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Course Chairman:
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Course Chairman, Organisation & Registration

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Aim and Content of the Course

Block I:

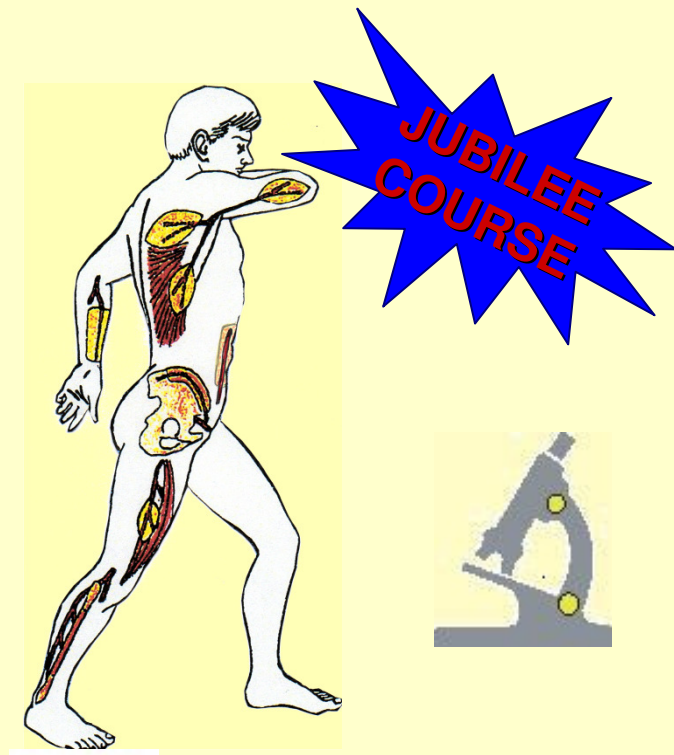
- Personal step by step raising of the most important flaps for head and neck reconstruction in cadavers
- Conditions for flap raising and dissection will be similar to those of the living human body due to the fixation technique of the cadavers by the method according to Prof. Thiel (Austria)
- Indications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

Block II:

- Introduction to the instruments and technical aspects of microcurgical 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

The focus of this course lies with practical exercise. 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.

40th International Course for Flap Raising & Microsurgery 19th March - 28th March 2014



MKG
Mund-Kiefer-Gesicht



UNIVERSITÄTSKLINIKUM
AACHEN



KAFFZ



Klinikum rechts der Isar

RWTH



TUM
Technische Universität München

Date

Block I Anatomical Course for Flap Raising:
Wednesday 19th March until Friday 21st March 2014
Block II Microsurgical Exercise Course:
Monday 24th March until Friday 28th March 2014
Strictly limited number of participants

Course Language:

English

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
Park Inn Hotel is available
(For reservation please call +49/234/969-0)
(keyword: Universität Bochum)

Textbook and DVD-ROM

„Raising of Microvascular Flaps, 2nd Ed.“
by K.-D. Wolff & F. Hölzle, available on the course

Course Fee

Block I: 1000 €, Block II: 1000 €, Block I and II: 2000 €
At least 500 € have to be transferred
(after your registration has been confirmed)
until January 31st 2014 to the following bank account:
RWTH Aachen/Prof. Hölzle, Sparkasse Aachen,
Konto-Nr.: 1070938897, BLZ 39050000
BIC: AACSD33, IBAN: DE53390500001070938897
Please indicate „40th Course“
The remainder can also be paid in cash
on the first day of the course

PROGRAMME

Block I

Raising of the following flaps

Wednesday, 19th March, 9 a.m. – 6 p.m.

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

Thursday, 20th March, 9 a.m. – 6 p.m.

- Latissimus dorsi flap
- Osteocutaneous scapula flap
- Fibula flap

Friday, 21st March, 9 a.m. – 6 p.m.

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

Block II

Microsurgical Exercise

Monday, 24th March, 9 a.m. – 6 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, 25th March, 9 a.m. – 6 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

PROGRAMME

Wednesday, 26th March, 9 a.m. – 6 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

Thursday, 27th March, 9 a.m. – 6 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, 28th March, 9 a.m. – 6 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.