

CURRICULUM VITAE

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

Date and Place of Birth: October 10, 1955
Schwelm, Westfalen

Office Address: Universitätsklinikum Heidelberg
Neurochirurgische Universitätsklinik
Im Neuenheimer Feld 400
69120 Heidelberg, Germany

Education:

04/66-06/74	Märkisches Gymnasium, Schwelm, Germany
06/74	Abitur
10/74 -03/77	School of Medicine, Justus-Liebig-University Gießen, Germany
04/77 -05/81	School of Medicine Ludwig-Maximilians-University Munich, Germany
18/05/81	Final examination, LMU Munich, Germany
	Approbation (Licence), Munich, Germany
07/91	Board certification (Neurosurgery), Berlin, Germany
06/97	Board certification (Neurosurgical Intensive Care)

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:

07/81 -04/82	Research fellow (Deutsche Forschungsgemeinschaft, DFG) Institute for Surgical Research, LMU-Munich, Germany
05/82 -10/85	Research fellow Institute for Surgical Research, Klinikum Großhadern, LMU-Munich, Germany (Director: Prof. Dr. Dr. h.c. W. Brendel)
11/85-12/86	Research fellow Deutsche Forschungsgemeinschaft (Un 56/1-1) Division of Neurological Surgery, Med. Coll. Virginia, Richmond, Va., USA (Directors: Prof. Young, Prof.Marmarou)
01/87- 05/90	Resident, Department of Neurosurgery Klinikum Großhadern, LMU-Munich, Germany (Director: Prof. Dr. F. Marguth)

Academic Appointments:

05/90 -12/91	Assistant Professor, Department of Neurosurgery Universitätsklinikum Rudolf Virchow, FU Berlin, Germany (Director: Prof. Dr. W. R. Lanksch)
12/91 – 03/03	Professor of Neurosurgery, Department of Neurosurgery, Virchow-Klinikum, Humboldt-University of Berlin, Germany
10/95 – 03/03	Vice Director, Department of Neurosurgery, Charité
04/03 – to date	Chairman and Director, Department of Neurosurgery University of Heidelberg, Germany

Research Interests:

- Secondary brain damage following trauma and ischemia
- Therapeutic studies of brain edema
- Cerebral blood flow, metabolism and MR-spectroscopy following experimental head injury
- Monitoring of intracranial pressure, cerebral perfusion pressure and cerebral oxygenation following severe head injury
- Therapeutic studies in severe head injury
- 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
- 05/87 Poster Award,
American Association of Neurological Surgeons (AANS)
- 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,
President
2. Deutsche Interdisziplinäre Vereinigung für Intensiv- und
Notfallmedizin, Member of the Executive Board
3. Deutsche Gesellschaft für Neurointensivmedizin, President elect
4. Euroacademia Multidisciplinaria Neurotraumatologica
5. European Brain Injury Consortium,
Member of the Executive Committee
6. International Society for Brain Edema
7. International Neurotrauma Society

Heidelberg, March 27, 2009