

# EXPERT COURSE IN PERIODONTAL & PERIIMPLANT MICROSURGERY

swiss+perio  
EDUCATION

A 2.5 days theoretical and hands-on course

## FIRST DAY

**16:00–16:30**

Welcome and Introduction

**16:30–18:00**

### Theory I

The value of a microsurgical approach in modern periodontology, implantology and endodontic surgery  
*(Basic aspects of tissue healing. Technical requirements for a modern clinical setup in microsurgery)*

**18:00–18:30**

Coffee Break

**18:30–20:00**

### Theory II

Fine motor coordination and visual perception in periodontal microsurgery  
*(How to overcome hand tremor and learn to guide precise hand movements)*

## SECOND DAY

**8:30–10:30**

### Hands-on exercises I

Training of hand stability, bimanual coordination and finger dexterity - Part I  
*(Instrument handling & suturing. Where are the limits of fine motor skills?)*

**10:30–11:00**

Break and discussion

**11:00–12:00**

### Theory III

Microsurgical flap preparation, elevation and mobilisation  
*(Fundamental principles of periodontal & periimplant microsurgery)*

**12:00–13:00**

Lunch break

**13:00–14:30**

### **Hands-on exercises II**

Microsurgical flap preparation and modalities of flap advancements

*(Precision in flap preparation. Learn how to dissect mucosal tissues and split flaps)*

**14:30–15:00**

Break

**15:30–18:00**

### **Hands-on exercises III**

Training of hand stability, bimanual coordination and finger dexterity – Part II

*(Refining psychomotor skills for a better clinical performance)*

## **THIRD DAY**

**8:30–10:30**

### **Hands-on exercises IV**

Microsurgical suturing and suture techniques

*(Hand rotation/needle handling/hand-eye coordination)*

**10:30–11:00**

Break and discussion

**11:00–12:00**

### **Hands-on exercises V**

Preparing the interdental mucosa

*(Clinically relevant exercises. Combining psychomotor skills with clinical practice)*

**12:00–13:00**

Lunch break

**13:00–13:30**

### **Theory V**

Ergonomic aspects/assistance/modular training in microsurgery

*(How to become a good microsurgeon?)*

**13:30–15:00**

### **Hands-on exercises VI**

Microsurgically repositioned flaps

*(Clinically relevant exercises. Combining psychomotor skills with clinical practice)*

**15:00–15:30**

Coffee Break

**15:30-16:45**

## **Hands-on exercises VII**

Exploring the limits

*(Microsurgical challenges)*

**16:45-17:15**

Debriefing & discussion, end of the course

