Implantology represents a fascinating part of dentistry with an ever-increasing spectrum of indications. The use of this treatment option requires technical skills as well as a high level of expertise. Teaching of practical skills without the time constraints of the daily routine is one of the main objectives of this course. We feel it is essential to simulate conditions as close to reality as possible in order to enable practitioners to optimise this unique learning opportunity.

For these reasons, this course offers decisive advantages to our candidates:

- The chance to perform operations on fresh frozen cadavers with preservation of natural tissue characteristics
- Presentation of surgical and implantology specific solutions in typical clinical situations

Contact
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In conjunction with the Department of Macroscopy (Prof. Dr. Andreas Prescher) of the Institute for Molecular and Cellular Anatomy, Uniklinik RWTH Aachen (Univ.-Prof. Dr. Rudolf Leube)
Monday, 9th August 2021

9.00 a.m. to 6.00 p.m.

Theory Block I:
- Anatomical preparation and planning of the implant site
- Implant and prosthetic concepts in edentulous patients
- Introduction of the Straumann Dental Implant System

Practice Block I (cadavers):
- Dealing with the drilling unit and course materials
- Implant insertion in the simulated (plastic) jaw and in the mandible of the cadaver

Theory Block II:
- Bone processing and piezosurgery
- Bone grafts and membrane techniques
- Pre-prosthetic surgery and bone augmentation

Practice Block II (cadavers):
- Implantation in the mandible in standard conditions
- Intraoral bone harvest
- Exposure of the mental nerve during mucoperiosteal flap dissection
- Lateral bone augmentation

Theory Block III:
- computer guided implantology

Practice Block III (cadavers):
- computer guided implantology demonstration
- Nerve lateralization of the inferior alveolar nerve

The course focuses on practical exercises. Beginners learn additional options to treat their patients, while more advanced surgeons can improve their technical skills. The course is thus designed for those new to but interested in implantology as well as more experienced clinicians.

Tuesday, 10th August 2021

9.00 a.m. to 4.00 p.m.

Theory Block IV:
- State-of-the-Art reconstruction of the jaw
- Sinus floor augmentation

Practice Block IV (cadavers):
- Sinus lift and floor augmentation – biological model
- Direct and indirect sinus floor augmentation on cadavers
- Maxillary implantations

Theory Block V:
- Zirconia implants

Practice Block V (cadavers):
- Raising of palatine flap
- Harvesting of free mucosal/gingival graft
- Closure of oroantral fistulas

Course Dinner
Monday, 9th August 2021, 7.00 p.m.:
Dinner in the Forckenbeck

Course fee
1.500 Euros
Limited number of participants
Registration required in advance
We only require 50% of course fee to be paid on registration and the remaining 50% until 15.06.2021 to the following account:
Uniklinik RWTH Aachen/Prof. Hölzle
Sparkasse Aachen
IBAN: DE53390500001070938897, BIC: AACSDE33
Please indicate: 20th International Implantology Course

The course is included in the EACMFS Educational Rolling Programme. A refund of 300 Euros is available for each EACMFS Trainee member attending this course.

Credit/CPD points
19 points