7th SALZBURG HANDS-ON WORKSHOP

On Microsurgical and Endovascular Techniques

December 12 to December 15, 2018

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.

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

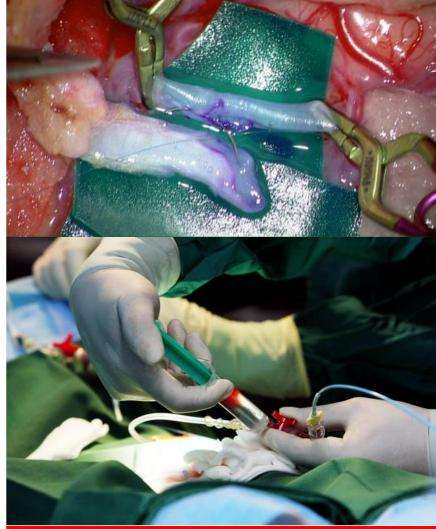
Goals:

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









Organization

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

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

> > Secretary Elisabeth Graf

7th SALZBURG HANDS-ON WORKSHOP

On Microsurgical and Endovascular Techniques December 12 to December 15, 2018

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 choose 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 7th 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.

1 Sincen

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

7th SALZBURG HANDS-ON WORKSHOP

On Microsurgical and Endovascular Techniques December 12 to December 15, 2018

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: Course materials including Anastomosis Training Kit® Microscope, suture, micro-instruments Hands-on workshop with live animals, Gloves, syringes and needles, sterile fluids Surgical gowns IT-equipments and Auditorium facilities Refreshment breaks and lunch Dinner on Friday Certificates 		
<u>Please send the registration form to:</u> Elisabeth Graf		
Department of Neurosurgery	Tel. No.: +43 (0)5 7255-34401	
Ignaz-Harrer-Strasse 79 5020 Salzburg, Austria	Fax No.: +43 (0)5 7255-34599 E-mail: E.Graf@salk.at	