

# Live surgery Cerebrovascular and Skull Base



**prof. Takanori Fukushima**  
Carolina Neuroscience Institute, USA

**prof. Rokuya Tanikawa**  
Teishinkai Hospital Stroke Center, Japan



**June 12, 2015, Usti nad Labem**

**Department of Neurosurgery, J.E. Purkinje University  
Masaryk Hospital, Usti nad Labem, Czech Republic**

**[www.neuro-surgery.cz](http://www.neuro-surgery.cz)**

# "prof. Tanikawa and prof. Fukushima Cerebrovascular and Skull Base Surgery"

Live Surgery, June 12, 2015

## **VENUE**

Department of Neurosurgery, Masaryk Hospital, Usti nad Labem, Czech Republic

## **PROGRAM**

June 12, 2015

### **Friday, June 12, 2015 - LIVE SURGERY**

**9:00 - 13:00 Masaryk Hospital**

#### **ECIC Bypass Surgery – prof. R. Tanikawa (OR No.1)**

9:00 start of surgery, positioning, monitoring  
approach selection, STA preparation, craniotomy  
microsurgery (10:00 on-line transmission to the Czech Annual Meeting)  
instruments, tricks and skills  
perioperative TCD, ICG  
postoperative care

#### **Skull Base Surgery – prof. T. Fukushima (OR No.2)**

10:00 start of surgery, positioning, monitoring  
approach selection, craniotomy  
microsurgery (11:00 on-line transmission to the Czech Annual Meeting)  
instruments, tricks and skills  
postoperative care

12:00 – 13:00 Conference and discussion after microsurgery

13:00 – 15:00 Lunch and guided walk to the Department of Neurosurgery, ICU, OR and angiography suite

## **WORKSHOP MANAGER**

Martin Sames, MD, PhD.

Professor and Chairman of the Department of Neurosurgery

J. E. Purkinje University Masaryk Hospital, Usti nad Labem, Czech Republic

EANS Vascular Section & WFNS Skull Base Surgery  
Committee  
Hands-On Dissection Course 2015



# Transtemporal Approaches and Intensive EC-IC Bypass Course

June 12 - 13, 2015, Usti nad Labem, Czech Republic



## International and Czech Faculty

Fukushima T. (USA)

Tanikawa R. (Japan)

Vajkoczy P. (Germany)

Choutka O. (USA)

Fiedler J. (Czech Republic)

Sames M. (Czech Republic)

Mathiesen (Sweden)

Kanaan I. (Saudi)

Priban V. (Czech Republic)

Vaverka M. (Czech Republic)

## PROGRAM

International and Czech Faculty  
 15:00 - 19:30 Masaryk Hospital (lectures 15 minutes each + 5 minutes discussion)

[http:// www.ces.net/events/2015/nsw/](http://www.ces.net/events/2015/nsw/).

## Friday, June 12, 2015 - LECTURES AND VIDEO SESSION

**15:00 - 19:30 Masaryk Hospital** (lectures 15 minutes each + 5 minutes discussion)

### 15:00 - 16:00 Bypass for aneurysms

Tanikawa R. OA-PICA bypass; Preparation of the occipital artery with understanding exact anatomy

Vajkoczy P. Giant and large aneurysm bypass

Tanikawa R. Vascular reconstruction for bilateral intracranial vertebral fusiform aneurysm

### 16:10 - 17:30 Bypass for hemodynamic ischemia and moyo-moya

Sames M. History of ECIC bypass, COSS analysis

Vajkoczy P. Indications and result of EC-IC bypass for hemodynamic ischemia

Tanikawa R. Combined extended revascularization for pediatric moyo moyo disease

Fiedler J. Cognitive outcome after EC-IC bypass surgery in hemodynamic ischemia

### 17:40 – 18:40 Bypass Video Session

Vajkoczy P. Bypass cases

Tanikawa R. High flow bypass for intracranial complex aneurysm in the anterior circulation

Fukushima T. Vascular reconstruction in neurosurgery

### 18:50 - 19:30 Skull Base Lectures and Video Session

Kanaan I. Presigmoid skull base approach

Fukushima T. Far lateral approach (ELITE) and anterior petrosal approach for skull base lesions

Mathiesen T. Transtemporal approaches in neurosurgery, long-term results of meningioma surgery

**20:30 – 23:00 DINNER AND MUSIC**

**Saturday June 13, 2015 Hands-On Dissection Course**

**8:30 - 18:00 BEST WESTERN HOTEL VLADIMIR**

**A) LABORATORY TRAINING OF MICROANASTOMOSIS 8:30 - 12:00**

- 08:30 - 08:40 Introduction, comparison of different training models - synthetic tube, chicken wing, living rat model (Sames M.)
- 08:40 - 09:00 The role of microanastomosis in surgical training (Choutka O.)
- 09:00 - 12:00 Laboratory training of microanastomosis on a Kezlex synthetic tube Kezlex ([www.kezlex.com](http://www.kezlex.com))  
cut, end to end, end to side Choutka O.  
end to side Tanikawa R., Vajkoczy P.  
side to side Vajkoczy P., Tanikawa R.
- 12:30 – 12:55 Model for the cerebral aneurysm clipping – **demonstration**  
Comparison of continuous and interrupted suture in EC-IC anastomosis (Priban V.)
- 12:55 - 13:00 Closing remarks,  
Awards for the best sutured specimen
- 13:00 – 14:00 LUNCH

**B) LABORATORY TRAINING - TRANSTEMPORAL APPROACHES 14:00 - 18:00**

- 14:00 - 15:30 Fukushima T. Transmastoid retrolab approach– **drilling**
- 15:30 - 16:30 Tanikawa R. Translab approach - **drilling**
- 16:30 - 16:45 Sames M. Transcochlear approach – **drilling**
- 16:45 - 17:00 Sames M. Anterior transpetrosal approach - **drilling**
- 17:10 - 17:30 Fukushima T. Transcondylar appr - **demonstration**
- 17:30 - 17:50 Fukushima T. Anterior transpetrosal approach - **demonstration**
- 17:50 - 18:00 Closing remarks  
Awards for the best drilled specimen

EANS Vascular Section & WFNS Skull Base Surgery Committee  
**Transtemporal approaches and Intensive EC-IC Bypass Course**  
June 12 – 13, 2015, Usti nad Labem, Czech Republic

## ORGANIZATIONAL INFORMATION

### PARTICIPATION

Participation in the Live surgery and afternoon lectures June 12, 2015 is limited to 50 people. Participation in Hands-On Course June 13, 2015 is limited to 20 people (2 participants /1 station)

**Due to this limitation all payments should be made after your participation is confirmed by the organizing committee.**

REGISTRATION FEE	Till March 31, 2015	After April 1, 2015
<b>Live Surgery - June 12, 2015</b> <b>9:00 – 15:00</b> Include - 09:00 - 13:00 Live Surgery, coffee break 13:00 - 15:00 Lunch and Guide walk to Department of Neurosurgery, ICU, OR, angiography suite	Free	Free
<b>Live Surgery and course lectures - June 12, 2015</b> <b>9:00 – 19:00</b> Include - 09:00 – 13:00 Live Surgery, coffee break 13:00 – 15:00 Lunch and Guide walk to Department of Neurosurgery, ICU, OR, angiography suite 15:00 – 19:30 Lectures and Video Conference for the Hands-On Course	20 EUR	20 EUR
<b>Live Surgery, course lectures and dinner – June 12, 2015</b> <b>9:00 – 23:00</b> Include - 09:00 – 13:00 Live Surgery, coffee break 13:00 – 15:00 Lunch and Guide walk to Department of Neurosurgery, ICU, OR, angiography suite 15:00 – 19:30 Lectures and Video Conference for the Hands-On Course 20:20 – 23:00 Dinner	55 EUR	55 EUR
<b>Hands-On Course – June 12 – 13, 2015</b> Include - <b>June 12</b> 09:00 – 13:00 Live Surgery, coffee break 13:00 – 15:00 Lunch and Guide walk to Department of Neurosurgery, ICU, OR, angiography suite 15:00 – 19:30 Lectures and Video Conference for the Hands-On Course 20:20 – 23:00 Dinner <b>June 13</b> 08:30 – 18:00 Dissection practice ( <a href="http://www.kezlex.com">www.kezlex.com</a> ), scrubs, coffee breaks, lunch, T-shirt, dissection manual, certificate	340 EUR	370 EUR

### REGISTRATION – APPLICATION FORM

The application form for all events must be submitted on-line on [www.neuro-surgery.cz](http://www.neuro-surgery.cz)  
**The deadline for registration for the course is April 15, 2015.** After receiving email confirmation of admission to the course, payment for registration and accommodation must be made within 7 days. Payment information will be sent in confirmation e-mail. **Please pay attention to the correct and complete filling out the form and e-mail addresses.**

EANS Vascular Section & WFNS Skull Base Surgery Committee  
**Transtemporal approaches and Intensive EC-IC Bypass Course**  
June 12 – 13, 2015, Usti nad Labem, Czech Republic

### WORKSHOP VENUE

- June 12, 2015 **Live Surgery:** Masaryk Hospital, Sociální věže 3316/12A, Ústí nad Labem, Czech Republic (GPS: 50°40'46.34"N, 14°11'16.38"E)
- June 12, 2015 **Afternoon Lectures:** Masaryk Hospital, Sociální věže 3316/12A, Ústí nad Labem, Czech Republic (GPS: 50°40'46.34"N, 14°11'16.38"E)
- June 13, 2015 **Hands-On Course:** BEST WESTERN HOTEL VLADIMIR, Masarykova 20, Ústí nad Labem, Czech Republic (GPS: 50°39'55.31"N; 14°15'11.06"E)

### ACCOMMODATION

#### BEST WESTERN HOTEL

Masarykova 33  
Ústí nad Labem  
Czech Republic

GPS:                                                               

Standard single room \*\*\*\* / 1 room / 1 night  
Standard double room \*\*\*\* / 1 room / 1 night

50 EUR  
60 EUR

### IMPORTANT INFORMATION FOR BOOKING AND PAYMENT ACCOMMODATION

We ask you to send payment for your accommodation after receiving email confirmation of admission within 7 days after making your booking. Your reservation after sending your registration is considered serious. Paid accommodation will be reserved in your name at the hotel reception.

Available rooms can be booked at [www.neuro-surgery.cz](http://www.neuro-surgery.cz)

Information - Workshop Secretariat phone: 00420 475 534 332,

E-mail: [mala@bos-congress.cz](mailto:mala@bos-congress.cz)

Accommodation rates are inclusive of 15% VAT, other fees are inclusive of 21% VAT.

### SOCIAL PROGRAM

20:30 – 23:00 Friday, June 12, Dinner and music Restaurant Větruše, Ústí nad Labem

### TRANSPORT

June 12, 2015 we will provide bus transportation for participants after the lectures session from the Masaryk hospital to the BEST WESTERN Hotel Vladimir. Bus departure from the Masaryk Hospital complex will be at 19:45 hours.

At 20:30 we will provide bus transportation from the hotel to dinner and then back to the hotel.

### PARKING

Parking - the Masaryk Hospital complex will reserve free parking for participants.

### CANCELLATION AND REFUND POLICY

Notification of cancellation or changes must be made in writing form and sent to Workshop Secretariat by email: [mala@bos-congress.cz](mailto:mala@bos-congress.cz). After May 10, 2015, the cancellation fee is 100%.

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**LIABILITY**

The Organizing Committee and Workshop Secretariat will not be liable for personal accidents, loss or damage to the private property of the delegates during the course. Participants should make their own arrangements with respect to personal insurance.

**WORKSHOP ORGANIZER**

Department of Neurosurgery, J. E. Purkinje University  
Masaryk Hospital, Usti nad Labem, Czech Republic

**WORKSHOP SECRETARIAT**

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