

Univ.-Prof. Dr. med. habil. Kathrin Reetz



Imaging in Neurodegenerative Diseases
Department of Neurology, RWTH Aachen University
Pauwelsstr. 30, 52074 Aachen, Germany
&
JARA BRAIN Institute Molecular Neuroscience and Neuroimaging of
Research Center Jülich GmbH, 52425 Jülich, Germany

phone: +49-(0)241-80 85522
fax: +49-(0)241-80 3336516
email: kreetz@ukaachen.de
www.neurologie.ukaachen.de

www.neuroscience-aachen.de/research-group-reetz.html

Curriculum vitae

BIOGRAPHICAL INFORMATION

Date and place of birth: 08. February 1978 in Leipzig, Germany (maiden name Lasek)
Family status: married, two sons born 16. September 2008 in New York, USA and 08. April 2013 in Cologne, Germany

EDUCATION

09/2011 Professorial qualification (Habilitation, Venia Legendi for Neurology), Faculty of Medicine, RWTH Aachen University, Habilitation Thesis on *Imaging the impact of genes on neurodegenerative disorders*
05/2011 Board Certification in Neurology
06/2004 Medical Degree (MD, Approbation), Medical School, University of Cologne, Cologne, Germany

POSITIONS AND EMPLOYMENT

05/2015 Foundation and Head of the Euregional Huntington Center Aachen (EHZA) at the Department for Neurology, RWTH Aachen University, Aachen, Germany (Director: Prof. J.B. Schulz)
07/2014 Deputy Speaker for Rare Neurodegenerative Diseases of the Centre for Rare Diseases in Aachen (ZSEA)
04/2014 Associate (W2) Professorship for Imaging in Neurodegenerative Diseases at the Department for Neurology, RWTH Aachen University, Aachen, Germany
Since 10/2011 Head of the Memory Clinic at the Department of Neurology, RWTH Aachen University, Aachen, Germany
Since 10/2011 Senior physician at the Department of Neurology, RWTH Aachen University, Aachen, Germany
02/2009 – 10/2011 Resident at the Departments of Neurology and Psychiatry, Psychotherapy and Psychosomatic (Director: Prof. F. Schneider), RWTH Aachen University, Aachen, Germany
02/2009 – 04/2014 JARA Brain “Juniorprofessur” in Translational Brain Research in Psychiatry and Neurology at the Department of Neurology, RWTH Aachen University and Research Centre Jülich, Germany
10/2007 – 01/2009 Postdoctoral Research Fellow at the Center for Neurosciences, Feinstein Institute for Medical Research, North Shore University Hospital, New York, USA (Director: Prof. D. Eidelberg) and Movement Disorders Clinic,

	Department of Neurology, Beth Israel Medical Center, New York, NY, USA (Director: Prof. Dr. S. Bressman)
01/2006 – 12/2006	Postdoctoral Research Fellow at the Institute for Systemics Neurosciences at the Medical University Hamburg-Eppendorf, Hamburg, Germany (Director: Prof. C. Büchel)
07/2004 – 09/2007	Resident at the Department of Neurology, University of Luebeck, Luebeck, Germany (Director: Prof. D. Kömpf)

MEDICAL THESIS

08/1999 – 08/2004	„Functional and biochemical investigation of Annexin A7 in mice and human myocard“ Lab of myocardial physiology and molecular cardiology (Director: Prof. R.H.G. Schwinger) at the Department of Cardiology, Clinic III, University of Cologne, Cologne, Germany (Director: Prof. Dr. E. Erdmann), <i>degree (25 August 2004): summa cum laude</i>
-------------------	--

RESEARCH GRANTS

Research grants	13 competitive research grants with more than 3 Mio EURO (5 extramural grants [Research Grant for an Independent Research Group in Neuroscience from the German Federal Ministry of Education and Research (BMBF); Juniorprofessur – JARA BRAIN Translational Brain Research in Psychiatry and Neurology within the RWTH Aachen Excellence Initiative (DFG); DFG International Research Training Group (IRTG 2150); Alzheimer Forschungs Initiative; E-Rare (Co-Applicant)]; 8 intramural grants [2 Medical Faculty of the University of Luebeck, Germany, 6 (4 as Co-Applicant) Faculty of Medicine, RWTH Aachen University, Germany])
-----------------	---

CLINICAL AND OBSERVATIONAL STUDIES

Clinical trials	>10 (4 as PI) in Alzheimer’s disease, Huntington’s disease and Parkinson’s disease
Registries	9 (2 as PI) observational longitudinal studies in Friedreich Ataxia, Huntington’s disease, Spinocerebellar Ataxia , Parkinson’s disease and REM-sleep behaviour disorder
GCP Trainings	since 2009, last 10/2016 Advanced GCP-Training course, Clinical Trial Center Aachen (CTC-A), RWTH Aachen University and University of Cologne

TEACHING ACTIVITIES

Regular supervision and teaching courses at my University (e.g. Qualification program – Neurobiological Basics and Therapy in Clinical Neuroscience, PhD seminars, Teaching course for MD students in the final year, Clinical Competences in Clinical Neuroscience, Anamnesis Seminar, Neurological Examination, Clinical Neurology Seminar) and examination (Medical Basic and Final State Exam) as well as diverse Mentorships (e.g. TANDEMpeerMED, Cornelia Harte Mentorship PRO [CHM PRO, University of Cologne], SelmaMeyerMentoring, University of Düsseldorf)

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORIAL FELLOWS

Total 20 MD/PhD students (11 on-going, 4 submitted, 5 finished [all working in clinic and/or research at internationally visible universities]); Co-Supervision of 11 MD/PhD students (finished), 2 postdoctoral fellows

REVIEW ACTIVITIES

Reviewer for more than 25 Peer-Review Journals (e.g. Brain, Neurology, Biological Psychiatry, NeuroImage, Cortex), Grants (e.g. Medical Research Council (MRC), Margaret von Wrangell-Professorial qualification programs)

ADVISORY BOARD / WORKING GROUPS / HONORY WORK

Since 09/2016	Scientific and Bioethics Advisory Committee (SBAC) of the European Huntington's Disease Network (EHDN)
Since 08/2016	Working Group of Centre for Rare Diseases in Aachen (ZSEA)
Since 03/2016	Imaging Working Group of the European Spinocerebellar Ataxia Type 3/Machado-Joseph Disease Initiative (ESMI)
Since 11/2015	Scientific Advisory Board, Friedreich Ataxie Friends Association (www.friedreichataxie.de)
Since 06/2015	Huntington self-help group in Cologne
Since 09/2014	Imaging Working Group of the European Huntington's Disease Network (EHDN)
Since 06/2010	Huntington self-help group in Aachen

OVERVIEW ORIGINAL PUBLICATIONS (RESEARCHER ID: H-9510-2012; ORCID ID: 0000-0002-9730-9228)

Total publications:	124 ¹ /90 ² (83 original articles)	First-/Last authorships:	17/18		
Total IF:	366,577 (mean: 5.7)	Number of citations:	1785 ¹ /1177 ²	h-index:	25 ¹ /20 ²

¹Google Scholar, ²Researcher ID

5 MOST IMPORTANT PUBLICATIONS

1. **Reetz K**, Dogan I, Hilgers RD, Giunti P, Mariotti C, Durr A, Boesch S, Klopstock T, Rodriguez de Rivera FJ, Schöls L, Klockgether T, Bürk K, Rai M, Pandolfo M, Schulz JB, on behalf the EFACTS study group. Progression characteristics of the European Friedreich's Ataxia Consortium for Translational Studies (EFACTS): analysis of two-year longitudinal cohort data. *The Lancet Neurology*. 2016; 15(13):1346-1354. (IF 23.47, cited 2)
2. **Reetz K**, Dogan I, Costa AS, Dafotakis M, Fedosov K, Giunti P, Parkinson MH, Sweeney MG, Mariotti C, Panzeri M, Nanetti L, Arpa J, Sanz-Gallego I, Durr A, Charles P, Boesch S, Nachbauer W, Klopstock T, Karin I, Depondt C, Vom Hagen JM, Schols L, Giordano IA, Klockgether T, Burk K, Pandolfo M and Schulz JB. Biological and clinical characteristics of the European Friedreich's Ataxia Consortium for Translational Studies (EFACTS) cohort: a cross-sectional analysis of baseline data. *The Lancet Neurology*. 2015; 14(2):174-182. (IF 21.82, cited 30)
3. Jacobi H*, **Reetz K***, Tezenas du Montcel S, Bauer P, Mariotti C, Nanetti L, Rakawicz M, Sulek A, Durr A, Chrales P, Filla A, Antenora A, Schöls L, Schicks J, Infante J, Kang J-S, Timmann D, Di Fabo R, Masciullo M, Baliko L, Bela M, Boesch S, Bürk K, Peltz A, Schultz, JB, Dufaure-Gare I, Klockgether T. Biological and clinical characteristics of individuals at risk for spinocerebellar ataxia types 1, 2, 3, and 6 in the longitudinal RISCA study: analysis of baseline data. *The Lancet Neurology* 2013; 12(7):650-658. (IF 23.46, cited 41) *shared first authorship
4. **Reetz K**, Costa A, Mirzazade S, Lehmann A, Juzek A, Rakowicz M, Boguslawska R, Schöls L, Mariotti C, Grisoli M, Dürr A, van de Warrenburg B, Timmann D, Pandolfo M, Bauer M, Jacobi H, Hauser TK, Klockgether T, Schulz JB. Genotype specific patterns of atrophy progression is more sensitive than clinical decline in SCA1, SCA3 and SCA6. *Brain* 2013; 136:905-917. (IF 9.46, cited 34)
5. **Reetz K**, Dogan I, Rolfs A, Binkofski F, Schulz JB, Laird AR, Fox PT, Eickhoff SB. Investigating function and connectivity of morphometric findings - Exemplified on cerebellar atrophy in spinocerebellar ataxia 17 (SCA17). *Neuroimage* 2012; 62: 1354-66. (IF 5.94, cited 46)

Aachen, 2 January 2017

