

CV Jan Rainer Kassubek

Name: Jan Rainer Kassubek
Date of birth: February 12, 1969
Nationality: German
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Professional Education/ Degrees:

09/1988 – 05/1995 Medical Student, M.D. degree
06/1995 - 09/1996 Resident, Division of Experimental Neuropsychiatry (Dept. of Neurology, University of Erlangen, Germany)
09/1996 - 01/1997 Research position, CMRR, University of Minnesota, Minneapolis, MN, USA
01/1997 - 08/2001 Resident, Dept. of Neurology, University of Freiburg, Germany
08/2001 - 08/2002 Resident, Dept. of Psychiatry III, Ulm University, Germany
08/2002 - 02/2003 Resident, Dept. of Neurology, Ulm University, Germany
2003 Board Certification, Neurology
02/2003 - 12/2004 Senior position, Dept. of Neurology, Ulm University, Germany

Positions and Employment:

2003 – present Head of the Outpatient Clinic for Movement Disorders and Head, Group for Neuroimaging, Dept. of Neurology, Ulm University
2004 – present Vice Chairman, Dept. of Neurology
2005 – present Head, Section Neurophysiology, Dept. of Neurology
2007 apl. Professor, Ulm University
2015 – present Deputy Head, Core Facility 3T MRI for Neuroscientific Research, Ulm University

Research focus: Research on neuroimaging/magnetic resonance imaging-based techniques, especially applications of diffusion-weighted imaging, i.e. DTI, for the *in vivo* characterisation of specific alterations of the brain in various neurodegenerative disorders. The focus is on the standardized definition of structural and functional neuroanatomical changes for their use as surrogate markers of the disease. These research efforts are directed at translating the computerized MRI techniques into a standardized application as biomarkers in studies which aim at preventive strategies in neurodegenerative and other neurological diseases, by focussing on early or even preclinical diagnosis and on monitoring disease-modifying interventions.

Memberships and professional functions: German Society for Neurology DGN, German Society for Parkinson's Disease DPG, German Society for Muscular Diseases DGM, Organization for Human Brain Mapping, European Neurological Society.

Peer-reviewer for more than 40 international journals (neurology, neuroscience, neuroimaging).

Awards: First Felix-Jerusalem Award **2011** (German Society for Muscular Diseases DGM) **Experience in clinical trials:** PI in more than 40 clinical trials (Parkinson's Disease, restless legs syndrome)
Total number of publications: 325 in peer-reviewed journals (234 original papers, 42 cases/letters, 49 reviews; cumulative IF 1069.7, including 437.9 as first, senior or corresponding author); **h-Index** 48.