

## Neurochirurgie

Prof. Henry W. S. Schroeder (seit: 03/03), Tel.: 866162, henry.schroeder@uni-greifswald.de

### ▪ Forschungsgebiete

- Neuroendoskopie
- endoskopisch-assistierte Schädelbasischirurgie
- Neuroregeneration
- Liquordynamik nach endoskopischen Eingriffen

### ▪ Abstracts

**Schroeder H W S, et al.** Concept of an interactive mechatronic system for endoscopic neurosurgery. Abstract-CD CURAC 2004 2004, , 1

**Resch K, Schroeder H W S.** Endo-Neuro-Sonography. ULTRASCHALL MED 2004, , 1:93-94

**Resch K.** Endo-Neuro-Sonography (ENS): First clinical series. Abstrakt-CD CURAC 2004 2004, , 0

**Oertel J, et al.** Endoscopic 3rd ventriculostomy of hemorrhage-related hydrocephalus in the geriatric patient: a review of 11 cases. Abstractband 55. Jahrestagung der DGNC 2004, , 40

**Schroeder H W S, et al.** Endoscopic aqueductoplasty – long-term results. Abstractband 55. Jahrestagung der DGNC 2004, , 41

**Resch K.** Ergonomie in der Neurochirurgie. J Neurol Neurochir Psychiatr 2004, , 1:19

**Schroeder H W S, et al.** Long-term results of endoscopic aqueductoplasty. NEUROSURGERY 2004, , 55:472-3

**Baldauf J, Gaab M R, Schroeder H W S.** Management of dens fractures in geriatric versus young patients. A retrospective analysis Management von Densfrakturen bei geriatrischen versus jungen Patienten. Eine retrospektive Analyse . <http://www.egms.de/en/meetings/dgnc2004/04dgnc0168> 2004, , 1

**Baldauf J, Gaab M R, Schroeder H W S.** Meningioma surgery in geriatric and young patients. Influence of preoperative features on morbidity and mortality . <http://www.egms.de/en/meetings/dgnc2004/04dgnc0250> 2004, , 1

**Resch K, et al.** Value of highend duplex-sonography for compensation of neuronavigation pitfalls. Abstrakt-CD CURAC 2004 2004, , 0

**Resch K, Müller J-U, Kleist-Welch Guerra W, Schroeder H W S.** Value of highend duplex sonography for compensation of neuronavigation pitfalls. Abstrakt-CD 55. Jahrestagung DGNC 2004 2004, , 0

**Oertel J, et al.** Waterjet dissection versus ultrasonic aspiration in temporal lobe epilepsy surgery: a randomized study. Abstractband 55. Jahrestagung der DGNC 2004, , 126

## ▪ **Buchbeiträge**

**Resch K.** The lateral skull base approach A, B, and C after U. Fisch demonstrated in a plastinated specimen. In: Böker, Deinsberger (Hrsg) Schädelbasischirurgie. 1. Aufl., Wien- New York: Springer 2004, 99-101

## ▪ **Zeitschriftenbeiträge**

**Oertel J, Gaab R M, Pillich D-T, Schroeder H, Warzok R W, Piek M.** Comparison of waterjet dissection and ultrasonic aspiration: an in vivo study in the rabbit brain. J Neurosurg 2004, 100:498-504

**Crash Trial Collaborators -, Kleist-Welch Guerra W, et al.** Effect of intravenous corticosteroids on death within 14 days in 10008 adults with clinically significant head injury (MRC CRASH trial): randomised placebo-controlled trial. LANCET 2004, 364:1321-28

**Baldauf J, Schueler A O, Hettich M, Molzahn B, Kiwit J C, Schönweitz M.** Embolization of indirect carotid-cavernous sinus fistulas using the superior ophthalmic vein approach. Acta Neurol Scand 2004, 3:200-4

**Schroeder H W S, Oertel J, Gaab M R.** Endoscope-assisted microsurgical resection of epidermoids of the cerebellopontine angle . J NEUROSURG 2004, 101:227-232

**Schroeder H W S, Oertel J, Gaab M R.** Endoscopic aqueductoplasty in the treatment of aqueductal stenosis . CHILD NERV SYST 2004, 20:821-827

**Vogelgesang S, Kunert-Keil C, Cascorbi I, Mosyagin I, Schroeder E, Runge U, Jedlitschky G, Kroemer H K, Oertel J, Gaab R M, Pahnke J, Walker L C, Warzok R W.** Expression of multidrug transporters in dysembryoplastic neuroepithelial tumors causing intractable epilepsy. Clin Neuropathol 2004, 5:223-31

**Schroeder H W S, Oertel J, Gaab M R.** Incidence of complications in neuroendoscopic surgery . CHILD NERV SYST 2004, 20:878-883

**Oertel J, Niendorf W-R, Drewelow B, Schroeder H, Gaab R M.** Limitations of dorsal transpedicular stabilization in unstable fractures of the lower thoracic and lumbar spine: an analysis of 133 patients. Acta Neurochir (Wien) 2004, 146:771-7

**Oertel J, Gaab R M, Runge U, Schroeder H, Wagner W, Piek M.** Neuronavigation and complication rate in epilepsy surgery. Neurosurg Rev 2004, 27:214-7

**Oertel J, Gaab R M, Schiller T, Schroeder H, Warzok R W, Piek J.** Towards waterjet dissection in neurosurgery: experimental in-vivo results with two different nozzle types. Acta Neurochir (Wien) 2004, 146:713-20

**Oertel J, Wagner W, Piek J, Schroeder H W S, Gaab M R.** Waterjet dissection of gliomas -- experience with 51 procedures. Minim Invasive Neurosurg 2004, 47:154-9

## ▪ **Tagungen**

**3rd Training Course on Endo-Neuro-Sonography** (international, 10 Teilnehmer, 21.09.2004 bis 23.09.2004, Heidelberg)

Organisation: Resch, Klaus

**Endoscopy course** (international, 25 Teilnehmer, 21.05.2004 bis 25.05.2004, Hannover)

Organisation: Schroeder, Henry W. S.