8th BALTIC SEA 2016
International Hands-on Course on FULL HD Endoscopic Neurosurgery

September 28th – 30th, 2016
Departments of Neurosurgery and Anatomy
Greifswald, Germany
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 skullbase 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 2016.

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, 28th September 2016

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, 29th September 2016

08:00 a.m.  Anatomy of the paranasal sinus and sellar region
08:20 a.m.  Endonasal endoscopic skullbase surgery – technique and indication
09:00 a.m.  Live surgery: Endonasal endoscopic skullbase 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 skullbase 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
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30 a.m.</td>
<td>Anatomy of the cerebellopontine angle</td>
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<tr>
<td>09:00 a.m.</td>
<td>Endoscope-assisted microsurgical skull base surgery of the CP angle</td>
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<td>09:30 a.m.</td>
<td>Coffee break</td>
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<td>09:45 a.m.</td>
<td><strong>Lab V</strong></td>
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<td>Endoscope-assisted skull base surgery: Retrosigmoid approach</td>
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<td>11:45 p.m.</td>
<td>Complications and avoidance</td>
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<tr>
<td>12:00 p.m.</td>
<td>Lunch</td>
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<tr>
<td>01.00 p.m.</td>
<td>Case discussions</td>
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<td>02.15 p.m.</td>
<td>Closing remarks</td>
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<td>02.30 p.m.</td>
<td>End of the course</td>
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COURSE DIRECTOR
Henry W. S. Schroeder, M.D., Ph.D.
Department of Neurosurgery
Ernst Moritz Arndt University, Greifswald

SPECIAL GUESTS
Giuseppe Cinalli M.D.
Department of Pediatric Neurosurgery
Santobono Children’s Hospital, Naples
Italy
Fred Gentili, M.D.
Division of Neurosurgery
University of Toronto
Canada

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
UNIDRIVE® S III NEURO
Multifunctional High-Speed Motor System
from KARL STORZ

KARL STORZ GmbH & Co. KG, Mittelstraße 8, 78532 Tuttlingen/Germany, www.karlstorz.com
REGISTRATION

8th Baltic Sea 2016
International Hands-on Course on Cranial Endoscopic Neurosurgery
Greifswald, Germany, September 28th - 30th, 2016

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 2016

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
1,400 Euros (incl. VAT). The course fee includes
• auditorium facilities
• course material
• all meals incl. coffee breaks, lunch, dinner
• 3 nights hotel accommodation (September 27th - 30th)
• 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 2016 DS17009000
IBAN: DE 46 150 505 000 23 000 54 54
SWIFT: NOLADE 21 GRW.

Cancellation terms
In case of written cancellation before 1st July 2016 the amount will be refunded less 100 Euros for administrative expenses. Later refunds will not be possible.
ORGANISATION

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

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