

Curriculum Vitae

Rolf Schröder, M.D.

- Present Position:** Professor of Experimental Neuropathology
Consultant Neurologist
- Postal Address:** Dept. of Neuropathology
University Hospital Erlangen
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- Date of Birth:** 4. February 1963
- Medical Studies:** Medical Faculties of the Universities of Freiburg, Cologne, Auckland & London
- Doctoral Thesis:** 1992; Institute of Immunobiology, University of Freiburg, Title: "Immunhistochemische Untersuchung von benignen und malignen melanozytären Tumoren mittels dreier melanom-assoziiertes Antikörper".
- Habilitation:** 2001; Habilitation in Neurology, Dept. of Neurology, University of Bonn, Title: « Zur Rolle von Plectin bei neuromuskulären Erkrankungen »
- Academic Positions:**
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| 1992 – 1995 | Resident, Department of Neurology, University of Bonn |
| 1996 – 1998 | Postdoctoral research fellow, Institute of Genetics, University of Bonn |
| 1999 – 2000 | Resident, Department of Psychiatry, University of Bonn |
| 2000 – 2005 | Consultant in Neurology, Department of Neurology, University of Bonn |
| 2004 – 2007 | Group leader, Institute of Biochemistry, University of Cologne |
| Since 2007 | Professor of Experimental Neuropathology, Institute of Neuropathology, University Hospital Erlangen; Extraordinary (Apl.) Professor of Neurology, University of Bonn |
| 2009 – 2017 | Speaker of the multi-location DFG Research Group FOR1228 (Topic: Molecular pathogenesis of myofibrillar myopathies) |
| Since 2016 | Vice-speaker of the Muscle Research Center Erlangen |

Awards & Honors:

1996 – 1998	Postdoctoral fellowship, German Research Foundation (DFG)
2003	Felix Jerusalem Prize, Deutsche Gesellschaft für Muskelkranke (DGM)
2007	Hans-Jörg Weitbrecht-Prize for Clinical Neuroscience, Bayer Vital
2009	Eminent Scientist of the Year in Neuropathology and Neuro-Medicine, International Research Promotion Council

Research Fields:

Neuromuscular Disorders
Hereditary Myopathies & Cardiomyopathies
Protein Aggregate Diseases
Myofibrillar Myopathies

Editorial Duties:


Reviewer for	Acta Neuropathologica, Annals of Neurology, Cell & Tissue Research, Cellular and Molecular Life Sciences, Experimental Cell Research, European Journal of Cell Biology, Human Molecular Genetics, Journal of Muscle Research and Cell Motility German Research Foundation (DFG), Association Française contre les Myopathies (AFM), Deutsche Gesellschaft für Muskelkranke (DGM)
Editorial Board	Neuromuscular Disorders

Publications:

149
Sum of times cited: 4504 (ISI Web of Knowledge)
h-index: 39 (ISI Web of Knowledge)

Biosketch:

Dr. Schröder is a full Professor of Experimental Neuropathology and Consultant Neurologist at the University Hospital Erlangen-Nuremberg in Germany. After obtaining his medical license from the University of Cologne and his MD degree from the University of Freiburg, he started his clinical training in neurology at the University Hospital in Bonn in 1992. He became interested in intermediate filament biology, protein aggregation pathology and neuromuscular disorders while working as a postdoctoral research fellow in the group of Prof. Dr. Thomas Magin in Bonn from 1996 to 1998. During that period, Dr. Schröder started his studies on the role of the giant cytolinker protein plectin on the extrasarcomeric desmin cytoskeleton in normal and diseased human striated muscle tissue. He received his board certification in Neurology in 2000 and subsequently worked as a Consultant Neurologist at University Hospital Bonn and as a group leader in biochemistry at the University of Cologne. In 2007 he was appointed Professor of Experimental Neuropathology at the University Hospital Erlangen-Nuremberg and Extraordinary Professor of Neurology at the University Hospital Bonn. His central research topic is the clinical, myopathological and molecular characterization of protein aggregate myopathies and cardiomyopathies. The main focus in recent years has been the generation and characterization of transgenic mouse and cell models for the desmin- and filamin C-related myopathy and cardiomyopathy and the IBMPFD disease (Inclusion Body Myopathy associated with Pagets disease of bone and Frontotemporal Dementia), The clinical, morphological, biochemical, and molecular analysis of these disease models now pave the way to deeper insights into the molecular "sequence" that leads to pathological protein aggregation and progressive muscle damage in these disorders. Dr. Schröder had been the speaker of the multilocation research unit FOR 1228 from 2009 – 2017 (Topic. Molecular pathogenesis of myofibrillar myopathies) which had been funded by the German Research Council (DFG). For his work on protein aggregate myopathies he was awarded the Felix Jerusalem Prize in 2003, the Hans-Jörg Weitbrecht-Prize for Clinical Neuroscience in 2007 and the honor of "Eminent Scientist of the Year in Neuropathology and Neuro-Medicine" in 2009.



Prof. Dr. Rolf Schröder

Erlangen, November 2018