

### 28<sup>th</sup> International EUREGIO Course for Implantology 28th to 29th July 2025

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**

Univ.-Prof. Dr. Dr. Frank Hölzle, MD DDS PhD FEBOMFS Head and Chairman of the Department of Oral and Maxillofacial Surgery

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#### Venue

Department of Oral and Maxillofacial Surgery Institute for Molecular and Cellular Anatomy

Uniklinik RWTH Aachen, Wendlingweg 2, 52074 Aachen





Department of Oral and Maxillofacial Surgery



# 28<sup>th</sup> International EUREGIO Course for Implantology

#### Aachen 28<sup>th</sup> to 29<sup>th</sup> July 2025 Uniklinik RWTH Aachen

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)

Stand: 04.2024 © Uniklinik RWTI

### UNIKLINIK RWTHAACHEN

Department of Oral and Maxillofacial Surgery

Course Chairman,
Organization and Registration

Univ.-Prof. Dr. Dr. Frank Hölzle
MD DDS PhD FEBOMFS
Head and Chairman of the Department
of Oral and Maxillofacial Surgery,
Uniklinik RWTH Aachen
Author "Zahnärztliche Chirurgie" und
"Raising of Microvasular Flaps, 4<sup>th</sup> Ed."



#### Office

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# Monday, 28<sup>th</sup> July 2025 9.00 a.m. to 7.00 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.

#### Contact us

www.mkg-chirurgie.ukaachen.de Tel.: +49 (0)241 80-88246 or +49 (0)241-80-88243

# Tuesday, 29<sup>th</sup> July 2024 9.00 a.m. to 5.00 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, 28<sup>th</sup> July 2025, 7.15 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 09.06.2025 to the following account:

Prof. Hölzle/Uniklinik RWTH Aachen

Sparkasse Aachen

IBAN: DE53390500001070938897, BIC: AACSDE33
Please indicate: 28th 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.

Please note that EACMFS membership of at least one year is required and only one application for an award, scholarship or grant is permitted each calendar year.

#### **Credit/CPD points**

21 points