The course is designed for surgeons who are already familiar with basic aspects of periodontal flap management and who want to improve their manual skills to cope with the high demands of modern periodontal microsurgery.

The program covers the theoretical background of precise hand movements as well as the technical and biological principles of plastic periodontal microsurgery. Moreover, in live surgeries or video demonstrations the participants learn how to implement such minimally-traumatic approaches in their daily clinical work and in the hands-on exercises, as a main part of the course, advanced techniques of periodontal surgery are taught step by step.

“...When personal desire prompts anyone to learn to do something well with the hands, an extremely complicated process is initiated that endows the work with a powerful emotional charge...”

Frank Wilson 1979

Course contents

Theoretical part

- basics of hand stability, hand precision and bi-manual coordination
- choice of the ideal microsurgical instruments
- suture materials & suturing techniques
- microsurgical flap designs in implant surgery
- techniques for passive wound closure
- soft tissue grafting in microsurgery
- task sharing between surgeon and assistant
- ergonomy of posture & hand movements

Hands-on part

- needle handling in microsurgical suturing
- exploring the limits of hand precision
- microsurgical suturing
- anastomosis in an animal model
- microsurgical access to the interdental area
- pedicled and rotated connective tissue flaps in microsurgery
## Course information & registration

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**Location**
- Zurich, Switzerland

**Duration**
- 2 ½ days (starting 3 pm on the first day)

**Course fee**
- 3000.- € (including digital / printed course materials and coffee breaks)

**Registration**
- Contact Ms. Jennifer Miller (SwissPerio secretariat) for the registration details. Email: getintouch@swissperio.com