

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. med. Dr. med. dent.

Frank Hölzle

Head of Department of Oral and Maxillofacial Surgery
Uniklinik RWTH Aachen
www.mkg-chirurgie.ukaachen.de

Senior Course Chairman



Univ.-Prof. Dr. Dr. K.-D. Wolff

Head of Department of Oral and Maxillofacial Surgery
Technische Universität München
Klinikum rechts der Isar
www.mkg.med.tu-muenchen.de

Course Chairman



Mr. D.A. Mitchell

FRCS (Ed) FRCS (Eng) FRCS (OMFS)
Editor; British Journal of Oral & Maxillofacial Surgery, Author: An Introduction to Oral & Maxillofacial Surgery

Course Chairman



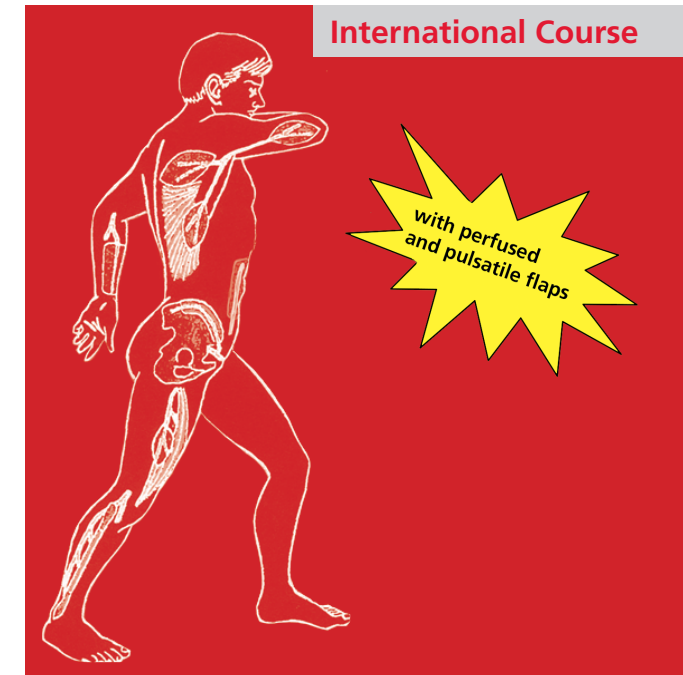
Mr. A. Kanatas

BSc (Hons), BDS, MBChB (Hons), MFDSRCS, MRCSRCS FRCS (Max Fac), PhD, MD, PGC
Consultant Head and Neck Surgeon, Senior Lecturer University of Leeds, Leeds Teaching Hospitals, NHS Trust, St. James's Institute of Oncology (UK)

Course secretaries

Nicole Bataille/Ruth Lennartz/Karin Huppertz

Uniklinik RWTH Aachen
Pauwelsstraße 30
52074 Aachen
Phone: +49 241 80-88246
Fax: +49 241 80-82430
mkg-chirurgie@ukaachen.de
www.mkg-chirurgie@ukaachen.de



**52nd International Course
for Flap Raising & Microsurgery
15th March – 24th March 2017**

Date

Block I Anatomical Course for Flap Raising

Wednesday 15th March until Friday 17th March 2017

Block II Microsurgical Exercise Course

Monday 20th March until Friday 24th March 2017

Strictly limited number of participants

Course Language

English

Textbook and DVD-ROM „Raising of Microvascular Flaps, 2nd 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 27th January 2017 to the following bank account:

RWTH Aachen/Prof. Hölzle, Sparkasse Aachen

BIC: AACSD33 - IBAN: DE53390500001070938897

Please indicate: „**52nd Course**“

Programme

Block I – Raising of the following flaps

Wednesday, 15th March, 09:00 a.m. – 06:00 p.m.

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

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

- Latissimus dorsi flap
- Osteocutaneous scapula flap
- Fibula flap

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

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

Block II Microsurgical Exercise

Monday, 20th 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: Coronary arteries and veins of the pig

Tuesday, 21st 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, 22nd 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 abdominal aorta and caval vein of the rat
- Anatomy of epineural and perineural nerve sutures
- In vivo training on sciatic nerve of the rat

Programme

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

- 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
- Introduction of „end to side“ techniques
- In vivo training „end to side“ on the iliac arteries of the rat

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

- 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 (included in course fee)

The course is included in the EACMFS Educational Rolling Programme. A refund of 150 Euros is available for each EACMFS Trainee member attending this course.

MKG
Mund-Kiefer-Gesicht



MRI

Klinikum rechts der Isar
Technische Universität München



B | BRAUN
SHARING EXPERTISE

KAFFZ



mkg-chirurgie@ukaachen.de