

Current appointments

2011- Head of Research, Danish Research Centre for Magnetic Resonance (DRCMR), Dept. for Radiology and Nuclear Medicine, Amager and Hvidovre Hospital (AHH)

2017- Clinical professor with focus on Precision Medicine, Institute of Clinical Medicine (ICM), Faculty of Health Sciences and Medicine (SUND), Univ. of Copenhagen (KU)

Education & training, previous clinical appointments

1982-1989 Study of Medicine at Saarland University and Joh. Gutenberg University

1989/1990 Medical State Examination / Full Medical Licence

1989-1995 Residencies in Int. Medicine, Neurosurgery, Neurology

1995-2000 Clinical Research Fellow, Dept. of Neurology, Munich University of Technology

2000-2002 Post-doctoral research fellow, Sobell Dept. for Motor Neuroscience & Movement Disorders, Institute of Neurology, University College of London, London

2001 Board Certified Neurologist, Ärztekammer Bayern, Germany

2002-2008 Consultant, Dept. of Neurology, Christian-Albrechts-University (CAU), Kiel

Academic titles and previous academic appointments

1991 Dissertation at Saarland University, Homburg (MD degree)

2003 "Habilitation" in Neurology – "Dr.med.habil." (= D.M.Sc.), CAU

2003 "Venia Legendi" (Privatdozent) in Neurology, CAU

2004-2008 Full professor for "Functional Imaging of Movement Disorders", CAU

2009-2017 Full clinical professor in functional neuroimaging, ICM, SUND, KU

Academic Awards and Honors

2000-2002 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 awarded to DRCMR by RegionH

Editorial and reviewing activities

2023- Associate Editor, Neuroimage-Clinical (Elsevier)

2020-2022 Editor in Chief, Neuroimage-Clinical (Elsevier)

2014-2019 Senior editor: Neuroimage (Elsevier)

2013-2017 Associative editor: Journal of Neuroscience

Ad-hoc reviewer for > 50 journals and >20 funding agencies

Services as member of scientific advisory boards (SAB), steering groups (SG), or societies

Danish Society for Medical Magnetic Resonance (SG, 2012-2022; Chairperson, 2017-2022)

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

Danish Parkinson's Disease Association (SAB, 2014-; Chairperson: 2017-)

NeuroGrad PhD School, SUND, KU (SG, 2019-)

Neuroscience Academy Denmark, Co-Speaker, Column "Motor & Pain Neuroscience" (2022-)

European Society for Brain Stimulation, Danish representative (SG, 2023-)

International relations

Active collaborations with 12 int. research groups and 2 EU-funded projects (FAMILY and TWINNIBS)

Member of expert groups on transcranial brain stimulation,

International Expert Group on Transcranial Ultrasonic Stimulation Safety and Standards (ITRUSST)
Member of the Brain Stimulation Safety Group, Donders Brain Research Institute, Nijmegen, NL

Supervision & presence at scientific meetings

Supervision: 22 Senior researchers, 28 Post-docs, 54 PhD Students, 43 Master Students
463 lectures or chairs at scientific meetings, Organizer of > 70 symposia, courses, or workshops

Management & leadership experience

- **Group & project leader since 1997**
- **PI of large research consortia** (Novo Nordisk Fonden Synergy grant, Innovation Fund Denmark, Lundbeckfonden Collaborative Alliance)
- **Leader of a large research center since 2011**

Research Funding

>77 research grants as PI or Co-Pi (1997-2024), Total funding > 33 Mill. Euro
ERC-Synergy Grant research proposal - HUMACS project (PI Hartwig Siebner):
Invitation to interview (Bruxelles, 9/2024 – decision is pending)

Scientific productivity

608 peer-reviewed publications (61x first author, 182x senior author)
475 original papers, 72 reviews, 16 editorials, 41 book chapters, 4 proceedings
(62x first author, 182 x corresponding author)
WEB of Science (25.09.2024): H-Index: 87, Cumulative sum of citations: 35339
<https://scholar.google.com/citations?user=tKCs7HcAAAAJ&hl=da>

3rd Neuroscientist ranking by research.com (2024):

National rank (DK): 4, Global rank: 557, D-index of 99

5 Selected publications (last 3 years)

1. Madsen MAJ, Christensen JR, Sellebjerg F, **Siebner HR** (2022) Linking lesions in sensorimotor cortex to contralateral hand function in multiple sclerosis: a 7 T MRI study. *Brain* (IF-2022 14.5).
2. Madelung CF, Meder D, Fuglsang SA, ..., Hejl AM, Løkkegaard A, **Siebner HR** (2022) The locus coeruleus shows a spatial pattern of structural disintegration in Parkinson's disease. *Mov Disord* 37:479-89 (IF-2022 8.6).
3. Lohse A, Løkkegaard A, **Siebner HR***, Meder D* (2023) Linking impulsivity to activity levels in pre-supplementary motor area during sequential gambling. *J Neurosci* 43:1414-1421 (IF-2022 5.3)
4. Larsen KM, Madsen KS, Themaat AHVLV, ..., Mors O, Nordentoft M, **Siebner HR** (2024) Children at familial high risk of schizophrenia and bipolar disorder exhibit altered connectivity patterns during pre-attentive processing of an auditory prediction error. *Schizophr Bull* 50:166-176 (IF-2022 6.6)
5. Madsen MAJ, Sellebjerg F, **Siebner HR** (2024) Association of cortical lesions with regional glutamate, GABA, N-acetylaspartate, and myoinositol levels in patients with multiple sclerosis. *Neurology* 103:e209543. (IF-2022 9.9)