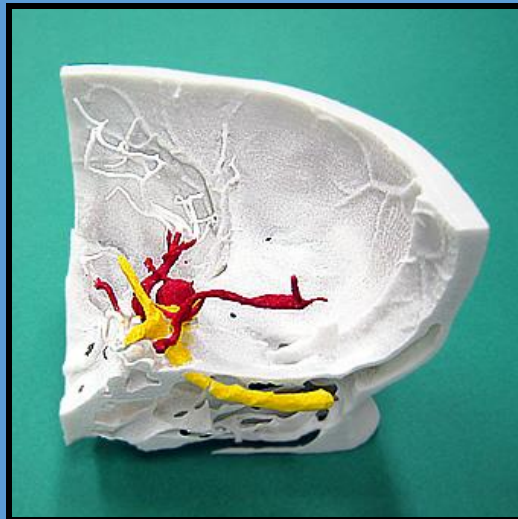


EANS Vascular Section & WFNS Skull Base Surgery Committee  
9<sup>th</sup> Hands-On Dissection Course 2022



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

June 24 – 25, 2022, Prague, Czech Republic



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## MAIN INFORMATION

### DATE OF THE COURSE

June 24 - 25, 2022

### VENUE

**June 24, 2022 - Lectures: CSVTS,**  
Novotneho lavka 5, Old town – Prague 1

**June 25, 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 Lávka 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 Mala 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 June 23, 2022**

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

## COURSE SCHEDULE

**Friday June 24, 2022**

### **LECTURES AND VIDEO SESSION**

Venue: CSTVS – Novotneho lavka 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**

L. Wessels/ P. Vajkoczy

R. Tanikawa

T. Fukushima

R. Tanikawa

J. K. Liu

### **Aneurysms bypass Lectures and Video Session**

Classification and management of giant MCA aneurysms

Vascular Reconstruction for Anterior Circulation Lesion

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

Vascular Reconstruction for Complex Aneurysm and Application of Skull Base Surgery

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**  
N. Hecht/ P. Vajkoczy  
K. Tanahashi  
S. Numazawa  
R. Tanikawa  
M. Sames  
J. Fiedler  
F. Cihlar  
J. Fiedler

**Bypass for hemodynamic ischemia and Moyamoya**  
Bypass and ischemia  
STA-MCA double microbypass and highly vascularized EDAGS  
Techniques for Moyamoya disease (10-12 min)  
Revascularization surgery for Moyamoya disease, 30 years  
Experience (15 min)  
Bypass for hemodynamic ischemia and acute stroke  
COSS analysis VERITAS study and posterior circulation  
Revascularization (10 min)  
Cognitive outcome of EC-IC bypass  
Endovascular management of acute ischemic stroke  
Open microsurgery in acute ischemic stroke

*Lunch 12.10 – 13.00*

**13.00 – 14.35**  
T. Fukushima  
L. Poulsgaard  
P. Vachata  
J. Liu  
W. Tirakotai  
J. A. Landeiro

**Skull Base Lectures and Video Session**  
Transtemporal lateral skull base surgery: microanatomy and dissections of the inner petrosa, superior petrosa and mastoid (Basics of Combined Petrosal Approach) (20 min)  
Translab approach for vestibular schwannoma  
Facial nerve reconstruction techniques  
Video: Kawase Approach for SCA Dissecting Pseudoaneurysm  
Trigeminal Schwannoma: Microscopic or Endoscopic  
Skull base surgery and transtemporal approaches

*Coffee break 14.35 – 15.00*

**15.00 – 16.45**  
L. Mastronardi  
J. K. Liu  
O. Voznyak  
U. Bawornvaraporn  
I. Kanaan  
W. Tirakotai  
L. Streit

**Skull Base Lectures and Video Session**  
Kawase approach, anatomy, dissection and clinical application  
Combined Petrosal Approaches for Vascular Lesions and Skull Base Tumors  
Petroclival meningiomas  
Microanatomy, Classification and Operative Techniques of Petrous Bone Lesions: Extradural Middle Fossa (approach in 125 cases) (20 min)  
Variation of neurosurgical approaches to Mackel cave and petroclival tumors  
Facial nerve reinnervation and reanimation  
Management of the paralyzed face, temporalis myoplasty through the nasolabial approach

Coffee break 16.45 – 17.15

**17.15 – 18.30**

R. Margraf

**Skull Base Lectures and Video Session**

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 (Restaurant Cerny Orel, Prague 1)**

**Saturday June 25, 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 – 08.40

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**

**February 10, 2022**

**February 28, 2022**

Discount for early registration and early fee payment  
Deadline for registration to Hands-On Dissection Course

**June 24 - 25, 2022**

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

June 24, 2022

June 25, 2022

LECTURES AND VIDEO SESSION

HANDS-ON DISSECTION COURSE

### **PARTICIPATION LECTURES AND VIDEO SESSION / June 24, 2022/**

Capacity of the session is 80 people.

### **PARTICIPATION Hands-On Dissection Course / June 25, 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 28, 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 June 23, 2022

Pre-Course Faculty Dinner (place will be specified)

Friday June 24, 2022

Dinner 20.00 – 23.00 Restaurant Cerny Orel, Prague 1

### **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> (08.20 – 19.00, June 24, 2022) Includes: Participation, coffee breaks, lunch, materials, certificate	90 EUR	100 EUR
<a href="#">Lectures and video session incl. dinner</a> (08.20 – 19.00, June 25, 2022) Includes: Participation on Lectures and video session incl. dinner on June 24, 2022	190 EUR	200 EUR
<a href="#">Course Registration fee</a> (June 24 - 25, 2022) Includes: Participation on Lectures and video session incl. dinner on June 24, 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 February 1, 2022 until February 28, 2022 cancellation fees are 50 % from the cancelled order
- from March 1, 2022 cancellation fees are 100 % from the cancelled order

### **Lectures and Video Session**

- until May 15, 2022 there are no cancellation fees
- from May 16, 2022 until May 31, 2022 cancellation fees are 50 % from the cancelled order
- from June 1, 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.**

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Czech Republic

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Mgr. Denisa Sasková

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e-mail: [saskova@bos-congress.cz](mailto:saskova@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

NeuroSamurai 侍