Dear Colleagues,

It is a great pleasure to invite you to these trainings courses on microsurgical techniques and cerebral revascularization.

The Workshop on Basic Techniques will give you the necessary skills for OP-microscope and microsurgical instruments. You will also learn different techniques of extraintracranial arterial bypass (incl. ELANA). Surgical cerebral revascularization and aneurysms management is also part of this workshop.

The Workshop on Cerebral Revascularization is designed to increase the skills of already trained microsurgeons. Permanent development of microvascular surgery and endovascular technologies has increased the need for revascularization procedures.

After this workshop you will be able to perform microsurgical arterial anastomoses (in vitro and in alive animals) and experimental microvascular surgery. You will have knowledge about cerebral ischemia and learn to perform different kinds of microsurgical anastomosis and nerve coaptations.

The Workshop on Basic Techniques will give you the necessary skills for OP-microscope and microsurgical instruments. You will also learn different techniques of extraintracranial arterial bypass (incl. ELANA). Surgical cerebral revascularization and aneurysms management is also part of this workshop.

We are looking forward to welcome you to Vienna and will make every effort to make this course a worthwhile experience for you.

Sincerely,

Gerhard Bavinzski, MD
Andreas Gruber, MD

Registration and tuition fees
Please visit our homepage for more information: www.microsurgeryat

Registration through Aesculap Akademie Austria: Mag. Alice Haindl
Tel: +43-676-8854116
Fax: +43-2236-48641-177
alice.haindl@aesculap-akademie.at
www.aesculap-akademie.at

Registration is limited. Early enrollment is encouraged.
Register for Basic Techniques under: https://austria.aesculap-academy.com/go/AkaEdEventDetailEvent_id=2956448Eventdate=340127
Register for Cerebral Revascularization under: https://austria.aesculap-academy.com/go/AkaEdEventDetailEvent_id=2956448Eventdate=315203

Tuition fee and registration for "The European Workshop on Basic Techniques of Microsurgery"
Physician Fee...... EUR 600
Resident Fee...... EUR 500 (Letter of verification is required)

Tuition fee and registration for "The European Workshop on Cerebral Revascularization"
Physician Fee...... EUR 650
Resident Fee...... EUR 550 (Letter of verification is required)

Tuition fee and registration for both Workshops (Basic Techniques and Cerebral Revascularization)
Physician Fee...... EUR 1,150
Resident Fee...... EUR 1,000 (Letter of verification is required)

Registration cannot be processed until full payment is received.

Cancellation policy
Cancellations received two months before the workshop will be refunded in full; those received after that date are subject to a EUR 80,- administrative fee. No refunds will be issued for cancellations received one month or less before the workshop.

Workshop Language
The official language of the workshops is English.

An application has been made to the European Accreditation Council for Continuing Medical Education (EACCME) for CME accreditation of this event.

Supporting companies

The 32nd European Workshops on Basic Techniques of Microsurgery and Cerebral Revascularization

32nd Workshop on Basic Techniques of Microsurgery
October 28th – 30th, 2013

32nd Workshop on Cerebral Revascularization
October 31st – November 2nd, 2013

General Hospital Vienna/Medical University of Vienna

Directors: G. Bavinzski, MD and A. Gruber, MD
Secretary: W.-T. Wang, MD; M. Millesi, MD
Organizing Committee: J. Herta, MD; Ph. Dodier, MD
Registration: A. Haindl, Aesculap Academy

Looking forward to meeting you,
Engelbert Knosp, MD
Chairman of the Department of Neurosurgery
Medical University of Vienna
Monday – October 28th, 2013
09:00 Welcome and Introduction
E. Knosp
09:10 Lecture: Use and Misuse of the Operating Microscope and Surgical Instruments
G. Bavinzski
09:25 Lecture: Microsurgical Instruments and their Care
N. Fischer
09:40 Hands-on: Performance of Running Sutures under the Microscope
Instructor: W.-T. Wang
10:30 Refreshment break
10:50 Lecture: Optimal Suture Materials for Microvascular Anastomosis
M. Loulas (Ethicon)
11:10 Hands-on: Performance of Interrupted Sutures under the Microscope
Instructor: W.-T. Wang
12:00 Lunch
12:30 Hands-on: Performance of End-to-End Anastomosis (Arteries)
Instructor: P. Dodier
13:40 Hands-on: Performance of End-to-Side Anastomosis (Arteries, different Angels)
Instructor: M. Millesi
16:00 Adjourn

Wednesday – October 30th, 2013
08:00 Case presentation: Side-to-Side Anastomosis in the Deep
Instructor: A. Andreou
08:30 Hands-on: Performance of Side-to-Side Anastomosis
Instructor: A. Andreou
09:30 Hands-on: Performance of End-to-End Anastomosis in the Deep
Instructor: A. Andreou
10:45 Refreshment Break
11:00 Lecture: Microsurgery of the Peripheral Nerves
T. Menovsky
11:15 Hands-on: Nerve Coaptation
Instructor: T. Menovsky
12:00 Lunch
13:00 Lecture: External Carotid Artery to MCA Bypass using Saphenous-Vein-Grafs
T.B.A
13:15 Hands-on: Vein Graft of End-to-End Anastomosis or Vein-Patch Wall
Instructor: J. Herta
14:30 Refreshment Break
14:45 Hands-on: Experimental Aneurysm Models
Instructor: W.-T. Wang
15:30 Evaluation of Work Awarding of Certificates

Friday – November 1, 2013
08:00 Welcome and Introduction
E. Knosp, G. Bavinzski
08:10 Lecture: Anatomy of Cranio-cerebral Vessels
G. Bavinzski
09:00 Lecture: Endovascular Revascularization in Acute Stroke
T.B.A
09:35 Refreshment Break
09:50 Lecture: Extra-Intracranial Bypass: History, Technique and Current Indications
T.B.A
10:15 Lecture: Decision Making: Endovascular Coiling versus Surgical Clipping of Brain Aneurysms
A. Andreou
10:50 Lecture: The Role of Bypass Surgery in the Endovascular Era of Brain Aneurysm Treatment
G. Bavinzski
11:25 Lecture: Surgical Management of Moyea-Moya Disease
A. Gruber
12:00 Lunch
13:15 Lecture: Minimal Invasive Bypass Techniques
G. Fischer
13:30 Hands-on-Repetition: End to End / End to Side - Anastomosis
14:50 Refreshment Break
15:10 Presentation of own Cases by the Participants and Discussion with the Faculty
16:00 Adjourn
19:00 Special Dinner for Course Participants and Discussion with the Faculty

Saturday – November 2nd, 2013
09:00 The Excimer Laser Assisted Non-occlusive Anastomosis (ELANA) High-Flow-Bypass: Clinical Application and Results
G. Bavinzski
10:00 Refreshment Break
10:15 Demonstration: The ELANA Technique
Instructor: G. Bavinzski
12:30 Evaluation of Work and Awarding of Certificates