

Aim and Content of the Course

Block I – Raising of the following flaps

- Personal step by step raising of the most important flaps for head and neck reconstruction in cadavers
- Conditions for flap raising and dissection will be similar to those of the living human body due to the fixation technique of the cadavers by the method according to Prof. Thiel (Austria) and the innovative perfusion technique developed by Prof. Wolff
- Indications and examples for surgical applications are demonstrated
- The advantages and disadvantages of various free flaps are discussed

Block II Microsurgical Exercise

- Introduction to the instruments and technical aspects of microsurgical suturing
- Cadaveric and in vivo training (Wistar rats)
- Performing the anastomoses of nine free flaps in human cadavers and learning their individual advantages and disadvantages concerning pedicle length and vessel diameter
- Learn how to transfer free flaps to the head & neck recipient area
- Discussion of and practice with microneurosurgical techniques
- Demonstration of the use of microanastomotic coupling device
- Discussion of flap monitoring techniques

The aim is to encourage beginners to start with microsurgical procedures as an additional option in their patients care. Advanced surgeons can enlarge their technical scope. The course is therefore designed for surgeons with both basic and advanced levels of experience.

Organisation and Registration



Course Chairman

**Univ.-Prof. Dr. Dr. F. Hölzle, MD DDS PhD
FEBOMFS**

Head of Department of Oral and
Maxillofacial Surgery
Executive Officer EACMFS
Executive Officer UEMS OMFS (EU)



Senior Course Chairman

Univ.-Prof. Dr. Dr. K.-D. Wolff MD DDS PhD

Head of Department of
Oral and Maxillofacial Surgery
Technical University Munich,
Klinikum rechts der Isar
Past President EACMFS



Course Chairman

**Mr. D. A. Mitchell
MBBS BDS FDSRCPS (Glasg)
FDSRCS (Eng) FRCS (Ed)
FRCS (Eng) FRCS (OMFS)**

Consultant Oral and Maxillofacial/
Head and Neck Surgery
former Editor BJOMS



Course Chairman

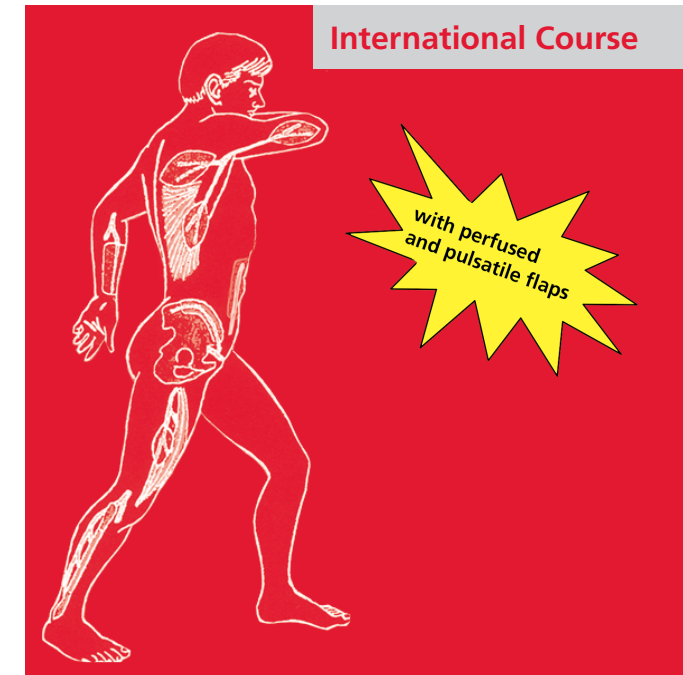
**Professor Anastasios Kanatas
BSc (Hons), BDS, MBChB (Hons), MFDSRCS,
MRCRCS, FRCS (OMFS), MD, PGC, FHEA**

Professor / Consultant Head and Neck Surgeon,
Deputy Editor-British Journal of Oral and
Maxillofacial Surgery (BJOMS)

Course Secretaries

Ruth Lennartz/Nicole Bataille

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**73rd International Course
for Flap Raising & Microsurgery
16th March – 25th March 2022**

Date

Block I Anatomical Course for Flap Raising

Wednesday 16th March until Friday 18th March 2022

Block II Microsurgical Exercise Course

Monday 21st March until Friday 25th March 2022

Strictly limited number of participants

Course Language

English

Textbook and DVD-ROM „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 – 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

Block I: 1.500 Euro

Block II: 1.500 Euro

Block I and II: 3.000 Euro

Registration required in advance

We only require 50% of course fee to be paid on registration and the remaining 50% until 24th January 2022 to the following bank account:

RWTH Aachen/Prof. Hölzle, Sparkasse Aachen

BIC: AACSD33 - IBAN: DE53390500001070938897

Please indicate: „**73rd Course Bochum**“

Programme

Block I – Raising of the following flaps

Wednesday, 16th March, 09:00 a.m. – 06:00 p.m.

- Radial forearm flap
- Upper lateral arm flap
- Anterolateral thigh / vastus lateralis flap

Thursday, 17th March, 09:00 a.m. – 06:00 p.m.

- Latissimus dorsi flap
- Osteocutaneous scapula flap
- Fibula flap

Friday, 18th March, 09:00 a.m. – 06:00 p.m.

- Iliac crest flap
- Rectus abdominis flap
- Pectoralis major pedicled flap

Block II Microsurgical Exercise

Monday, 21st March, 09:00 a.m. – 06:00 p.m.

- Introduction
- Microscope, instruments and suture material
- Technical aspects: Micro-preparation and suture techniques
- Training on suturing models
- Introduction of „end to end“ techniques
- Cadaveric training: Vessels and nerves of the chicken

Tuesday, 22nd March, 09:00 a.m. – 06:00 p.m.

- Performing the anastomoses (arteries and veins) of multiple free flaps in human cadavers
- Learning the individual advantages and disadvantages concerning pedicle length and vessel diameter of multiple free flaps

Wednesday, 23rd March, 09:00 a.m. – 06:00 p.m.

- Anaesthesia and dissection of rats
- Introduction of „end to end“ techniques in perfused vessels
- In vivo training on the carotid artery of the rat
- In vivo training on the femoral artery of the rat
- In vivo training on the femoral vein of the rat

Programme

Thursday, 24th March, 09:00 a.m. – 06:00 p.m.

- In vivo training on the abdominal aorta and caval vein of the rat
- Introduction of „end to side“ techniques
- In vivo training „end to side“ on the iliac arteries of the rat

Friday, 25th March, 09:00 a.m. – 06:00 p.m.

- Anatomy of epineural and perineural nerve sutures
- In vivo training on sciatic nerve of the rat
- In vivo training „repetition and free style“
 - “end to side“ on the caudal mesenteric and caval veins
 - “end to end“ on the superficial epigastric artery (Ethilon 11.0, BV-8)
 - renal transplantation and flap raising in the rat

The course is certified by the General Medical Council.

Both Thursday evenings course dinner.

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.



Klinikum rechts der Isar
Technische Universität München



KAFFZ

