Please complete an individual reply card for each participant

# **Organizing committee**

Michael Reinert, MD Neurosurgery, Hospital of Lugano, Switzerland

# Faculty

Sepideh Amin-Hanjani, MD Neurosurgery, University of Illinos at Chicago, USA

Jürgen Beck, MD Neurosurgery, University of Bern, Switzerland

Philippe Bijlenga, MD Neurosurgery, University of Geneva, Switzerland

Raphael Guzmann, MD Neurosurgery, University of Basel, Switzerland

Daniel Hänggi, MD Neurosurgery, Heinrich Heine University, Düsseldorf, Germany

Dominique Kuhlen, MD Neurosurgery, Hospital of Lugano, Switzerland

David J. Langer, MD Neurosurgery, Hofstra University School of Medecine, New York, USA

Andreas Raabe, MD Neurosurgery, University of Bern, Switzerland

Michael Reinert, MD Neurosurgery, Hospital of Lugano, Switzerland

Pietro Scarone, MD Neurosurgery, Hospital of Lugano, Switzerland

Kathleen Seidel, MD Neurosurgery, University of Bern, Switzerland

Luca Valci, MD Neurosurgery, Hospital of Lugano, Switzerland

# Date

24th – 25th September 2013, Bellinzona

# Venue

Ospedale Regionale di Bellinzona e Valli – Bellinzona 6500 Bellinzona, Switzerland

Terms and conditions

Target group Residents, Neurosurgeons, Vascular Surgeons

Registration fee 24<sup>th</sup> – 25<sup>th</sup> September 2013, hands-on in Bellinzona CHF 1100.–

Limited number of 15 participants!

The course fee includes Lunches, refreshements, dinner, material and certification

Course language English

## Accreditation

SGNC (Swiss Society for Neurosurgeons) SNO (Italian Society of Neurologists, Neurosurgeons, Neuroradiologists) EANS (European Association of Neurosurgical Societies)

**Confirmation of participation** 

Following receipt of your registration you will receive the registration confirmation and invoice. The participation fee is due at the latest two weeks prior to the start of the course.

#### Conditions of withdrawal

Cancellations must be carried out in writing. Upon withdrawal up to 4 weeks prior to the start of the course, participation fees are refunded to 100%; up to 7 days before the start of the course, 50% of participation fees will be refunded. For later cancellations or absences from the course the full participation fees will be charged.

The general business conditions of B. Braun Medical AG pertain.

## Accomodation

Hotel Unione (CHF 150.-) Via Generale Guisan 1/ CP 2399, 6500 Bellinzona, Phone: +41 91 825 55 77, E-mail: info@hotel-unione.ch, www.hotel-unione.ch

Hotel Internazionale (CHF 140.–) Viale Stazione 35, 6500 Bellinzona, Phone: +41 91 825 43 33 E-Mail: info@hotel-internazionale.ch. www.hotel-internazionale.ch

We recommend that you book as soon as possible directly with the hotel.

Organisation Helene Tuppinger, Coordinator Aesculap Academy

Registration Cornelia Fuchs. Phone +41 58 258 50 73 | Fax +41 58 258 60 73 cornelia.fuchs@aesculap-akademie.ch



Programme



# Horizons of Knowledge

Competence to master the future.

The Aesculap Academy enjoys a world-wide reputation for medical training of physicians, senior nursing staff and staff in OR, anesthesia, ward and hospital management as well as family doctors. The CME accredited courses consist of hands-on workshop, management seminars and international symposia. For that the Aesculap Academy was given the Frost & Sullivan award as «Global Medical Professional Education Institution of the Year» three time in succession.

# Hands-on Microvascular **Revascularization Course**

# Strategies in Complex Aneurysm Surgery

24<sup>th</sup> – 25<sup>th</sup> September 2013

Ospedale Regionale di Bellinzona e Valli Bellinzona, Switzerland

Strategies in Complex Aneurysm Surgery 26<sup>th</sup> – 27<sup>th</sup> September 2013 University of Bern, Switzerland

Detailed programme: www.neurochirurgie.insel.ch/de/aneurysm



# AESCULAP ACADEMY

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www.aesculap-akademie.ch





**WINSEL**SPITAL

# Dear Colleague,

We welcome you cordially and are looking forward to see you at this interesting double meeting starting in Bellinzona, Ticino, Switzerland.

This course evolved out of our «Cerebral Revascularization Course» held over the last 10 years. To improve the «hands-on» capabilites we reserved two complete days in Bellinzona Ticino, Switzerland followed by two complete days of international faculty presentations and discussions about «Strategies in Complex Aneurysm Surgery» in Bern, Switzerland.

The international course faculty will accompany the participants during their operations on live animals.

Together with the short lectures on new or important specific surgical techniques the participant learns how to master surgical vascular emergencies.

We are looking forward to seeing you in Bellinzona in September this year.

Michael Reinert, MD

Jürgen Beck, MD

DAY 1, Tuesday 24<sup>th</sup> September 2013, Hands-on

08.00–08.30 Registration and welcome coffee

08.30-08.45 Welcome and introduction

08.45-09.00 Microanastomosis techniques

S. Amin-Hanjani

(sutures, instruments)

09.00-09.15 Cerebral blood flow-quantification, metabolic

First microanastomosis on training devices:

end to end and end to side on training devices

End to end carotid artery microanastomosis

End to side carotid artery anastomosis

demand and decision making

09.15–09.40 **Demonstration on master microscope:** 

end to end and end to side

10.00 – 12.30 Personal training with faculty coaching for

13.30 – 13.45 **Demonstration on master microscope:** 

16.00 – 16.15 **Demonstration on master microscope:** 

16.15 – 17.45 Personal training with faculty coaching in rat

**Evening Social Dinner at** 

17.45 – 18.00 Novel transdermal oxygen saturation technique

Restaurant Sasso Corbaro, Bellinzona

13.45 – 15.45 Personal training with faculty coaching in rat

M. Reinert

D.J. Langer

D. Hänggi

D. Hänggi

model

D.J. Langer

Ph. Bijlenga

model

09.40 – 10.00 Break

12.30 – 13.30 Lunch

15.45 – 16.00 Break

19.00

# DAY 2, Wednesday 25<sup>th</sup> September 2013, Hands-on

08.30-08.35	Welcome and summary M. Reinert	16.15 – 17.
08.35-08.50	Vascular clips (Aesculap, Lasic, Sugita, Spetzler, AVM clips) advantages of usage J. Beck	17.15 – 17.3
08.50-09.05	Vascular emergency kit A. Raabe	
09.05 - 09.10	Vascular emergency case J. Beck, M. Reinert	
09.10 - 09.25	Demonstration on master microscope: End to side carotid artery to jugular vein anastomosis	DAY 3 &
09.25 - 11.00	S. Amin-Hanjani Personal training with faculty coaching	University Registratio
03.23 - 11.00	in rat model	Detailed p
11.00 – 11.15	Break	www.neur
11.15 - 12.15	Personal training with faculty coaching in rat model	
12.15 - 12.30	NOVA for carotid endarterectomy M. Reinert	
12.30 - 13.30	Lunch	
13.30 - 14.00	<b>Electrophysiologic monitoring for vascular</b> surgery K. Seidel, L. Valci	
14.00 - 14.15	Demonstration on master microscope: End to end femoral artery bypass D. Hänggi	
14.15 - 16.00	Personal training with faculty coaching in rat model	Sponsored by
16.00 - 16.15	Break	



# Registration

# 17.15 Hands-on test microanastomosis end to end anastomosis

#### 17.30 Course evaluation, certificate distribution

Transfer to Bern for participants of Strategies in Complex Aneurysm

# Online registration: www.aesculap-akademie.ch

□ Hands-on Microvascular Revascularization Course 24<sup>th</sup> – 25<sup>th</sup> September 2013, Bellinzona, Switzerland Registration fee: CHF 1100.-

I will also participate in

 $\Box$  hospital address  $\Box$  Ms

Strategies in Complex Aneurysm Surgery 26<sup>th</sup> – 27<sup>th</sup> September 2013, Bern, Switzerland Registration fee: CHF 100.-

th September 2013, Lectures	□ private address □ Mr
x Aneurysm Surgery vitzerland	Title
100	First name, Surname
	Department, Function
sel.ch/de/aneurysm	Hospital
	Street, No.
	Postcode, City
	Country
	Phone
	E-Mail required (only for administrative purposes)
	Date, Signature
	Please send an invoice
	<ul> <li>I would like to pay by credit card</li> <li>VISA</li> <li>MasterCard</li> <li>American Express</li> </ul>
	The cardholder's name (exactly as embossed on the card)
	Card number
	Expiry date (MM/YY)
	CVC2/CVV2 code (3-digit number found on the reverse side of card)

& 4, 26<sup>th</sup> - 27

gies in Complex sitv of Bern. Sw ration fee: CHF

ed programme: eurochirurgie.ii