

## **Postgraduate program in periodontology and implantdentistry**

University of Bern, School of Dental Medicine, Department of Periodontology, Bern, Switzerland

Chairman: Prof. Dr. med. dent. Dr. h.c. mult. Anton Sculean, MS

Program director: Prof. Dr. med. dent. Giovanni E. Salvi

### **Description of the program**

The program is a full-time 3-year program guiding the candidate to be able to practice periodontology at the specialist level. At the end of the curriculum the candidate will be able to manage complex clinical cases following a comprehensive dental care protocol. The candidate will interact with dental hygienists in the management of patients enrolled in supportive periodontal therapy.

The candidate will have the opportunity not only to acquire clinical skills in performing periodontal and implant-related procedures but also to develop and conduct preclinical or clinical research projects leading to a master thesis. The outcomes of the master thesis should be amenable for publication in a peer-reviewed journal. Evaluations of the candidate will be performed by theoretical and practical exams.

The candidate will also be exposed to teaching experiences by being enrolled in the undergraduate curriculum as a clinical instructor.

### **Duration of the curriculum**

The curriculum is composed of 6 semesters (i.e. 3 full academic years) with a total of at least 5100 hours. This is equivalent to 180 ECTS points. The weekly activities schedule includes at least 50% of chair-side time. The remaining time is dedicated to research, teaching and administration.

All surgical periodontal and implant-related procedures are performed in a 1:1 teaching situation with a clinical instructor. In addition weekly case presentations and literature seminars are organized. Additional seminars are provided by invited international lecturers.

### **Members of the teaching staff**

All members of the clinical teaching staff are board-certified periodontists: PD Dr. Christoph A. Ramseier, Dr. Sofia Aroca, Dr. Patrick Gugerli, Dr. Daniel Keller, Dr. Beatrice Siegrist Guldener, Dr. Beat Wallkamm, Dr. Christian Weigel.

Furthermore, teaching and research support is provided by Prof. Dr. Dieter D. Bosshardt on topics related to oral histology and by Prof. Dr. Sigrun Eick on topics related to oral microbiology and immunology.

### **Prerequisites**

The applicant must (a) possess a DDS/DMD degree or equivalent title, (b) have a good academic track record and references and (c) have a minimum of two years of clinical experience in general dentistry.

Moreover, proficiency in oral and written German and English languages is mandatory.