

Curriculum vitae

Prof. Dr. Andreas Schulze-Bonhage



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Present position

Head, epilepsy centre at the Neurocentre, University Hospital of Freiburg

Birth

12.12.1960 in Berlin, Germany as the son of Dr. phil. Hans-Joachim Schulze and Inge Schulze

Education

1966-1978	Elementary School and High School (Gymnasium)
1978	Abitur (1,0)
1980-1987	Study of Medicine, University of Münster, Germany
1987	Approval as medical doctor
1988	PhD Thesis, Institute of Neuroanatomy, University of Münster, Germany
1996	Approval as certified neurologist
2004	Habilitation and venia legendi for neurology and clinical neurophysiology, University of Freiburg, Germany
2006	Professorship in Neurology and Clinical Neurophysiology

Professional career

1988-1990	Research Fellow at the Institute of Anatomy, University of Münster (Director: Prof. Dr. W. Wittkowski)
1990-1992	Research Fellow at the Institute of Experimental Epilepsy Research, University of Münster (Director: Prof. Dr. E.-J. Speckmann)
1992-1995	Assistant doctor at the Clinic of Neurology, Kassel (Head: Prof. Dr. A. Ferbert)
1995-1996	Assistant doctor at the Clinic of Psychiatry, Medical High School, Hannover (Director: Prof. Dr. H.E. Emrich)
1996-1998	Assistant doctor and consultant at the Clinic of Epileptology, University of Bonn (Director: Prof. Dr. C.E. Elger)

1998	Study visits at the Montreal Neurological Institute (Director: Prof. Dr. F. Andermann) and at the Department of Epileptology, Cleveland Clinic Foundation (Head: Prof. Dr. H.O. Lüders)
since 1998	Head, Epilepsy Centre, University of Freiburg; Establishment of the Freiburg Epilepsy Center

Research Topics

- Clinical epileptology with focus on presurgical evaluation of epilepsy patients
- Imaging in focal epilepsies
- Development of radiosurgical approaches in pharmaco-resistant focal epilepsy
- Analysis of cortical excitability by transcranial magnetic stimulation
- Analysis of surface and invasive EEG recordings for seizure detection and prediction
- EEG and fMRI correlates of memory processes
- Analysis of subdural EEG recordings for brain-computer interfaces

Memberships and positions

since 1991	Member of the German Section of the International League against Epilepsy
since 1996	Member of the German Society of Clinical Neurophysiology
since 1998	Member of the German Society of Neurology
since 2000	Member and certified trainer of EUREPA
since 2002	Member of the editorial board "Zeitschrift für Epileptologie"
since 2004	Member of the faculty of the Bernstein Centre for Computational Neuroscience, Freiburg
since 2004	Member of the South German Brain Imaging Centre, Freiburg & Mannheim
since 2006	Member, Section Clinical Neurophysiology (ILAE) Ad-hoc reviewer of scientific journals in neurology and epileptology (Brain, Epilepsia, Epilepsy Research, Epilepsy & Behavior, J Neurosci Meth, Neuroimage) Clinical investigator in pharmaceutical studies stage II-IV

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