

## Aim and Content of the Course

As it is well known that the success of demanding surgical procedures like tumor 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](http://www.mkg.ukaachen.de)

## Organisation and Registration



### Course Chairman

**Univ.-Prof. Dr. Dr. Frank Hölzle**  
MD DDS PhD FEBOMFS

Head of Department of  
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Executive Officer EACMFS  
Executive Officer UEMS OMFS (EU)



### 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  
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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**

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**UNIKLINIK**  
**RWTHAACHEN**

Department of Oral and  
Maxillofacial Surgery

Comprehensive Course on tumor resection and microvascular reconstruction

90<sup>th</sup> International Jubilee  
**CONTRAST** Course

1<sup>st</sup> - 3<sup>rd</sup> October 2025  
in Bochum

© Peter Winandy

## Date

Wednesday 1<sup>st</sup> October until Friday 3<sup>rd</sup> October 2025

## Course Language

English

Textbook „Raising of Microvascular Flaps, 3rd 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](http://www.eventhotels.com) – [www.bochum.de](http://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 21<sup>st</sup> August 2025 to the following bank account:

RWTH Aachen/Prof. Hölzle, Sparkasse Aachen  
BIC: AACSD33 - IBAN: DE53390500001070938897  
Please indicate: „**90<sup>th</sup> CONTRAST Course**“

## Add ons

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

## Program

### Wednesday, 1<sup>st</sup> October, 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

### Thursday, 2<sup>nd</sup> October, 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, 3<sup>rd</sup> 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.



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