CHRISTINA STIER

Postdoctoral researcher

EDUCATION

2017 - 2022 | Dr. rer. nat. in Systems Neuroscience (summa cum laude)

Clinical Neurophysiology, University Medical Center Göttingen, Germany | Head: Prof. Dr. W. Paulus Hertie Institute for Clinical Brain Research, Tübingen, Germany | Head: Prof. Dr. M. Siegel

Göttingen Graduate Center for Neurosciences, Biophysics, and Molecular Biosciences (GGNB), Center for Systems Neuroscience | Head: Prof. Dr. S. Treue

Thesis Imaging Network Alterations in Patients with Genetic Generalized Epilepsy and

Their Healthy Siblings using Magneto- and Electroencephalography

DOI: 10.53846/goediss-9165

Training Mentee of the competitive Dorothea Schlözer Mentoring and Career

Programme 2020, University of Göttingen, Germany

2014 – 2016 | Master of Science in Clinical Psychology and Neuroscience

Division of Cognitive and Molecular Neuroscience, University of Basel, Switzerland

Head: Prof. Dr. D. de Quervain, Prof. A. Papassotiropoulos

Thesis 'Impact of the Apolipoprotein E (APOE) ε4 allele on structural network

and memory performance of young healthy individuals'

Studies abroad Humboldt University of Berlin, summer term 2014

2010 – 2013 | Bachelor of Science in Psychology

Division of Personality and Developmental Psychology, University of Basel, Switzerland

Head: Prof. Dr. A. Grob

Thesis 'Early childhood consumption of audiovisual media TV and baby videos and

language development'

2004 – 2010 | Eidgenössische Maturität

Gymnasium Untere Waid, Mörschwil, Switzerland

EMPLOYMENT HISTORY

Since 03/2023 | Postdoctoral Researcher

Institute for Biomagnetism and Biosignalanalysis, University of Münster, Germany

Head: Prof. Dr. Joachim Groß

04/2022 - 12/2022 | Postdoctoral Researcher

Neurology, University Medical Center Göttingen, Germany | Head: Prof. Dr. M. Bähr

07/2017 - 03/2022 | Research Assistant

Neurology, University Medical Center Göttingen, Germany | Head: Prof. Dr. M. Bähr Clinical Neurophysiology, University Medical Center Göttingen, Germany | Head: Prof. Dr. W. Paulus

02/2017 - 06/2017 | Research Assistant

Neurology and Epileptology, Hertie Institute for Clinical Brain Research, Tübingen, Germany | Head: Prof. Dr. H. Lerche

12/2012 - 06/2016 | **Student Research Assistant**

Division of Cognitive and Molecular Neuroscience, University of Basel, Switzerland |
Prof. Dr. D. de Quervain, Prof. A. Papassotiropoulos
Main responsibility for an fMRI study on emotional memory (recruitment, coordination, acquisition)

10/2014 – 01/2015 | Neuropsychological Intern

CharitéCenter Neurology, Neurosurgery and Psychiatry, Berlin, Germany | Dr. U. Kopp Neuropsychological assessment of patients with neurological and psychiatric disorders

07/2013 - 12/2013 | Clinical Intern

Child Psychiatry, University Psychiatric Clinics Basel, Switzerland | Dr. C. Adornetto Diagnostics, psychological assessment and testing, therapeutical support, case documentation

07/2012 - 09/2012 | **Student Research Assistant**

Division of Neuropsychology, University of Zurich, Switzerland | Prof. Dr. L. Jäncke Main responsibility for an HD-EEG-study on musical expertise and attention (recruitment, acquisition, data processing)

01/2012 - 04/2012 | Clinical Intern

Crisis Intervention, Integrierte Psychiatrie Winterthur, Switzerland | Dr. G. Harbauer Diagnostics, implementation of psychometric procedures, therapeutical support, case documentation

AWARDS	
Scientific	Young Investigator Award Functional Imaging, German Society for Clinical Neurophysiology and Functional Imaging (DGKN)
	Poster Award of the German Psychological Society (DGPS) at the Annual Meeting Psychology and the Brain, 2021
Non-scientific	Music: Flute - 1. Price Kiwanis ensemble competition (2009); 2. Price regional competition, Swiss Youth Competition (2008)

ACADEMIC SERVICE 04/2019 - 05/2021 Elected Ph.D.-student representative, Center for Systems Neuroscience, Göttingen SUPERVISION / **TEACHING** 10/2020 - 03/2021 Supervision of medical dissertation, University of Göttingen 02/2021 Workshop on 'Research-oriented Teaching and Learning', Section for Teaching and Learning in Higher Education, University of Göttingen 2019 Supervision on resting-state experiments M/EEG/(f)MRI, University of Tübingen **TALKS** 09/2023 Planned invited talk: Meeting of the International League Against Epilepsy, Dublin 03/2023 Invited talk: 12th Meeting of the German and Austrian Societies for Epileptology and the Swiss Epilepsy League, Berlin Title: «Über den Nutzen von MEG- und EEG-basierten Netzwerkuntersuchungen bei Patienten mit GGE» 04/2022 Invited talk: German Society for Epileptology Annual Meeting, Leipzig Title: «Über die Kombination von elektrophysiologischen und morphologischen Phänotypen in Patienten mit Genetisch Generalisierter Epilepsie und ihren gesunden Geschwistern» Cognomics conference – Capturing the brain for neuroimaging genomics, 06/2021 Donders Institute for Brain, Cognition and Behaviour, Nijmegen Title: 'Heritable M/EEG and MRI phenotypes in genetic generalized epilepsy' 03/2021 Hertie Lunch Seminar, Hertie Institute for Clinical Brain Research, Tübingen Title: 'Heritability of network phenotypes among patients with genetic generalized epilepsy and their healthy siblings' **CONFERENCES**

08/2022	Biomag, 22 nd International Conference on Biogmagnetism, Birmingham
06/2022	Organization for Human Brain Mapping Conference, OHBM, Glasgow
06/2022	47 th joint annual meeting Psychology and the Brain, Freiburg
04/2022	60 th Annual Meeting of the German Society for Epileptology (DGfE), Leipzig
06/2021	Organization for Human Brain Mapping Conference, OHBM virtual
06/2021	Cognomics - capturing the brain for neuroimaging genomics, Donders Institute
	for Brain, Cognition and Behaviour, Nijmegen
06/2021	46 th joint annual meeting Psychology and the Brain, virtual (Tübingen)
07/2020	Organization for Human Brain Mapping Conference, OHBM virtual
05/2020	Neurizons Conference, Max Planck Institute for Biophysical Chemistry, Göttingen
12/2019	Neural Networking, Max Planck Inst. for Dynamics & Self-Organization, Göttingen
07/2019	45 th joint annual meeting Psychology and the Brain, Dresden
06/2019	Organization for Human Brain Mapping Conference, OHBM, Rome
2017/2018/2019	Systems Neuroscience Symposium, MEG Center, Tübingen

OUTREACH / VOLUNTEERING

2021	Discussion leader at film screening 'In SIlico' and the Human Brain Project,
	German Primate Center, Göttingen
2020	Organisation of virtual events for 'Growing Up in Science NYU', Prof. WJ. Ma
2019	Science communication at 'Science goes City', Göttingen
2015	Social city work, Café Elim, Basel, Switzerland
2014	Social work and marketing, Timion, non-profit organisation, South Africa