



TOPICS:

- *Basics of microsurgical techniques*
- *Basics of endovascular techniques - Aneurysm/Stroke*
- *Basics of cerebral revascularization*
 - Surgical revascularization -bypass
 - Acute endovascular revascularization
- *Hands on technique on alive animal*
- *Nerve coaptation*
- *Lectures and updates*
 - Neurosurgical /endovascular management of cerebral aneurysms
 - Neurosurgical/endovascular management of acute and chronic stroke
 - Neuroradiological evaluation, pre- and postoperative
 - Management of giant aneurysm
 - Surgery of peripheral nerve / carotid endarterectomy

Goals:

- Overview about diagnostic and therapeutically options in CVD
- Improvement of microsurgical skills
 - Principle and philosophy of endovascular surgery
 - Risk assessment
 - Establishment of M&M conference

8th SALZBURG HANDS-ON WORKSHOP

On Microsurgical and Endovascular Techniques

December 11 to December 14, 2019

Christian Doppler Medical Center Research Laboratory for Microsurgical Neuroanatomy
Course Director: Rahman A. AL-Schameri, M.D.
Chairman: Peter A. Winkler, M.D., Ph.D.



Organization

Course Director & Scientific Programme
Rahman Al-Schameri, M.D.



Chairman
Peter A. Winkler, M.D., Ph.D.

Secretary
Elisabeth Graf



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Modern micro neurosurgery-training should enable the neurosurgeon to work easily and effortlessly through the operating microscope. In order to accomplish this it is essential that adequate laboratory animal training is available and can be used. The first step in microsurgery is to acquire skill and proficiency in the handling of the mobile operating microscope. This includes the understanding of basic optical and mechanical construction of the microscope as well as its principles as applied to neurosurgical procedures. Preparation, practice, and proficiency with microsurgical instruments are also indispensable for developing skills for precisely manipulating magnified tissue structures. Additionally the increasing demand of understanding the principle of endovascular technique by the treatment of many cerebrovascular diseases obligate the neurosurgeons to be educated not only in the open surgical field as well as in the endovascular surgery, this provide the safety and give you the ability to chose without bias the best treatment option for your patient. The ultimate success in clinical microsurgery depends on acquisition and application of these special skills. For that very reason the Research Laboratory for Microsurgical Neuroanatomy at the Department of Neurosurgery has recently been established at the Christian Doppler Medical Center, Paracelsus Medical University Salzburg. We invite you to join our 8th Salzburg Hands-on Workshop on Microsurgical and Endovascular Techniques for Cerebral Revascularization and we are looking forward to spending very interesting and stimulating days in Salzburg with you.



Peter A. Winkler, M.D., Ph.D
Professor and Chairman



Rahman Al-Schameri, M.D.
Senior Consultant and Course director

Department of Neurosurgery
Research Laboratory for Microsurgical Neuroanatomy
Christian Doppler Medical Center
Paracelsus Medical Private University Salzburg

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REGISTRATION FORM

Surname:First name:

Address (Institution or private):

Tel. No.:

Fax No.:

E-mail:

The tuition fee and registration amounts to Euro 750,00. You will receive an invoice after registration.

Tuition fee includes the following:

1. Course materials including Anastomosis Training Kit®
2. Microscope, suture, micro-instruments
3. Hands-on workshop with live animals,
4. Gloves, syringes and needles, sterile fluids
5. Surgical gowns
6. IT-equipments and Auditorium facilities
7. Refreshment breaks and lunch
8. Dinner on Friday
9. Certificates

Please send the registration form to:

Elisabeth Graf

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