

CV Univ.-Prof. Dr. med. Henning Boecker

Specialist for Neurology and Nuclear Medicine,
Full Professor for Clinical Functional Imaging and Head of the 'Clinical Functional Imaging' Division
At Clinic for Nuclear Medicine
(Director: Univ.-Prof. Dr. med. Markus Essler)

Comprehensive Research Center for Imaging & Image Guided Therapy
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MEDICAL STUDIES

1984-1991	Heinrich Heine University Institut d'Etudes Francaises d'Aix-en-Provence, 1986/87 Centre Hospitalier Universitaire de Nantes, Erasmus scholarship, 1988-89	Düsseldorf, D Aix-en-Provence, F Nantes, F
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PROFESSIONAL HISTORY

1992-1993	Residency in Nuclear Medicine, Department of Nuclear Medicine, IME, Forschungszentrum Jülich (Prof. Dr. L.E. Feinendegen)
1993-1994	Residency in Neurology, Department of Neurology, Technical University of Munich (Prof. Dr. B. Conrad). Cooperation with Max Planck Institute for Biophysical Chemistry Göttingen (Prof. Dr. J. Frahm)
1994-1996	Research Fellow (MRC grant) at the Medical Research Council Cyclotron Unit, Royal Postgraduate Medical Centre, Hammersmith Hospitals, London, England (Prof D.J. Brooks)
1996 – 2000	Residency in Neurology at the Department of Neurology, Technical University of Munich (Prof. Dr. B. Conrad)
2000 – 2005	Residency in Nuclear Medicine, Department of Nuclear Medicine, Technical University of Munich (Prof. Dr. M. Schwaiger); Principal coordinator of the clinical research group 'Functional Neuroimaging'
10/2005	Appointment as Full professor (C3 / W2), Head, Division 'Clinical Functional Imaging' at the Department of Radiology (Prof. Dr. H.H. Schild), University Bonn
03/2012	"Professorship (C3 / W2), Multimodal Imaging of Sensori-Motor Systems", LMU Munich, offer declined (10/2012)
02/2012	Honorary Contract with DZNE (Responsibility for PET)

04/2012	Appointment as Commissioner for radiation protection at Dpt. of Nuclear Medicine, University Hospital Bonn
04/2019	Appointment as the First Chairman of the Medical Faculty's Habilitation Commission
05/2024	Qualification in preventive medicine (DAPM)
01/2025	Appointment as Full professor (C3 / W2), Head, Division 'Clinical Functional Imaging' at the Department of Nuclear Medicine (Prof. Dr. M. Essler), University Bonn
01/2026	Appointment as Senator of University Bonn

CERTIFICATES

07/93	Full license to practice medicine, Düsseldorf	Düsseldorf
10/01	Certification as specialist in neurology (Bayerische Landesärztekammer)	München
05/10	Certification as specialist in nuclear medicine (Ärztekammer Nordrhein)	Düsseldorf

THIRD-PARTY FUNDS

- MRC Research Grant ([Boecker](#)), 01.11.1994-31.5.1996
- DFG: SFB 391; TP C9 (Tölle / [Boecker](#)), 2004 – 2007
- DFG: SFB 462; TP 1 (Ceballos-Baumann / [Boecker](#)), 1996 - 2003
- DFG: Ce 33/4-1 u.2 (Ceballos-Baumann / [Boecker](#) / Erhard), 2001 – 2007
- KKF Forschergruppe 8764153 ([Boecker](#)), 2003 – 2006
- Volkswagen Grant / Volkswagenstiftung Forschergruppe I/80 722 (Ziegler / Goldenberg / [Boecker](#) / Wohlschläger / Rauschecker / Deco), 10/2005 – 06/2009
- BONFOR 0-141.0010 ([Boecker](#)), 01/2007-12/2009
- BFARM 68502 (Jessen / Scheef / [Boecker](#) / Broich), 01.2008-12.2010
- BONFOR 0-141.0014 ([Boecker](#)), 01.04.2010-31.03.2011
- DFG: HE 5954/1-1 (Heep / [Boecker](#)), 04.2010-12.2013
- BMBF: FKZ 01ER0801 (Bartmann/ Porz / Wolke / [Boecker](#)), 04.2010-04.2013
- BONFOR 0-141.0015 (SciMed-Promotionsstipendium 2012-8-10) ([Boecker](#)) 07.2012-31.3.2014
- DFG Großgeräteantrag (Schild, [Boecker](#), Scheef, Willinek), 2016
- DFG: BO 1719/5-1 und HE 3592/6-1 (Hermsdörfer / [Boecker](#) / Klockgether), 01.2010-07.2017;
- BONFOR-Förderung 0-141.0021 ([Boecker](#)) 01.04.2021 – 31.03.2022
- BONFOR-Förderung 0-141.0023 ([Boecker](#)), 01.08.2021 – 31.07.2022

REVIEWING ACTIVITY

Addiction Biology, Alzheimer's Research & Therapy, American Journal of Psychiatry, Annals of Neurology, Behavioral and Brain Functions, BMC Neuroscience, BMC Medicine, BMJ Open, Brain, Brain Plasticity, Brain Imaging and Behavior, Brain Structure and Function, Brain Sciences, Cephalgia, Cerebellum, Cerebral Cortex, Clinical Neurophysiology, Cortex, European Journal of Nuclear Medicine, European Journal of Pain, European Journal of Neuroscience, Experimental Neurology, The EPMA Journal, Frontiers in Aging Neuroscience, Human Brain Mapping, Journal of Alzheimer's Disease, Journal of Cognitive Neuroscience, Journal of Neuroscience, Journal of Neural Transmission, Journal of the Neurological Sciences, Journal of Neurology, Journal of Nuclear Medicine, Journal of Physiology, Journal of Sport and Health Science, Journal of Science in Sport and Exercise, Medicine & Science in Sports & Exercise, Movement Disorders, Nature Communications, Neuroimage, Neural

Plasticity, Neurobiology of Disease, Neurosurgery, Neuropsychopharmacology, Nuklearmedizin, Open Access Journal of Sports Medicine, Parkinson's Disease, Pain Research and Management, Pediatric Radiology, PLOS ONE, Proceedings of the National Academy of Science (PNAS), RöFo, Tremor and Other Hyperkinetic Movements, Translational Psychiatry

EXPERT ACTIVITIES / REVIEWING

- Deutsche Forschungsgemeinschaft, DFG
- Bundesministerium für Bildung und Forschung, BMBF
- Deutscher Akademischer Austausch Dienst, DAAD
- Fonds zur Förderung der wissenschaftlichen Forschung, FWF, Österreich
- Prinses Beatrix Fonds, Niederlande
- Dementia Research Switzerland – Synapsis Foundation
- The German Israeli Foundation for Scientific Research and Development
- Dystonia Medical Research Foundation, USA
- Lundbeck Foundation, Copenhagen, Dänemark
- Forschungsförderung der Medizinischen Fakultät der Ruhr-Universität Bochum
- Doctoral programs (Charité, Berlin; Universität Greifswald; Otto-von-Guericke-Universität Magdeburg, Deutsche Sporthochschule Köln; etc.)

EDITORIAL BOARD MEMBERSHIP

- American Journal of Nuclear Medicine and Molecular Imaging (AJNMMI)
Senior Editorial Board Member since 2010 (<http://www.ajnmml.us/editorialboard.html>)
An open access, online journal to facilitate rapid publication and circulation of novel discoveries in nuclear medicine and molecular imaging. ISSN: 2160-8407
- Journal of Alzheimer's Disease
Associate Editor since 01 /2021
- Brain Plasticity
Editorial Board Member (07 /2019 – 02 / 2025) (<https://www.iospress.nl/journal/brain-plasticity>)
Brain Plasticity publishes peer-reviewed Original Articles, Reviews and Short Communications on all aspects of neurogenesis, gliogenesis and synaptic plasticity, from development to the adult. This includes research articles or reviews on modifications to neural circuits in the developing and adult brain, whether by learning or physical activity, spine formation, changes in neural structure, changes in neural networks, new cell division, as well as response of the CNS to experimental injuries, neurodevelopmental and neurodegenerative disorders. Papers adopting fresh conceptual approaches on specification and function at the molecular and cellular levels, neural circuits, systems and behavioral levels are encouraged.
ISSN print 2213-6304; ISSN online 2213-6312; IOS Press
- Frontiers in Aging Neuroscience
Associate Editor
Speciality Neurocognitive Aging and Behavior since 06 /2022
- Open Access Journal of Sports Medicine
Honorary Editorial Board Member since 2012 (<https://www.dovepress.com/journal-editor-open-access-journal-of-sports-medicine-eic64>)
An international, peer- reviewed, open access, online journal, publishing original research, reports, reviews and commentaries on all areas of sports medicine.
ISSN 1179-1543
Dove Medical Press Ltd

- The EPMA Journal
Associate Editor (2012 - 2015)
International Reviews in Predictive, Preventive and Personalized Medicine The Official Journal
of the European Association for Predictive, Preventive and Personalized Medicine
ISSN: 1878-5077 (print version)
Springer

MEMBERSHIPS

- Organization for Human Brain Mapping, OHBM
- Deutsche Gesellschaft für Neurologie, DGN
- Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, DGPPN
- Deutsche Gesellschaft für Nuklearmedizin, DGN
- AG Neuronuklearmedizin, Deutsche Gesellschaft für Nuklearmedizin – Member of the Commission (since 2006)