

12th BALTIC SEA 2020

International Hands-on Course on FULL
HD Endoscopic Neurosurgery



October 20th – 22nd, 2020

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.

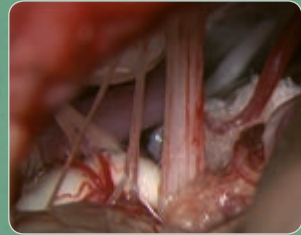
I look forward to welcoming you in Greifswald in October 2020.



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



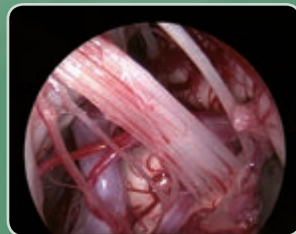
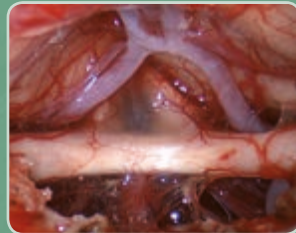
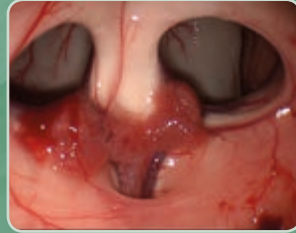
PROGRAM

Tuesday, 20th October 2020

- 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 specimens
- 07:30 p.m. Dinner

Wednesday, 21th October 2020

- 08:00 a.m. Anatomy of the paranasal sinus and sellar region
- 08:20 a.m. Endonasal endoscopic skull base surgery – technique and indication
- 08:40 a.m. Endonasal endoscopic skull base surgery – extended approach
- 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
- 05:20 p.m. **Lab III (continues)**
Endonasal endoscopic skull base approach
- 08:00 p.m. Dinner



Thursday, 22nd October 2020

- 08:00 a.m. Anatomy of the suprasellar region
- 08:20 a.m. Endoscope-assisted microsurgical skull base surgery of the suprasellar region – technique and indications
- 08:50 a.m. **Lab IV**
Endoscope-assisted skull base surgery: Supraorbital approach
- 10:20 a.m. Coffee break
- 10:40 a.m. Anatomy of the cerebellopontine angle
- 11:00 a.m. Endoscope-assisted microsurgical skull base surgery of the CP angle – technique and indications
- 11:30 a.m. **Lab V**
Endoscope-assisted skull base surgery: Retrosigmoid approach
- 01:00 p.m. Lunch
- 02:00 p.m. Endoscopic surgery: limitations, complications and their avoidance
- 02:30 p.m. Case discussions
- 03:15 p.m. Closing remarks
- 03:30 p.m. End of the course

COURSE DIRECTOR

Henry W.S. Schroeder, M.D., Ph.D.,
Department of Neurosurgery
University Medicine Greifswald,
Greifswald

FACULTY

Jörg Baldauf, M.D., Ph.D.,
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Neubrandenburg

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

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

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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REGISTRATION

12th BALTIC SEA 2020

International Hands-on Course on Cranial Endoscopic Neurosurgery Greifswald, Germany, October 20th – 22nd, 2020

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: 20th September 2020

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:

Jana Templin

Department of Neurosurgery • University Medicine Greifswald

Sauerbruchstraße • 17475 Greifswald • Germany

E-Mail: jana.templin@med.uni-greifswald.de • Fax: +49 3834 86-6164

Course fee

1,540 Euros (incl. VAT). The course fee includes

- auditorium facilities
- course material
- all meals incl. coffee breaks, lunch, dinner
- 3 nights hotel accommodation (October 19th - 22nd)
- 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:

Universitätsmedizin Greifswald

Recipient Bank Name:

Sparkasse Vorpommern Greifswald

Account No. 23 000 54 54

Bank code number: 150 505 00

Reference:

Baltic Sea 2020/DS17009000 –

name of participant

IBAN: DE 46 150 505 000 23 000 54 54

SWIFT: NOLADE21GRW

Cancellation terms

In case of written cancellation before 1st October 2020 the amount will be refunded less 100 Euros for administrative expenses. Later refunds will not be possible.

ORGANIZATION

Prof. Henry W.S. Schroeder
University Medicine Greifswald
Department of Neurosurgery
Sauerbruchstraße
17475 Greifswald
Germany

KINDLY SUPPORTED BY



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FEDERATION OF NEUROSURGICAL SOCIETIES**

