

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

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

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



www.neuro-surgery.cz

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 Course will be broadcasted on the Internet by CESNET z.s.p.o.

Details about streaming addresses and resolutions will be published on -

[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 moya-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 moya moya 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)
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
Live Surgery - June 12, 2015 9:00 – 15:00 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
Live Surgery and course lectures - June 12, 2015 9:00 – 19:00 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
Live Surgery, course lectures and dinner – June 12, 2015 9:00 – 23:00 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
Hands-On Course – June 12 – 13, 2015 Include - June 12 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 June 13 08:30 – 18:00 Dissection practice (www.kezlex.com), 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
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.**

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WORKSHOP VENUE

- June 12, 2015 **Live Surgery:** Masaryk Hospital, Sociální péče 3316/12A, Ústí nad Labem, Czech Republic (GPS: 50°40'46.814"N, 14°1'16.38"E)
- June 12, 2015 **Afternoon Lectures:** Masaryk Hospital, Sociální péče 3316/12A, Ústí nad Labem, Czech Republic (GPS: 50°40'46.814"N, 14°1'16.38"E)
- June 13, 2015 **Hands-On Course:** BEST WESTERN HOTEL VLADIMIR, Masarykova 36, Ústí nad Labem, Czech Republic (GPS: 50°39'53.31"N; 14°1'59.06"E)

ACCOMMODATION

BEST WESTERN HOTEL VLADIMIR

Masarykova 36
Ústí nad Labem
Czech Republic

GPS: [50°39'53.353"N, 14°1'59.924"E](#)



BEST WESTERN
Hotel Vladimír
Ústí nad Labem
★ ★ ★ ★

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 are 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

Information - Workshop Secretariat phone: 00420 475 534 332,

E-mail: 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 Vladimír. 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. 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

BOS. org s.r.o.

Kekulova 615/38, 400 01 Ústí nad Labem
Czech Republic
Gabriela Mala

bos.org 20 let
1995-2015

Phone: 00420 475 534 332

GSM: 00420 725 809 870

e-mail:mala@bos-congress.cz

www.neuro-surgery.cz