

# 13<sup>th</sup> Microvascular workshop - Banská Bystrica 23.4.-26.4.2024

4-days practical course of microvascular surgery basics, from April 23<sup>rd</sup> to 26<sup>th</sup> 2024

## organized by:

**Association of Microsurgery and Microscopic Medicine (AMMM, civic association)**

Reconstructive surgery is complexed and technically challenging surgical discipline with free flap transfer at the top of the pyramid of reconstructive surgical procedures. Microvascular transfers of free flaps are inseparable part of reconstructive surgical procedures not only in head and neck region. The aim of this practical course is to learn the basic microvascular suture techniques in laboratory conditions, which is the key for successful and good clinical practice.

**Lecturers:** MUDr. MDDr. Dr. med. dent. **Adam Stebel**, MHA (maxillofacial surgeon)  
MUDr. **Rastislav Slávik**, MHA (maxillofacial surgeon)  
MUDr. MDDr. **Juraj Abelovský** (maxillofacial surgeon)  
MDDr. **Barbora Hocková** (maxillofacial surgeon)

**Dates:** 23.4. - 26.4.2024, 15 microscopes (15 participants)

**Place:** F.D. Roosevelt University General Hospital of Banská Bystrica, Nam. L. Svobodu 1, 975 17 Banská Bystrica  
EDUKA (Educational centrum of the hospital, 1<sup>st</sup> floor, building above hospital main dinning room)

**Price:** 960 eur (one year association membership included – AMMM one year membership)  
junior residents (till 2 years after med. school graduation) 25% discount 720 eur

**Payment:** Asociácia mikrochirurgie a mikroskopickej medicíny, o.z. - AMMM  
bank account nr.: SK46 1100 0000 0029 4504 8686 SWIFT kód (BIC) TATRSKBX

**Requirements:** with respect actual COVID rules in Slovak republic

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## **PROGRAM:**

### **Tuesday - 23.4.2024**

08:00 - 08:30 registration, allocation and introduction of workplace (microinstruments, microscopes and sutures)  
08:30 - 09:00 formal opening of the course – Adam Stebel  
09:00 - 13:00 basics of work in optical enlargement, training with microinstruments, microsuture, knot tying,  
13:00 - 14:00 lunch break  
14:00 - 19:00 model microtraining, introduction to *end-to-end* and *end-to-side*, PTFE vessels

### **Wednesday - 24.4.2024**

8:00 - 13:00 *end-to-end* anastomosis – brachial vessels (model: turkey wing)  
13:00 - 14:00 lunch break  
14:00 - 19:00 *end-to-end* and *end-to-side* anastomosis, neuroanastomosis (arteries, veins, nerves in model: chicken thigh; turkey wing; rat model, experienced)  
19:30 workshop dinner (**Reštaurácia u Richtára**, Námestnie SNP 11, Banská Bystrica, dress code: *smart casual*)

### **Thursday - 25.4.2024**

8:00 - 13:00 anesthesia and dissection in lab rats, introduction to *end-to-end* technique on perfused vessels  
13:00 - 14:00 lunch break  
14:00 - 17:00 in vivo *end-to-end* microanastomosis *a. carotis, aorta abdominalis*, femoral artery and vein rat model  
17:00 - 19:00 introduction of automatic vessel suture – „Microvascular Anastomotic **COUPLER** System“ Synovis®

### **Friday - 26.4.2024** retraining „Microvascular Anastomotic **COUPLER** System“ Synovis®

8:00 - 10:00 in vivo *end-to-end* microanastomosis *a. femoralis, v. femoralis* rat model  
10:00 - 14:00 in vivo *end-to-side* microanastomosis aa.iliacae rat model; option kidney transplant  
14:00 - 15:00 the end of the course, certificates

## **The price is including:**

operating costs, use of microscopes, microinstruments sets, microsuturing material, couplers,  
coffee breaks included (11:00-11:15; 16:00-16:15); lunch not included

## **SPONSORS:**

Carl Zeiss Slovakia, s.r.o. (microscopes)

Johnson & Johnson, s.r.o. (ETHICON suturing material, division for Slovakia)

S&T, microinstruments

Synovis® „Microvascular Anastomotic **COUPLER** System“

SAOMFS [www.saomfs.sk](http://www.saomfs.sk) (Slovak Association of Oro-MaxilloFacial Surgery)

www: [www.ammmsk](http://www.ammmsk) (Association of Microsurgery and Microscopic Medicine)