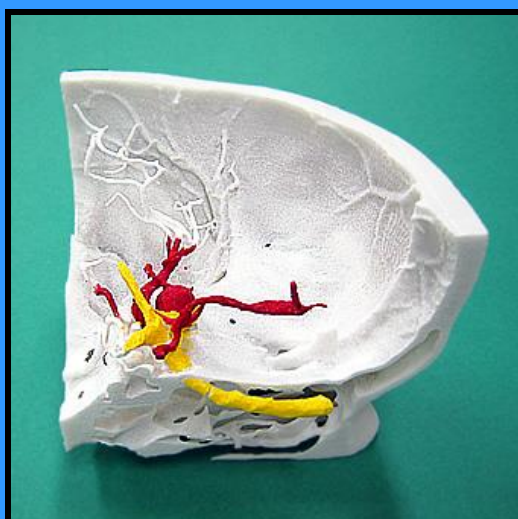


EANS Vascular Section & WFNS Skull Base Surgery Committee  
9<sup>th</sup> Hands-On Dissection Course 2022



# 9<sup>th</sup> Transtemporal Approaches and Intensive EC-IC bypass Course

May 6 – 7, 2022, Prague, Czech Republic



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## MAIN INFORMATION

### DATE OF THE COURSE

May 6 – 7, 2022

### VENUE

**May 6, 2022 - Lectures: CSVTS,**  
Novotneho lavka 5, Old town – Prague 1

**May 7, 2022 - Course: Klub Lavka,**  
Novotneho lavka 1, Old town – Prague 1  
(next to the Charles Bridge [www.lavka.cz](http://www.lavka.cz))

### **COURSE ORGANIZERS**

WFNS Skull Base Surgery Committee  
Vascular Section EANS  
Czech Neurosurgical Society  
Czech Skull Base Study Group  
Central European Neurosurgical Society

### **International Faculty**

T. Fukushima (USA)  
R. Tanikawa (Japan)  
P. Vajkoczy (Germany)  
L. Wessels (Germany)  
N. Hecht (Germany)  
L. Poulsgaard (Denmark)  
T. Mathiesen (Sweden)  
U. Spetzger (Germany)  
L. Mastronardi (Italy)  
J.A. Landeiro (Brasil)  
J. K. Liu (USA)  
W. Tirakotai (Thailand)  
O. Voznyak (Ukraine)  
I. Kanaan (Saudi)  
R. Margraf (USA)  
K. Tanahashi (Japan)  
S. Numazawa (Japan)  
U. Bawornvaraporn (Thailand)

### **Czech Faculty**

M. Sames  
F. Cihlar  
J. Fiedler  
V. Priban  
P. Vachata  
E. Zverina  
L. Streit

## INVITATION

Dear colleagues,

We invite you cordially to the traditional 9th Prague Microanatomic Hands-on Dissection Course. The workshop is a two-day event with intensive teaching of brain bypasses and transtemporal approaches. The first day is devoted to lectures on indications, surgical techniques and possible complications presented by the world's leading experts in vascular neurosurgery and skull base surgery. The next day you will train microsurgical bypasses and transtemporal approaches on special realistic specimens that are very beneficial for your further training. The course traditionally takes place in the attractive area of the Lávká Club right next to the ancient Charles Bridge. For a festive dinner that is important for your discussion with our experts, we have selected a typical Czech restaurant in Malá Strana right by the Vltava River.

We look forward to your participation and believe that lectures by experienced and world-renowned experts and your intensive microsurgery training will bring improved care and benefit to our patients.

### **Professor Martin Sames, MD, PhD**

Professor and Chairman of Department of Neurosurgery, Masaryk Hospital  
University J. E. Purkinje, Usti nad Labem, Czech Republic  
Medical Faculty, Charles University Prague, Czech Republic

### **Professor Takanori Fukushima, M.D, D.M.Sc.**

Professor of Neurosurgery  
Duke University Medical Center  
Raleigh Neurosurgical Clinic

## PROGRAM

The international Course will be broadcasted on the Internet by CESNET z.s.p.o.  
Details concerning streaming addresses and resolutions will be published on -  
[www.ces.net/events/2022/nsw/](http://www.ces.net/events/2022/nsw/).

**Thursday May 5, 2022**

**Pre-Course Faculty Dinner (location will be specified)**

## COURSE SCHEDULE

### **Friday May 6, 2022 LECTURES AND VIDEO SESSION**

Venue: CSTVS – Novotného lávka 5, Old town, Prague 1

**8.20 – 19.00** (lectures 12 minutes each + 3 min discussion)

7.00 – 8.20 Registration

8.20 – 8.30 Introduction

#### **8.30 – 10.10 Aneurysms bypass Lectures and Video Session**

L. Wessels/ P. Vajkoczy Classification and management of giant MCA aneurysms

R. Tanikawa Vascular Reconstruction for Anterior Circulation Lesion

T. Fukushima Vascular reconstruction in Neurosurgery: Techniques of small and big bypass (30 min)

R. Tanikawa Vascular Reconstruction for Complex Aneurysm and Application of Skull Base Surgery

J. K. Liu Video: PICA-PICA Bypass for Dissecting PICA Aneurysm

U. Spetzger Video: Subtleties in clipping of a partially thrombosed giant PICA – aneurysm (7 min)

*Coffee break 10.10 – 10.30*

**10.30 – 12.10 Bypass for hemodynamic ischemia and Moyamoya**  
N. Hecht/ P. Vajkoczy Bypass and ischemia  
K. Tanahashi STA-MCA double microbypass and highly vascularized EDAGS Techniques for Moyamoya disease (10-12 min)  
S. Numazawa Revascularization surgery for Moyamoya disease, 30 years Experience (15 min)  
R. Tanikawa Bypass for hemodynamic ischemia and acute stroke  
M. Sames COSS analysis VERITAS study and posterior circulation Revascularization (10 min)  
J. Fiedler Cognitive outcome of EC-IC bypass  
F. Cihlar Endovascular management of acute ischemic stroke  
J. Fiedler Open microsurgery in acute ischemic stroke

*Lunch 12.10 – 13.00*

**13.00 – 14.35 Skull Base Lectures and Video Session**  
T. Fukushima Transtemporal lateral skull base surgery: microanatomy and dissections of the inner petrosa, superior petrosa and mastoid (Basics of Combined Petrosal Approach) (20 min)  
L. Poulsgaard Translab approach for vestibular schwannoma  
P. Vachata Facial nerve reconstruction techniques  
J. Liu Video: Kawase Approach for SCA Dissecting Pseudoaneurysm  
W. Tirakotai Trigeminal Schwannoma: Microscopic or Endoscopic  
J. A. Landeiro Skull base surgery and transtemporal approaches

*Coffee break 14.35 – 15.00*

**15.00 – 16.45 Skull Base Lectures and Video Session**  
L. Mastronardi Kawase approach, anatomy, dissection and clinical application  
J. K. Liu Combined Petrosal Approaches for Vascular Lesions and Skull Base Tumors  
O. Voznyak Petroclival meningiomas  
U. Bawornvaraporn Microanatomy, Classification and Operative Techniques of Petrous Bone Lesions: Extradural Middle Fossa (approach in 125 cases) (20 min)  
I. Kanaan Variation of neurosurgical approaches to Mackel cave and petroclival tumors  
W. Tirakotai Facial nerve reinnervation and reanimation  
L. Streit Management of the paralyzed face, temporalis myoplasty through the nasolabial approach

Coffee break 16.45 – 17.15

**17.15 – 18.30**

**Skull Base Lectures and Video Session**

R. Margraf

Skull Base Techniques for Clipping of Proximal Internal Carotid Aneurysms

O. Voznyak

The ways for improvement of functional results in vestibular schwannoma surgery.

T. Mathiesen

“Safe” sacrifice of posterior fossa veins

E. Zverina

Foramen jugulare schwannomas

U. Bawornvaraporn

How to drill the Mastoid bone (video)

Discussion

**20.00 – 23.00**

**DINNER (Restaurace Cerny Orel, U luzickeho seminare 40, Prague 1)**

**Saturday May 7, 2022**

**Hands-On Dissection Course**

Venue: Klub Lavka – Novotneho lavka 1, Old town, Prague 1)

**8.30 – 18.00**

Klub Lavka

**A) 8.30 – 12.00**

**LABORATORY TRAINING OF MICROANASTOMOSIS**

8.30 – 8.40

Introduction, comparison of different training models

9.00 – 12.00

Laboratory training of microanastomosis on synthetic vessels

end to side

side to side

end to end

Comparison of continuous and interrupted sutures in EC-IC anastomosis (V. Priban)

11.55 – 12.00

Closing remarks

Awards for the best sutured specimen

12.00 – 13.00

LUNCH

**B) 13.00 – 18.00**

**LABORATORY TRAINING - TRANSTEMPORAL APPROACHES**

13.00 – 14.30

Transmastoid retrolab approach - **drilling**

14.30 – 15.30

Translab approach - **drilling**

15.30 – 15.45

Transcochlear approach - **drilling**

15.45 – 16.30

Transcondylar approach - **demonstration**

16.30 – 17.15

Anterior transpetrosal approach - **demonstration**

17.15 – 17.45

Anterior transpetrosal approach - **drilling**

17.45 – 18.00

Closing remarks

Awards for the best drilled specimen

## ORGANIZATIONAL INFORMATION

### **IMPORTANT DATES**

<b>January 22, 2020</b>	Opening registration
<b>February 10, 2022</b>	Discount for early registration and early fee payment
<b>February 10, 2022</b>	Deadline for registration to Hands-On Dissection Course

### **May 6 – 7, 2022**

### **9th Transtemporal Approaches and Intensive EC-IC bypass Course**

May 6, 2022	LECTURES AND VIDEO SESSION
May 7, 2022	HANDS-ON DISSECTION COURSE

### **PARTICIPATION LECTURES AND VIDEO SESSION / May 6, 2022/**

Capacity of the session is 80 people.

### **PARTICIPATION Hands-On Dissection Course / May 7, 2022/**

Capacity of the session is 20 people (2 participants per 1 station).

**Due to this limit all payments should be performed following acceptance confirmation by the organizing committee.**

The deadline for registration to Hands-on Dissection Course **has been extended till February 10, 2022. Do not make the payment until you receive the e-mail confirmation of the acceptance to the course.**

### **ACCOMMODATION**

Each participant ensures an accommodation individually. [www.booking.com](http://www.booking.com)

### **SOCIAL PROGRAM**

Thursday May 5, 2022	Pre-Course Faculty Dinner (place will be specified)
Friday May 6, 2022	Dinner 20.00 – 23.00 (place will be specified)

### **REGISTRATION – APPLICATION FORM**

The application form must be submitted on-line on [www.neurosurgical.cz](http://www.neurosurgical.cz)

### **REGISTRATION FEE**

	until February 10, 2022	from February 11, 2022
<a href="#">Lectures and video session</a> (8.20 – 19.00, May 6, 2022) Includes: Participation, coffee breaks, lunch, materials, certificate	90 EUR	100 EUR
<a href="#">Lectures and video session incl. dinner</a> (8.20 – 19.00, May 6, 2022) Includes: Participation on Lectures and video session incl. dinner on May 6, 2022	190 EUR	200 EUR
<a href="#">Course Registration fee</a> (May 6 –7, 2022) Includes: Participation on Lectures and video session incl. dinner on May 6, 2022 + Participation Course - lectures, dissection practice-vessels, temporal bone ( <a href="http://www.kezlex.com">www.kezlex.com</a> ), scrubs, coffee breaks, lunch, T-shirt, dissection manual, certificate	690 EUR	790 EUR

## **FEE PAYMENT**

Within 3 working days you will receive the e-mail confirmation of your registration and acceptance to the course and also the payment information. We kindly ask you to make your payment within 7 days. You will receive the e-mail confirmation of the payment.

## **PAYMENT INFO**

Bank name: FIO banka, a. s.

Bank address: V Celnici 1028/10, 117 21 Prague 1, Czech Republic

Account owner address: BOS. org s. r. o., Kekulova 615/38, 400 01 Usti nad Labem,  
Czech Republic

Account number: 2300539234/2010

IBAN: CZ1420100000002300539234

SWIF/BIC: FIOBCZPPXXX

Details payment: **202210** + participants surname, name

**Submit proof of payment upon request at registration, here you will be handed a tax receipt.**

Registration fee and the other payments include VAT.

Company BOS. org s. r. o. is registered at the Regional Court in Usti nad Labem, section C, insertion 9733. BOS. org s. r. o., Kekulova 615/38, 400 01 Usti nad Labem, Czech Republic. ID no.: 64049876, VATID no.: CZ64049876

## **Cancellation policy**

### **Hands-On Dissection Course**

- from January 10, 2020 until February 10, 2022 cancellation fees are 50 % from the cancelled order
- from February 11, 2022 cancellation fees are 100 % from the cancelled order

### **Lectures and Video Session**

- until April 11, 2022 there are no cancellation fees
- from April 12, 2022 until April 21, 2022 cancellation fees are 50 % from the cancelled order
- from April 22, 2022 cancellation fees are 100 % from the cancelled order

The Course Secretariat must be notified of cancellations in written form via e-mail: [info@bos-congress.cz](mailto:info@bos-congress.cz) and the receipt of the cancellation will be confirmed. Cancellation by phone will not be accepted. Appropriate refunds will be made after the Course.

## **Refunds**

**Cancellation in the period without cancellation fees** – a one-off administrative fee of 10 EUR will be deducted from your payment. The final amount will be sent to your bank account.

**COURSE MANAGER**

Professor Martin Sames, MD, PhD

e-mail: [martin.sames@kzcr.eu](mailto:martin.sames@kzcr.eu)

**COURSE SECRETARIAT**

**BOS. org s.r.o.**  
Kekulova 615/38, 400 01 Usti nad Labem  
Czech Republic



Mgr. Eva Cerna  
Phone: +420 475 214 224  
e-mail: [cerna@bos-congress.cz](mailto:cerna@bos-congress.cz)

[www.neurosurgical.cz](http://www.neurosurgical.cz)

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Dr. Rokuya Tanikawa  
Department of Neurosurgery, Stroke Center,  
Teishinkai Hospital, Sapporo Japan

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