

CURRICULUM VITAE

Name: Andreas Unterberg, M.D., Ph.D.
Professor of Neurosurgery

Education:

74 - 77	School of Medicine, Justus-Liebig-University Gießen, Germany
77 - 81	School of Medicine Ludwig-Maximilians-University Munich, Germany
07/91	Board certification (Neurosurgery), Berlin, Germany

Academic Degrees:

10/82	M.D. thesis: „The kallikrein-kinin-system as mediator of brain edema“, Summa cum laude, LMU-Munich
02/88	Ph.D. thesis: „Alterations of blood-brain-barrier function and cerebrovascular tone by mediators of secondary brain damage“ LMU-Munich, Germany
12/91	Professor of Neurosurgery, Free University of Berlin, Germany
04/03	Chairman and Professor of Neurosurgery University of Heidelberg; Germany

Postdoctoral Training:

81 - 82	Research fellow (Deutsche Forschungsgemeinschaft, DFG) Institute for Surgical Research, LMU-Munich, Germany
82 - 85	Research fellow Institute for Surgical Research, Klinikum Großhadern, LMU-Munich, Germany
85 - 86	Research fellow Deutsche Forschungsgemeinschaft Division of Neurological Surgery, Med. Coll. Virginia, Richmond, Va., USA
87- 90	Resident, Department of Neurosurgery Klinikum Großhadern, LMU-Munich, Germany

Academic Appointments:

90 - 91	Assistant Professor, Department of Neurosurgery Universitätsklinikum Rudolf Virchow, FU Berlin, Germany
91 - 03	Professor of Neurosurgery, Department of Neurosurgery, Virchow-Klinikum, Humboldt-University of Berlin, Germany
95 - 03 04/03 - to date	Vice Director, Department of Neurosurgery, Charité Chairman and Director, Department of Neurosurgery University of Heidelberg, Germany

Research Interests:

- Secondary brain damage following trauma and ischemia, brain edema
- Cerebral blood flow, metabolism and MR-spectroscopy following head injury
- Monitoring of intracranial pressure, cerebral perfusion pressure and cerebral oxygenation following severe head injury and subarachnoid hemorrhage
- Decompression craniectomy
- Microdialysis following subarachnoid hemorrhage and head injury
- Intraoperative Imaging

Clinical Interests:

- Neurooncology
- Vascular Neurosurgery
- Pituitary Surgery
- Skull base surgery
- Neurotraumatology
- Neurosurgical Intensive Care

Awards and Honors:

- 09/82 Travel Award of the European Society for Microcirculation
- 09/83 E.K.-Frey-Award
Deutsche Gesellschaft für Internistische Intensivmedizin
- 09/88 Upjohn Award for Neurosurgical Research,
European Association of Neurosurgical Societies (EANS)
- 01/95 Member of the International Expert Group
„Guidelines in the Management of Severe Head Injury“
- 07/95 Investigator Award, International Neurotrauma Society

Memberships and Activities in Scientific and Professional Societies:

1. German Society of Neurosurgery,
Vice President (2006-2008)
President (2008-2010)
Past President (2010-2012)
2. Deutsche Interdisziplinäre Vereinigung für Intensiv- und
Notfallmedizin, Member of the Executive Board
3. DGNI German Society of Neurocritical Care
President (2011-2013), Past President (2013-2015)
4. Euroacademia Multidisciplinaria Neurotraumatologica
5. European Brain Injury Consortium,
Member of the Executive Committee
6. International Society for Brain Edema
7. International Neurotrauma Society

