Aim and Content of the Course

As it is well known that the success of demanding surgical procedures like tumour resection and primary reconstruction using microvascular flaps depends not only on individual skills but also on a reasonable holistic treatment concept, we offer the **missing link between separate procedures and comprehensively teach how to perform and organize complex oncological operations step-by-step.**

The focus of this course lies with practical exercise under realistic conditions. It is designed for surgeons who already have basic experience in microsurgical reconstruction and oncologic procedures and want to perform this independently under professional guidance. Uniquely, we aim to simulate as much as possible the logistics of 2 team operating and the interpersonal choreography involved in managing the surgeon and team during lengthy days of multi-site surgery of differing duration occurring near simultaneously.

Program

- The course is the missing link between individual courses for oncological resection and neck dissection, microsurgical techniques and flap raising
- Personal step by step training of the most important oncological procedures, microsurgery and flap raising
- Conditions for neck dissection and flap raising will be similar to those of the living human body due to the embalming technique according to Thiel
- Indications for typical surgical procedures in oncology are demonstrated and interventions are performed by the participants
- Teaching according evidenced based guidelines
- Honest discussion of benefits and risks of microsurgical reconstruction over 3 days of highly interactive teaching with very experienced instructors

www.mkg.ukaachen.de

Organisation and Registration



Course Chairman
Univ.-Prof. Dr. Dr. Frank Hölzle
MD DDS PhD FEBOMFS
Head of Department of
Oral and Maxillofacial Surgery
Uniklinik RWTH Aachen
www.mkg-chirurgie.ukaachen.de



Senior Course Chairman
Univ.-Prof. Dr. Dr. Klaus-Dietrich Wolff
Head of Department of
Oral and Maxillofacial Surgery
Technische Universität München
Klinikum rechts der Isar
www.mkg.med.tu-muenchen.de
Past President EACMFS



Course Chairman
Mr. D. A. Mitchell
MBBS BDS FDSRCPS (Glasg)
FDSRCS (Eng) FRCS (Ed)
FRCS (Eng) FRCS (OMFS)
Former Editor of British Journal
Oral and Maxillofacial Surgery
Author: An introduction to Oral and
Maxillofacial Surgery, Ed 1 and 2

Course secretaries
Ruth Lennartz / Alina Hilgers
Uniklinik RWTH Aachen
Pauwelsstraße 30
52074 Aachen
Phone: +49 241 80-88246 / 80-88243
Fax: +49 241 80-82430
mkg-chirurgie@ukaachen.de
www.mkg.ukaachen.de

UNIKLINIK RWTH AACHEN
Department of Oral and Maxillofacial Surgery

100th Jubilee CONTRAST Course

Comprehensive Course on tumour resection and microvascular reconstruction

29th Spetember - 1st October 2027
in Bochum



© Peter Hinandy

Date

Wednesday 29th September until Friday 1st October 2027

Course Language

English

Textbook „Raising of Microvascular Flaps, 4th Ed."
by K.-D. Wolff & F. Hölzle available on the course

Location

KAFFZ, Institute of Anatomy
Ruhr-Universität Bochum
Universitätsstraße 150
Building MA, 44801 Bochum, Germany

Accommodation

www.eventhotels.com – www.bochum.de
A room with reduced fees at the Mercure Hotel, Bochum City is available. For reservation please call +49 234 969-0
keyword: Universität Bochum

Course Fee

2.000 Euro
Registration required in advance
We only require 50% of course fee to be paid on registration and the remaining 50% until 21st August 2027 to the following bank account:
RWTH Aachen/Prof. Hölzle, Sparkasse Aachen
BIC: AACSDE33 - IBAN: DE53390500001070938897
Please indicate: „**100th CONTRAST Course"**

Add ons

- Possible complications in H&N tumour surgery: avoidance and handling
- Perioperative management
- Operating department reality and efficiency
- Basic to advanced microscope use

Program

Wednesday, 29th September, 9:00 a.m. – 7:00 p.m.

Introduction neck dissection and flap raising (Group A & B)
Onco Demo (Group A)
Reco Demo (Group B)

- Performing neck dissection (Level Ia, b & IIa, suprahyoid N.D.) and ventral tongue and floor of mouth resection
- Raising radial forearm flap
- Performing anastomoses radial artery to facial artery end-to-end
- Reconstruction of tongue and floor of mouth with inset of flap
- Closure of the donor site via curved V full thickness skin graft

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Thursday, 30th September, 9:00 a.m. – 6:00 p.m.

Introduction neck dissection and flap raising (Group A & B)
Onco Demo (Group A)
Reco Demo (Group B)

- Performing neck dissection (Level IIb, III, IV, functional N.D.) and resection of body of mandible
- Raising of fibular flap
- Performing anastomoses peroneal vein to internal jugular vein end-to-side
- Inset of flap and reconstruction of the mandible with bone
- Closure of the donor site with full thickness skin graft from the groin

Program

Friday, 1st October, 9:00 a.m. – 5:00 p.m.

Introduction neck dissection, parotidectomy and flap raising (Group A & B)
Onco Demo (Group A)
Reco Demo (Group B)

- Performing radical neck dissection (leaving only internal carotid artery, vagus nerve and phrenic nerve) and protecting transverse cervical vessels
- Resection of cheek skin and parotidectomy preserving the facial nerve
- Raising of anterolateral thigh flap (selectively with primary thinning)
- Performing anastomoses of the descending branch of lateral circumflex artery to transverse cervical artery end-to-end and vein to transverse cervical vein end-to-end
- Inset and reconstruction of the cheek
- Closure of the donor side primarily

- **The course is certified by the General Medical Council.**
- **Thursday evening course dinner (included in course fee)**
- **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.

MKG

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