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
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)  Choukta O. (USA)  Priban V. (Czech Republic)  Sames M. (Czech Republic)  Vaverka M. (Czech Republic)  Fiedler J. (Czech Republic)  Mathiesen (Sweden)  Kanaan I. (Saudi)

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/.

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 moyamoya
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 moyamoya 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
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 – 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.

REGISTRATION FEE

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<tr>
<th>Event</th>
<th>Till March 31, 2015</th>
<th>After April 1, 2015</th>
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<tr>
<td>Live Surgery - June 12, 2015 9:00 – 15:00</td>
<td>Free</td>
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<td>June 13 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</td>
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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
Standard single room **** / 1 room / 1 night  50 EUR
Standard double room **** /1 room / 1 night  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 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. After May 10, 2015, the cancellation fee is 100%.
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

www.neuro-surgery.cz