

(a) PERSONAL DATA:

Hartwig Roman Siebner
born 06.01.1965 in Tuebingen, Germany

(1) Head of Research
Center for Functional and Diagnostic Imaging and Research,
Danish Research Center for Magnetic Resonance (DRCMR)
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(2) Clinical Professor with special focus on Precision Medicine, Faculty of Health and Medical Sciences, Institute of Clinical Medicine, University of Copenhagen
(sponsored by Lundbeckfonden)

(3) Head of Research, Movement Disorders Research Group
Department of Neurology,
Copenhagen University Hospital Bispebjerg

(b) EDUCATION IN CHRONOLOGICAL ORDER

May 1982: High School Examination, Hindenburg Gymnasium Trier, Germany
"Vorzeitiges Abitur", average mark: 1.0 (maximum score)

1982-1989: Study of Medicine

1982-1985: Faculty of Medicine, Saarland University, Homburg-Saar

1985-1989: Faculty of Medicine, Johannes Gutenberg University, Mainz

April 1989: Medical State Examination

1989-1995: Residencies in Int. Medicine [Trier], Neurosurgery [Koblenz], Neurology [Paderborn]

1995-2002: Clinical Research Fellow, Dept. of Neurology, Munich University of Technology

December 2001: Board Certified Neurologist

(c) TITLE OF DISSERTATION(S) AND YEAR

December 1991: Dissertation at Saarland University, Homburg Saar, Germany
(german "dr. med.", corresponds to an MD degree)

Title of thesis: Frequency and surgical management of extrem-lateral, lumbar disc herniation

June 2003: Dissertation as dr. med. habilatus (corresponds to D.M.Sc. - Doctor Medicinae)

Dept. of Neurology of the Medical Faculty, Christian-Albrechts-University Kiel, Germany

Title of thesis (Habilitationsschrift): Untersuchungen zur Physiologie und

Pathophysiologie der zentralen Kontrolle des Schreibens“

(d) APPOINTMENTS IN REVERSE CHRONOLOGICAL ORDER

Since 9/2017: Clinical Professor with special responsibilities in Precision Medicine, Faculty of Health and Medical Sciences, Department of Clinical Medicine, University of Copenhagen (sponsored by Lundbeckfonden)

Since 12/2013: Research Consultant – Movement Disorders Research Program, Department of Neurology, Copenhagen University Hospital Bispebjerg, Bispebjerg, Denmark

Since 2011: Head of Research, Center for Functional and Diagnostic Imaging and Research, (includes DRCMR), Copenhagen University Hospital Hvidovre, Denmark

2009-2017: Professor for Functional Neuroimaging, Institute for Clinical Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

2008 - 2010: Consultant (Overlæge) and Senior Researcher, Danish Research Center for Magnetic Resonance (DRCMR), MR-Department, Copenhagen University Hospital Hvidovre, Denmark

2004-2008: Professor for Functional Imaging and Movement Disorders Medical Faculty, Christian-Albrechts-University, Kiel, Germany

2002-2008: Principle Investigator “Neuroimaging of Motor Control and Movement Disorders”, Brain Imaging Center “NeuroImage-Nord”, Hamburg-Kiel-Lübeck, Germany

2002: Visiting professor at Department of Brain Pathophysiology Kyoto University, Japan

2000-2002: Post-doctoral research fellow, Sobell Department for Motor Neuroscience and Movement Disorders, Institute of Neurologie, London, UK

1995-2002: Clinical Research Fellow, Dept. of Neurology, Munich University of Technology, Munich, Germany

1992-1995: Senior house officer (Assistenzarzt), Dept. of Neurology, St. Vinzenz-Hospital Paderborn, Germany

1990-1991: Medical officer (Stabsarzt), Dept. of Neurosurgery, Central Military Hospital (Bundeswehrzentrankrankenhaus), Koblenz, Germany

1989-1990: Junior House Officer (Arzt im Praktikum), Dept. of Internal Medicine, Mutterhaus Hospital, Trier, Germany

(e) POSITIONS OF TRUST & REVIEWER FOR JOURNALS

Appointed Member of scientific advisory boards (SAB) or steering groups (SG)

Danish Multiple Sclerosis Association (SAB, 2009-)

Center for Clinical Intervention & Neuropsychiatric Schizophrenia Research (SG, 2012-)

National Danish 7T MRI project (SG, 2012-; Vice Chair, 2016-)

National Swedish 7T MRI project (SG, 2016-)

Danish Society for Medical Magnetic Resonance (SG, 2012-; Chair, 2017-)

Danish Parkinson´s Disease Association (SAB, 2014-; Chair, 2017-)

UK 7T Network Advisory Committee (SAB, 2016-)

Nordic chapter, Int. Society for Magnetic Resonance in Medicine (SG, 2017-)

Editorial and reviewing activities

2013- today: Associative editor: Journal of Neuroscience
2012-2015: Reviewing editor: Journal of Physiology (London)
2011-2013: Handling editor: Systems Neuroscience Section, Neuroimage
2014- today: Senior editor: Neuroimage
2008- today: Editorial board member for Brain Stimulation

Ad-hoc reviewer

for > 40 neuroscientific journals, more than 100 ad hoc reviews per year
(e.g. Brain, Current Biology, Proc Natl Acad Sci USA, Science)

Grant application reviewer

for 24 funding agencies and 6 universities
(e.g. European Research Council, Deutsche Forschungsgemeinschaft,
Medical Research Council, Vetenskapsrådet, Wellcome Trust)

(f) PhD students and postdocs supervised

19 Post-docs
42 Ph.D. Students (Supervision and Co-supervision)
28 Master Students

(g) AWARDS AND HONOURS

1982-1989 Student Fellowship, Cusanuswerk, Germany
2000-2002 Educational Research Fellowship (German Research Council)
2002 Visiting Professor Grant, Kyoto University, Japan
2003 Oppenheim Prize, German Dystonia Research Foundation
2009 Richard Jung Prize, German Society of Neurophysiology
2014 Global Excellence Award in Health 2014 awarded by the Capital Region of Denmark

(h) INTERNATIONAL COLLABORATIONS

Numerous active international collaborations (including exchange of researcher)

Prof. Andrea Kuehn, Charité
Ass. Prof. Carl-Johann Boraxbeek, University of Umea
Prof. Marta Garrido, University of Brisbane
Prof. Angelo Quartarone, University of Messina
Prof. Marc Tittgemeyer, University of Cologne
Prof. James Rowe, University of Cambridge
Prof. Olivier David, University of Grenoble
Prof. Volker Mall, Technical University Munich
Prof. Unichi Ushiba, Keio University, Tokyo
Dr. Til Ole Bergmann, Eberhards-Karl Universitaet, Tuebingen

Participant in four European consortia (Horizon 2020) and COST actions:

Consortia: STIPED and LIFE BRAINS
Early training networks: TRABIT and NEXTGENVIS
Cost Actions: Danish representative (MC) in the COST action "European network for innovative uses of EMFs in biomedical applications" (EMF-MED)

(i) RESEARCH MANAGEMENT EXPERIENCE AND SCIENTIFIC LEADERSHIP

Research group leader

More than 15 years of experience as a leader of a large research group

Currently leader of the ContAct (Control of Action) research group at DRCMR, previously supported by a Grant of Excellence sponsored by Lundbeck Foundation (2011-2015) and of the BASICS (Biophysically Adjusted State-Informed Cortex Stimulation) research group, supported by a Novo Nordisk Foundation Synergy Grant (2015-2018)

Leader of clinical research groups (Neuroimaging in Multiple sclerosis)

Institutional research leader (2011-)

Research leader of the Center for Functional and Diagnostic Imaging and Research Head of Department which includes the Danish Research Centre for Magnetic Resonance and three clinical sections (Radiology, Clinical Magnetic Resonance Imaging, and Nuclear Medicine/Clinical Physiology)

Research Program leader (2013-)

Movement Disorders Research Program, Department of Neurology, Copenhagen University Hospital Bispebjerg, Copenhagen

Research consultant (2015-2017)

Research and Development, Radiography Education, Professionshøjskolen Metropol, Copenhagen

(j) SCIENTIFIC AREAS OF INTEREST & EXPERTISE

Brain-circuit informed precision medicine

Brain connectivity and plasticity

Brain imaging of neurological and psychiatric diseases

Non-invasive brain stimulation

Multimodal brain mapping

Human sensory-motor control and decision making

(k) SCIENTIFIC PRODUCTIVITY

325 invited lectures and chairs

Organisation of 46 scientific or educational symposia, courses or workshops

415 peer-reviewed publications:

318 original papers, 48 reviews, 11 editorials, 36 book chapters, 2 proceedings

WEB of Science (14.08.2018): **H-Index**: 62, No. of citations: 13657