

Curriculum Vitae

Personal Data

Title	Dr. rer. med.
First name	Frederike
Name	Stein
Current position	PostDoc
Current institution(s)/ site(s), country	Department of Psychiatry and Psychotherapy, Faculty of Medicine, Philipps-Universität Marburg (UMR), Germany
Identifiers/ORCID	0000-0002-5052-6022

Qualifications and Career

Stages	Periods and Details	
Degree programme	2012–2018	Linguistics, Johannes-Gutenberg-Universität (JGU) Mainz and UMR, Germany
	2012–2016	Spanish, Johannes-Gutenberg-Universität (JGU) Mainz, Germany
Doctorate	2021	Dissertation, Psychiatry and Neuroscience, “Investigation of dimensional phenomenology and neurobiology across affective and psychotic disorders”, UMR, Germany
Stages of academic/ professional career	2021–present	Postdoctoral research fellow, Dept. Psychiatry and Psychotherapy, Systems Neuroscience in Psychiatry and Psychotherapy, UMR, Germany
	2018–2021	Research fellow, Dept. Psychiatry and Psychotherapy, UMR, Germany

Engagement in the Research System

since 2021	Member of the Schizophrenia International Research Society (SIRS)
2019	Organization Committee of the ScienceDay, Forschungscampus Mittelhessen (FCMH), Germany
since 2019	Member of the Marburg University Research Academy (MARA)
since 2018	Member of the German Society for Biological Psychiatry (DGBP)

Supervision of Researchers in Early Career Phases

- Regular contributions to multidisciplinary training for national and international undergraduate, graduate and postgraduate students, offering lectures, practical courses and seminars on different topics from linguistics and statistics to clinical neuroscience. Since 2019, co-supervision of 3 PhD students (on-going), co-supervision of 7 MD (4 on-going), personal supervision of 2 PhD students (on-going), 2 BSc, 2 MSc, and 2 MA.

Scientific Results

Contributions: ¹Conceptualization/Methodology, ²Analysis, ³Investigation, ⁴Funding Acquisition, ⁵Writing

Category A (10 selected publications out of 104)

- Schneider K, Alexander N, Jansen A, Nenadić I, Straube B, ..., Dannlowski U, Kircher T, Nagels A, Stein F^{1,2,3,4,5}: Brain structural associations of syntactic complexity and diversity across schizophrenia spectrum and major depressive disorders, and healthy controls. *Schizophrenia* 2024; Nov 1;10(1):101. DOI: 10.1038/s41537-024-00517-6.
- Flinkenflügel K, Meinert S, ..., Stein F^{1,2,3,5}, Brosch K, Leehr EJ, ..., Hahn T, ..., Jamalabadi H, Straube B, Alexander N, Jansen A, Nenadić I, van den Heuvel MP; FOR2107 consortium; Kircher T, Dannlowski U: Associations between white matter microstructure and cognitive decline in major depressive disorder versus controls in Germany: a prospective case-control cohort study. *Lancet Psychiatry* 2024; Nov;11(11):899-909. DOI: 10.1016/S2215-0366(24)00291-8.
- Krug A*, Stein F^{*1,2,3,5}, ..., Meinert S, ..., Hahn T, ..., Nenadić I, Dannlowski U, Kircher T, Forstner AJ. Factor analysis of lifetime psychopathology and its brain morphometric and genetic correlates in a transdiagnostic sample. *Transl Psychiatry* 2024; Jun 3;14(1):235. DOI: 10.1038/s41398-024-02936-6.
- Berardi M, ..., Dannlowski U, Nenadić I, Kircher T, Krug A, Stein F^{*1,2,3,4,5}, Dietrich M*: Relative importance of speech and voice features in the classification of schizophrenia and depression. *Transl Psychiatry* 2023;13(1):298. DOI: 10.1038/s41398-023-02594-0.
- Schneider K, Leinweber K, Jamalabadi H, ..., Straube B, Alexander N, Nenadić I, Jansen A, Krug A, Dannlowski U, Kircher T, Nagels A*, Stein F^{*1,2,3,4,5}: Syntactic complexity and diversity of spontaneous speech production in schizophrenia spectrum and major depressive disorders. *Schizophrenia* 2023; 9(1):35. DOI: 10.1038/s41537-023-00359-8
- Stein F^{1,2,3,5}, ..., Meinert S, ..., Hahn T, Leehr EJ, Jansen A, de Lange SC, van den Heuvel MP, Nenadić I, Krug A, Dannlowski U, Repple J, Kircher T: Brain structural network connectivity of formal thought disorder dimensions in affective and psychotic disorders. *Biol Psychiatry* 2023; S0006-3223(23)01297-0. DOI: 10.1016/j.biopsych.2023.05.010
- Stein F^{1,2,3,5}, ..., Meinert S, ..., Nenadić I, Dannlowski U, Kircher T, Krug A: State of illness-dependent associations of neuro-cognition and psychopathological syndromes in a large transdiagnostic cohort. *J Affect Disord* 2023; 324:589-599. DOI: 10.1016/j.jad.2022.12.129
- Brosch K*, Stein F^{*1,2,3,5}, ..., Meinert S, ..., Hahn T, Jansen A, Dannlowski U, Krug A, Nenadić I, Kircher T: Reduced hippocampal gray matter volume is a common feature of patients with major depression, bipolar disorder, and schizophrenia spectrum disorders. *Mol Psychiatry* 2022; 27(10):4234-4243. DOI: 10.1038/s41380-022-01687-4
- Stein F^{1,2,3,5}, ..., Meinert S, Leehr EJ, ..., Hahn T, Dannlowski U, Jansen A, Nenadić I, Krug A, Kircher T: Dimensions of formal thought disorder and their relation to gray- and white matter brain structure in affective and psychotic disorders. *Schizophr Bull* 2022; 48(4):902-911. DOI: 10.1093/schbul/sbac002
- Stein F^{1,2,3,5}, ..., Meinert S, ..., Jansen A, Nenadić I, Dannlowski U, Krug A, Kircher T: Psychopathological syndromes across affective and psychotic disorders correlate with gray matter volumes. *Schizophr Bull* 2021; 47(6):1740-1750. DOI: 10.1093/schbul/sbab037

Category B

n/a

Science communication

n/a

Academic Distinctions

2025	Early Career Award, Discourse in Psychosis Consortium, Chicago, USA
2025	Early Career Award, German Society for Biological Psychiatry (DGBP), Berlin, Germany
2024	Early Career Award, Von-Behring-Röntgen Society, Universities of Marburg and Gießen, Germany
2024	Young Investigator Award, World Federation of Societies of Biological Psychiatry (WFSBP), Istanbul, Turkey
2024	Travel Fellowship Award / Early Career Investigator, Society of Biological Psychiatry (SOBP), Austin, USA
2023	Early Career Award, Schizophrenia International Research Society (SIRS), Toronto, Canada
2023	Early Career Award, Giessen International Schizophrenia Symposium (GISS), Robert Sommer Society, Gießen, Germany
2022	Hans-Heimann Promotionspreis for outstanding dissertations, German Society for Psychiatry and Psychotherapy, Psychosomatics and Neurology (DGPPN), Berlin, Germany
2021	Lecture award, German Society for Psychiatry and Psychotherapy, Psychosomatics and Neurology (DGPPN), Berlin, Germany
since 2020	Multiple travel grants from DAAD, CMBB, MARA
2019	Poster award, German Society for Biological Psychiatry (DGBP), Berlin, Germany

Other Information

n/a