

REGISTRATION

10th Baltic Sea 2018

International Hands-on Course on Cranial Endoscopic Neurosurgery Greifswald, Germany, September 26th – 28th, 2018

A maximum of 30 participants will be enrolled.
Requests for admission must be sent to the organizing secretary by fax or e-mail.

Participants will be accepted on a first come, first served basis. Accepted participants will receive a confirmation from the organizing secretary.
Final confirmation of participation will be sent only after receiving the full payment.

Registration Deadline: 1st July 2018

Name: _____ Degree: _____

Institute/Department/Mail address: _____

City/Postal code: _____ Country: _____

Phone: _____ Fax: _____

E-Mail: _____

Register via e-mail or fill out and fax this form to:

Elke Rösel
Department of Neurosurgery • Ernst Moritz Arndt University
Sauerbruchstraße • 17475 Greifswald • Germany
E-Mail: Elke.Roesel@uni-greifswald.de • Fax: +49 3834 86-6164

Course fee

- 1,460 Euros (incl. VAT). The course fee includes
- auditorium facilities
 - course material
 - all meals incl. coffee breaks, lunch, dinner
 - 3 nights hotel accommodation (September 25th – 28th)
 - hands-on dissection on cadaver specimens.

Please transfer the participation fee after receipt of the confirmation within 14 days to the following account:

Account holder: EMAU Greifswald
Sparkasse Vorpommern Greifswald
Account No. 23 000 54 54
Bank code number: 150 505 00

Reference: Baltic Sea 2018 DS17009000
IBAN: DE 46 150 505 000 23 000 54 54
SWIFT: NOLADE21GRW

Cancellation terms

In case of written cancellation before 1st July 2018 the amount will be refunded less 100 Euros for administrative expenses. Later refunds will not be possible.

ORGANIZATION

Prof. Henry W.S. Schroeder
Ernst Moritz Arndt University
Department of Neurosurgery
Sauerbruchstraße
17475 Greifswald
Germany

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**UNDER THE AUSPICES OF THE INTERNATIONAL
FEDERATION OF NEUROENDOSCOPY AND THE
NEUROENDOSCOPY COMMITTEE OF THE WORLD
FEDERATION OF NEUROSURGICAL SOCIETIES**



10th BALTIC SEA 2018

International Hands-on Course on FULL HD Endoscopic Neurosurgery



September 26th – 28th, 2018

Departments of Neurosurgery and Anatomy
Greifswald, Germany

INVITATION



Dear colleagues,

It is a great pleasure to invite you to our practical hands-on training course for cranial endoscopic neurosurgery in Greifswald. The course is designed for neurosurgeons who have no experience with endoscopic neurosurgery as

well as for surgeons who have already started with endoscopy and want to improve their knowledge and skills. Therefore, ample time will be provided for hands-on dissection in cadaver specimens. After a theoretical introduction to the topic, training in various neurosurgical interventions including ventricular endoscopy, endoscope-assisted skull base surgery and endonasal skull base surgery under HD-visualization will be given.

After the course participants should be able to discuss the latest advances and controversies in endoscopic and endoscope-assisted neurosurgery.

I look forward to welcoming you in Greifswald in September 2018.

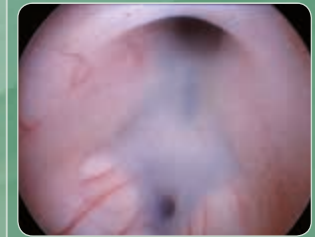
Henry W. S. Schroeder

MAIN FEATURES OF THE COURSE

- Lectures on endoscopic anatomy, endoscopic equipment, and endoscopic as well as endoscope-assisted surgical techniques
- Video demonstration of various endoscopic techniques
- Hands-on dissection on cadaver specimens including intraventricular, subarachnoid, and endonasal approaches
- Live surgeries with pre- and postoperative discussion of the cases, analysis and importance of surgical planning for endoscopic approaches
- Written anonymous evaluation of the course
- All workstations equipped with the latest High Definition (FULL HD) technology
- 2 participants per workstation

COURSE TOPICS

- Technical basics of neuroendoscopy and HD-visualization
- Intraventricular endoscopy
- Endonasal endoscopic pituitary surgery
- Endoscope-assisted microsurgical skull base surgery
- Live operations of intraventricular and skull base approaches



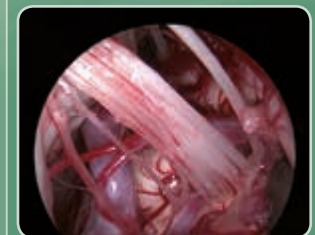
PROGRAM

Wednesday, 26th September 2018

- 08:00 a.m. Registration
08:30 a.m. Welcome
08:35 a.m. History of Neuroendoscopy
08:50 a.m. Current technology of endoscopy and HD-visualization
09:10 a.m. Concept of neuroendoscopy and endoscope-assisted microsurgery
09:35 a.m. Intraventricular anatomy
09:55 a.m. Coffee break
10:10 a.m. **Lab I**
Endoscopic instrumentation and set-up. Endoscopic exercises on head models
11:40 a.m. Endoscopic third ventriculostomy
12:10 p.m. Aqueductoplasty, stenting, and septostomy
12:40 p.m. Intraventricular tumors
01:10 p.m. Lunch
02:10 p.m. Arachnoid, pineal, and parenchymal cysts
02:40 p.m. Colloid cysts
03:10 p.m. Coffee break
03:25 p.m. **Lab II**
Intraventricular endoscopy
05:25 p.m. Demonstration of anatomic specimen
07:30 p.m. Dinner

Thursday, 27th September 2018

- 08:00 a.m. Anatomy of the paranasal sinus and sellar region
08:20 a.m. Endonasal endoscopic skull base surgery – technique and indication
09:00 a.m. Live surgery: Endonasal endoscopic skull base surgery and intraventricular endoscopy and/or endoscope-assisted skull base surgery
10:45 a.m. Coffee break
11:00 a.m. Live surgery
01:00 p.m. Lunch
02:00 p.m. **Lab III**
Endonasal endoscopic skull base approach
05:00 p.m. Coffee break
05:15 p.m. Anatomy of the suprasellar region
05:35 p.m. Endoscope-assisted microsurgical skull base surgery of the suprasellar region - technique and indications
06:05 p.m. **Lab IV**
Endoscope-assisted skull base surgery: Supraorbital approach
08:00 p.m. Dinner



Friday, 28th September 2018

- 08:30 a.m. Anatomy of the cerebellopontine angle
09:00 a.m. Endoscope-assisted microsurgical skull base surgery of the CP angle – technique and indications
09:30 a.m. Coffee break
09:45 a.m. **Lab V**
Endoscope-assisted skull base surgery: Retrosigmoid approach
Complications and avoidance
11:45 p.m. Lunch
12:00 p.m. Case discussions
01.00 p.m. Closing remarks
02.15 p.m. End of the course

COURSE DIRECTOR

Henry W. S. Schroeder, M.D., Ph.D.,
Department of Neurosurgery
Ernst Moritz Arndt University, Greifswald

SPECIAL GUESTS

Shlomi Constantini, M.D.,
Department of Pediatric Neurosurgery
Dana-Dwek Children's Hospital,
Tel Aviv, Israel

Alvaro Cordoba, M.D.,
Department of Neurosurgery
Hospital Británico, Montevideo, Uruguay

Rüdiger Gerlach, M.D., Ph.D.,
Department of Neurosurgery
Helios Klinikum, Erfurt, Germany

Joachim Oertel, M.D., Ph.D.,
Department of Neurosurgery
University Hospital Homburg/Saar,
Germany

Memet Özek, M.D.,
Department of Pediatric Neurosurgery
Acibadem Hospital, Istanbul, Turkey

Amr Safwat, M.D.,
Cairo University, Cairo, Egypt

FACULTY

Jörg Baldauf, M.D.,
Department of Neurosurgery,
University Greifswald

Michael Fritsch, M.D., Ph.D.,
Department of Neurosurgery,
Neubrandenburg

Thomas Koppe, M.D., Ph.D.,
Institute of Anatomy,
University Greifswald

Bärbel Miehe, M.D.,
Institute of Anatomy,
University Greifswald

Veit Rohde, M.D., Ph.D.,
Department of Neurosurgery,
University Göttingen

Course Location

Institute of Anatomy
Fr.-Loeffler-Str. 23
17475 Greifswald,
Germany



Ivory puzzle ball containing 25 balls, freely rotatable, China, 19th century, German Ivory Museum Erbach

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