ENOSCOPY IN THE VENTRICULAR SYSTEM AND SKULL BASE
Training course and workshop for safe application of Aesculap neurosurgery instruments and products
6 – 8 November 2019 | Ostrava | Czech Republic
University Hospital Ostrava
University of Ostrava Faculty of Medicine
PREFACE

Dear Colleagues,

Neuroendoscopy is a commonly used technique for many pathologies nowadays and have a need to be trained. It helps us to improve visualization of the operation field, allows completely new approaches and brings new challenges. Neuroendoscopy is still developing technique. Some of the neuroendoscopic procedures are generally accepted, some of them are waiting to be proved.

Neuroendoscopy deserves a specific learning process. Operation under endoscopic control is different comparing to the microscope and it is not an intuitive process. It requires different thinking, different preoperative planning, time and experience.

This course is focused on ventricular and transnasal endoscopy, which are the most common endoscopic procedures in neurosurgery. We will discuss the principles of endoscopic procedures as well as indications, our technique, and our complications. Although I am personally very enthusiastic for using neuroendoscopy, during the course we will carefully evaluate indications for every endoscopic procedure as well as our technique, our complications, postoperative care, and multidisciplinary cooperation.

The course concept is developed with an experienced faculty of neurosurgeons in cooperation with B. Braun Aesculap. The participating neurosurgeons will practice both ventricular and transnasal procedures in the Anatomical Institute using safe application of the modern B. Braun Aesculap instruments under supervision and help of the faculty members.

After the hands-on, part you will have the opportunity to observe live surgery in the University Hospital Ostrava.

We are looking forward to welcoming you in Ostrava at the course.

Radim Lipina, MD, Ph.D.  
Head of Neurosurgery Clinic of University Hospital Ostrava

Mgr. Dana Kurfířtová  
B. Braun Medical, s.r.o.  
Sales and Marketing Manager CZ/SK
WEDNESDAY, 6 NOVEMBER 2019
08:15 am - 06:00 pm

08:30  Welcome
08:40  Ventricular endoscopy- part I
      History and concept of neuroendoscopy  A. Grotenhuis
      Neuroendoscopy equipment  D. Pavlišta
      Review of ventricular anatomy  Y. Kushel
      Basic principles and techniques in neuroendoscopy, endoscopic safe approaches  R. Lipina
      Hydrocephalus – ETV, aqueductoplasty, choroid plexus coagulation  Y. Kushel
10:00  Coffee break
10:30  Ventricular endoscopy- part II
      Intraventricular tumors and cysts  A. Grotenhuis
      Endoscopic treatment of brain arachnoidal cysts  Y. Kushel
      Endoscopy in pediatric patients, complex hydrocephalus treatment  P. Vacek
      Complication of neuroendoscopy  Y. Kushel
      Case discussion  all
12:00  Lunch
13:00  Labs hands-on training
      Introduction to intraventricular endoscopic system
      Endoscope handling
      Endoscopic management of hydrocephalus and intraventricular tumors
15:00  Coffee break
15:30  Transnasal endoscopic surgery- part I
      Concept of endoscopic transnasal skull base surgery  A. Grotenhuis
      Sinonasal and intracranial anatomy  F. Zenga
      Endoscopic approach to the sella  P. Matoušek
      Endoscopic surgery for pituitary adenomas  D. Netuka
      The role of the endocrinologist  H. Munteanu
      Intraoperative MRI in pituitary surgery  D. Netuka
      Cases discussion  all
18:00  Closing remarks of first day
THURSDAY, 7 NOVEMBER 2019
08:00 am - 06:00 pm

8:00  Labs hands-on training
      Approach to the sella
10:00 Coffee break
10:30  Transnasal endoscopic surgery- part II
      Extended aproach to the ACF
          R. Lipina
      Extended approach to the MCF and PCF
          F. Zenga
      Controversy in transnasal endoscopic approach
          A. Grotenhuis
      Endoscopic skull base repair techniques
          P. Matoušek, D. Netuka
      Complications and postoperative care
          P. Matoušek, P. Vacek
      Case discussion
          all
13:00 Lunch
14:30  Live surgery - shift to the OR
          R. Lipina, P. Matoušek
18:00 Closing remarks of second day
19:00 Course dinner

FRIDAY, 8 NOVEMBER 2019
09:00 am - 11:30 am

09:00  Labs hands-on training
      Approach to the ACF
      Approach to the cavernous sinus
      Approach to the PCF
12:00 End of the course
INFORMATION

COURSE DIRECTOR
Radim Lipina
Ostrava | Czech Republic

FACULTY
André Grotenhuis
Nijmegen | The Netherlands
Yury Kushel
Moscow | Russia
Radim Lipina
Ostrava | Czech Republic
Petr Matoušek
Ostrava | Czech Republic
Hana Munteanu
Brno | Czech Republic
David Netuka
Prague | Czech Republic
Petr Vacek
Pilsen | Czech Republic
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Torino | Italy

PRODUCT MANAGEMENT
Daniel Pavlišta
Aesculap | Czech Republic

TRAINING MANAGEMENT
Daniel Pavlišta
Aesculap | Czech Republic

PAEDISCOPE®
INFORMATION

VENUE
Anatomical Institute, University of Ostrava Faculty of Medicine
Syllabova 19 | Ostrava | Czech Republic

ORGANIZATION
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DEPARTMENT OF NEUROSURGERY AND DEPARTMENT OF HEAD AND NECK SURGERY
University Hospital Ostrava

FACULTY OF MEDICINE
University Hospital Ostrava

Please see registration form FORM
INFORMATION

HANDLING FEE
As this training course is a course for safe application of our products, B. Braun will cover the occurring costs (including lectures, workshops, hotel accommodation, food & beverages). If you are interested that one of your healthcare professionals should participate at the course, we kindly ask to contact your B. Braun contact person for registration.

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We process your data exclusively for the purpose of carrying out and organizing this event and to inform you about other interesting events. The legal basis for this processing is the contract you enter into with us when registering for an event. In order to process your event participation, your data may be passed on to third parties or within the B. Braun Group to the extent required. Your data will only be passed on for other purposes if you have given us your consent. You can object to the use of your data for advertising purposes at any time. For this purpose, please contact B. Braun Medical s.r.o., V Parku 2335/20, 148 00 Praha 4, Czech Republic or send an e-mail to: aesculap-akademie.cz@bbraun.com. The same applies to the exercise of your rights as a party concerned (e.g. right to information).

COMPLIANCE
We would like to inform you, that B. Braun – being a full member of Med Tech Europe – has adopted as well the Code of Ethical Business Practice. We are committed to the following guidelines for all the events that we organize centrally. We also apply these guidelines in the direct interaction with healthcare professionals irrespective of their nationalities. We are neither permitted to cover meals, nor travel, accommodation or other expenses for spouses or guests of health care professionals. The travelling schedule has also to be directly related to the event. We kindly ask you to bear that in mind. Please find attached the link to the relevant Code of Ethical Business Practice for further information.
The Aesculap Academy is one of the leading medical forums for everyone who is professionally, passionately and ambitiously committed to people's health. To those medical professionals we offer top quality knowledge transfer based on globally recognized quality criteria using innovative methods and technologies.

**DIALOG - DEDICATED TO LIFE**

The Aesculap Academy has its roots in the company B. Braun, which has been protecting and improving people's health for more than 175 years. With our courses, hands-on training and symposia we help to honour our parent company's promise of SHARING EXPERTISE.

The courses at the Aesculap Academy offer participants, who want to continue to learn in an inspiring environment, knowledge transfer and teaching that are adapted to real life: lifelong learning, true-to-life training situations and realistic content for a better life form patients and medical staff.

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