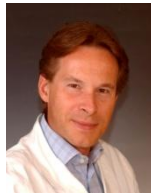




G. Bavinzski, MD



A. Gruber, MD



H. Ferraz-Leite, MD

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 to handle OP-microscope and microsurgical instruments. You will also learn to perform different kinds of microsurgical anastomosis and nerve coaptations.

Our program including hands-on sessions and video instructions will provide you with the best conditions to develop microsurgical skills. Short presentations on related topics will support your practical work.

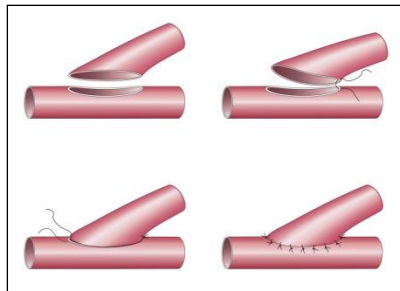
The Workshop on Cerebral Revascularization is designed to increase the skills of already trained microsurgeons. Permanent development of microvascular surgery and endovascular technologies has increased the need for revascularization procedures.

After this workshop you will be able to perform microsurgical arterial anastomoses (in vitro and in alive animals) and experimental microvascular models. You will have knowledge about cerebral ischemia and learn different techniques of extracranial 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
Workshop Directors



Registration and tuition fees

Please visit our homepage for more information:
www.microsurgery.at

Registration through Aesculap Akademie Austria:

Mag. Alice Haindl
Tel: +43-676-88541116
Fax: +43-2236-46541-177
alice.haindl@aesculap-akademie.at
www.aesculap-akademie.at

Registration is limited. Early enrollment is encouraged.

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:



Dear Colleagues:

I am glad to invite you to the next European Workshops on Basic Techniques of Microsurgery and on Cerebral Revascularization.

The Neurosurgical Department of the Medical University of Vienna has had an important role in the development of microsurgery. Since 1979 our clinic is offering laboratory training opportunities on basic and advanced microsurgical work for young surgeons. Colleagues of different specialties from all over the world have enthusiastically developed surgical skills in our laboratories.

The overwhelming interest in our workshops and the further organization of such courses by some of our trainees confirm the overall need of such teaching programs. It is my purpose to continue supporting these courses and offer them to our European colleagues.

The development of better OP-microscopes and microsurgical instruments, as the required surgical skills has been an important base for the increasing progresses in modern surgery. The technical developments of neuronavigation, neuroendoscopy, etc. are big steps forward but will not decrease the need of microsurgical experience.

I am sure that these days, having gone through these carefully structured training programs will motivate you to excel in microsurgical work and all of us for an exchange of views and experiences.

Moreover lectures by distinguished invited specialists will update us with the possibilities of microsurgery in their relevant areas of interest.

In addition to what promises to be an exciting learning experience the social program will complement our efforts to let you enjoy the hospitality of Vienna and its cultural possibilities.

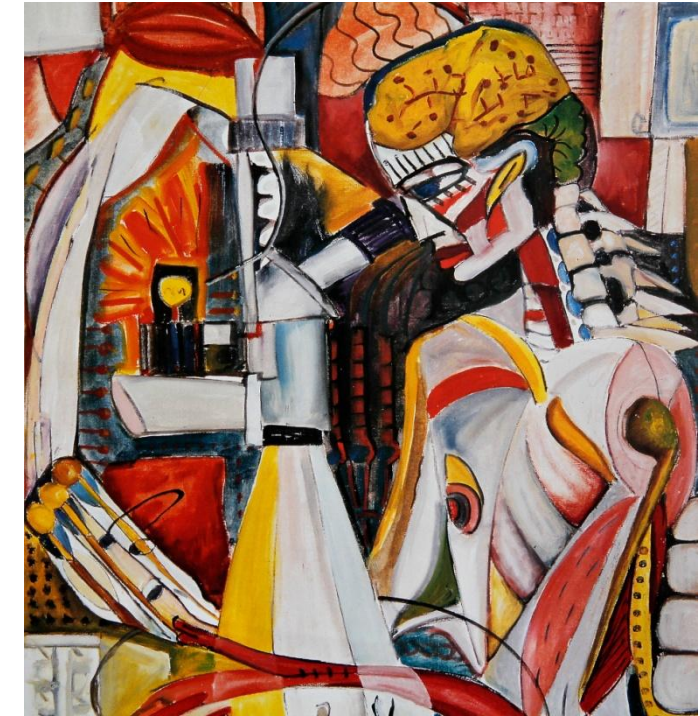
Looking forward to meeting you,

Engelbert Knosp, MD
Chairman of the Department of Neurosurgery
Medical University of Vienna



Department of Neurosurgery
Medical University of Vienna
Chairman: Engelbert Knosp, MD

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



Painting: H. Ferraz-Leite

32nd Workshop on Basic Techniques of Microsurgery
September 30th - October 2nd, 2013

30th Workshop on Cerebral Revascularization
October 3rd - 5th, 2013

Directors: G. Bavinzski, MD
A. Gruber, MD

Secretaries: W. Wang, MD
M. Millesi, MD
P. Dodier, MD

Registration: A. Haindl

www.microsurgery.at



Preliminary Program of The European Workshops on Basic Techniques of Microsurgery

Monday - September 30th, 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 S. Wissing (Ethicon)
11:10	Hands-on: Performance of Interrupted Sutures under the Microscope Instructor: W.-T. Wang
12:00	Lunch
13:00	Hands-on: Performance of End-to-End Anastomosis (Arteries) Instructor: P. Dodier
14:30	Hands-on: Performance of End-to-End Anastomosis (Veins) Instructor: P. Dodier
16:00	Evaluation of the Work
18:30	"Heuriger Evening"

Tuesday - October 1st, 2013

Video live transmission of STA-MCA end-to-side anastomosis from the neurosurgical operating room is provided when possible and will result in adaptation of the course program on Tuesday.

08:00	Hands-on: Performance of End-to-Side Anastomosis (Arteries) Instructor: G. Bavinzski
09:30	Refreshment Break
09:40	Hands-on: Performance of End-to-Side Anastomosis (Veins) Instructor: M. Krawagna
12:00	Lunch
13:00	Hands-on: Performance of End-to-Side Anastomosis (Arteries, different Angles) Instructor: V. Solomiichuk

14:30	Hands-on: Performance of End-to-Side Anastomosis (Veins, different Angles) Instructor: M. Millesi
16:00	Adjourn

Wednesday - October 2nd, 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-Side 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-Grafts T.B.A
13:40	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

Preliminary Program of The European Workshops on Cerebral Revascularization

Thursday - October 3rd, 2013

08:45	Venue Department of Neurosurgery (Entrance)
09:00	Welcome and Introduction E. Knosp, H. Bergmeister
09:10	Introduction to Experimental Microvascular Surgery T.B.A.
09:20	Hands-on: Performance of End-to-End Arterial anastomosis in animals

	(CCA, Aorta, Femoral Artery) Instructors: H. Bergmeister and Faculty
12:00	Lunch
13:00	Hands-on: Performance of End-to-Side Arterial Anastomosis in Animals (CCA) Instructors: Faculty
14:45	Refreshment Break
15:00	Hands-on: Small Caliber Vascular Replacement with Synthetic Grafts Instructors: H. Bergmeister
16:30	Adjourn

Friday - October 4th, 2013

08:00	Welcome and Introduction E. Knosp, G. Bavinzski
08:10	Lecture: Anatomy of Cranio-cerebral Vessels Essential for Cerebrovascular and Bypass Surgery G. Bavinzski
08:25	Lecture: Pathophysiology of Cerebral Ischemia W. Serles
08:40	Lecture: Radiological Assessment of Cerebral Ischemia C. Nasel
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 Moya-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 Members of the Faculty

Saturday - October 5th, 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 Instructors: G. Bavinzski
12:30	Evaluation of Work and Awarding of Certificates

Member of Faculty

Engelbert Knosp, MD

Chairman of the Department of Neurosurgery
Medical University of Vienna

Gerhard Bavinzski, MD

Department of Neurosurgery, Medical University of Vienna
Workshop Director

Andreas Gruber, MD

Department of Neurosurgery, Medical University of Vienna
Workshop Co-Director

Heber Ferraz-Leite, MD

Department of Neurosurgery, Medical University of Vienna
Former Workshop Director

Helga Bergmeister, MD, DVM

Institute of Biomedical Research, Medical University of Vienna

Alexandros Andreou, MD, PhD

Director of the Department of Neurosurgery and Interventional
Neuroradiology
Hygeia Medical Center, Athens, Greece

Gerrit Fischer, MD

Department of Neurosurgery, Saarland University, Germany

Christian Nasel, MD

Department of Radiology
Landeskrankenhaus Donauregion Tulln, Austria

Tomas Menovsky, MD, PhD

Neurosurgical Department, Medical University of Antwerpen,
Belgium

Wolfgang Serles, MD

Department of Neurology, Medical University of Vienna

Volodymyr Solomiichuk, MD

Department of Neurosurgery
Yalta City Hospital Crimea, Ukraine

Visit our homepage for the full list of member of faculty

Registration Form

I would like to register for the following course

- 32nd Workshop on Basic Techniques of Microsurgery, Sept 30 – Oct 2, 2013
- 32nd Workshop on Cerebral Revascularization, Oct 3 – 5, 2013

(Please fill out and send to Ms. Alice Haindl, Aesculap Akademie Österreich; Fax +43 2236 46 541 177 or alice.haindl@aesculap-akademie.at)

Name, Surname, Title: _____

Department/Hospital: _____

Street, Number _____

ZIP- Code, City, _____
Country _____

Email: _____
(obligatory for further communication)

Date, Signature: _____

Please refer to program folder for cancellation policy, tuition fees, and all other important information.