

# Advanced implant dentistry



## When and where?

**September 30 - October 2, 2009**

Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Dental School University of Zurich, Switzerland

## Thursday, September 30

- 08.30 Welcome address, opening lecture
- 09.00 Contemporary implant dentistry: state research and clinics
- 09.45 Coffee break
- 10.15 Initial patient assessment: a key for proper risk management
- 11.00 Treatment strategy in advanced and complex cases
- 11.45 Tissue integration: what are the critical issues today
- 12.15 Lunch
- 13.30 Live demonstration
  - Anterior implant placement: the esthetic challenge
- 15.30 Coffee break
- 16.00 Ridge preservation: emerging concepts and techniques
- 16.30 Timing for implant placement into extraction sockets
- 17.00 Case presentation
- 19.15 Dinner

## Friday, October 1

- 08.15 Case discussion
- 08.45 Computer assisted implant surgery/reconstruction
- 09.15 Decision tree and clinical procedures for success with GBR
- 09.45 Coffee break
- 10.15 Immediate implant placement: practical and theoretical issues
- 11.45 Appropriate healing times in various clinical situations, re-entry procedures
- 14.45 Biomechanical aspects on implant positioning
- 12.15 Lunch
- 13.30 Hands-on training
  - Implant placement in esthetic indications (plastic model)
- 15.30 Coffee break
- 16.00 Choice of ceramic or metal abutments in esthetic and non-esthetic sites
- 16.30 Live demonstration
  - Abutment fabrication by digital means
- 17.00 Case presentation

## Saturday, October 2

- 08.15 Case discussion
- 08.45 Hands-on training
  - Implant placement with GBR (pig jaw extraction site model)
- 10.30 Coffee break
- 11.00 Immediate, early or conventional loading protocols
- 11.30 Live demonstration
  - Soft tissue conditioning: novel approaches
- 12.15 Lunch
- 13.30 Ceramic, metal, composites: election of reconstructive material

- 14.15 Crown fabrication: CAD/CAM or conventional technology
- 14.45 Fixation of reconstruction: cement, screw, meso-structure
- 15.15 Coffee
- 16.45 Live demonstration
  - Fixation of screw
- 16.15 Long-term outcomes: what to expect from the future
- 16.45 Closing remarks

### Lecturers

**Christoph H.F. Hämmerle**, Professor Dr. med. dent., Chairman, Clinic for Fixed and Removable Prosthodontics and Material Science, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland

**Ronald E. Jung**, PD Dr. med. dent., Associate Professor and Vice Chairman, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland

**Irena Sailer**, Dr. med. dent., Assistant Professor, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland

**David Schneider**, Dr. med, med. dent., Assistant Professor, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland

**Mutlu Özcan**, Prof. (NL), Dr. med. dent., PhD, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland

**Daniel S. Thoma**, Dr. med dent, Assistant Professor, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Center for Dental and Oral Medicine and Cranio-Maxillofacial Surgery, University of Zurich, Switzerland