

# HIRSLANDEN INTERNATIONAL SPECIALIST

PD Dr. med. Ralf A. Kockro

FMH specialist in neurosurgery

## ADDRESS

Praxis PD Dr. med. Ralf A. Kockro  
Witellikerstrasse 40  
8032 Zürich  
T +41 44 388 75 75  
F +41 44 388 75 80  
E international@hirslanden.ch



## LANGUAGES

German, English, French

## SPECIALISATION

- Surgery for tumors of the brain and spinal cord safeguarded by intraoperative MRI, CT and ultrasound, electrophysiological monitoring, tissue fluorescence and 3D navigation systems
- Neurovascular surgery including aneurysms and vascular malformations utilizing intraoperative angiography and ICG fluorescence
- Microvascular decompression of cranial nerves
- Endoscope-assisted transnasal surgery of the pituitary gland and skull base
- Cerebrospinal fluid (CSF) flow diversion procedures for the treatment of hydrocephalus, including shunt operations and endoscopic third ventriculostomy
- Surgery for traumatic brain and skull injury
- Microsurgery for lumbar and cervical disc herniations and degenerative spine disease
- Severe head injury and reconstructive neurosurgery
- Planning of complex operations in a Virtual Reality simulation environment

---

## PROFESSIONAL EXPERIENCE & EDUCATION

2012	Senior Consultant Neurosurgeon, Department of Neurosurgery, Klinik Hirslanden, Switzerland
2009 – 2012	Consultant Neurosurgeon, Department of Neurosurgery, University Hospital Zürich, Switzerland
2008 – 2009	Associate Consultant Neurosurgeon, Department of Neurosurgery, Mainz, Germany
2007	Associate Consultant Neurosurgeon, Department of Neurosurgery, The Royal London Hospital, London, UK
2006	Resident Neurosurgeon, Department of Neurosurgery, Mainz, Germany, German Medical Specialist Board Certification for Neurosurgery
1999 – 2008	Chief Medical Advisor, Bracco Advanced Medical Technologies
1999 – 2005	Resident Neurosurgeon, National Neuroscience Institute, Singapore
1998 – 1999	Research Fellow, Virtual Reality Imaging Laboratory, National University of Singapore
1997 – 1998	Clinical Fellow (focus on Neurotrauma), Department of Neurosurgery, Singapore General Hospital Co-inventor of the Dextroscope technology for Virtual Reality Planning and Simulation of Neurosurgery
1995 – 1996	Junior resident, Department of Neurosurgery, University of Heidelberg
1987 – 1994	University of Heidelberg, Germany

## MEMBERSHIPS

- Member of the Editorial Board of ISRN Endoscopy