bern Congress Organiser (BCO)  
Taubenstrasse 8  
3011 Bern  
Phone +41 31 312 4 312  
info@bern-co.com

## Registration

Online: [www.bern-co.com](http://www.bern-co.com)  
By post

Every registration is binding.  
The full amount has to be paid 30 days after reception of the confirmation.

## Cancellation

For each cancellation we charge an administrative fee of CHF 500.–.