

Curriculum Vitae

Personal Data

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| Title | Prof. Dr. med. Dr. phil. Dipl.-Psych. |
| First name | Udo |
| Name | Dannowski |
| Current position | W3 Professor |
| Current institution(s)/ site(s), country | Institute for Translational Psychiatry, Faculty of Medicine, UKM, Universität Münster (UMS), Germany Section for Transition Psychiatry, Department of Mental Health, Faculty of Medicine, UKM, UMS, Germany |
| Identifiers/ORCID | 0000-0002-0623-3759 |

Qualifications and Career

| Stages | Periods and Details |
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| Degree programme | 2003–2008 Psychology, UMS, Germany |
| | 1997–2003 Medicine, UMS, Germany |
| Doctorate | 2010 Dissertation Dr. phil., Psychology, “Neurogenetics of emotion processing in major depression”, UMS, Germany |
| | 2007 Dissertation Dr. med., Psychiatry, “Serotonergic genes modulate amygdala activity in major depression”, UMS, Germany |
| Stages of academic/ professional career | 2019–present Director, Institute for Translational Psychiatry and Clinical Section for Transition Psychiatry, UMS, Germany |
| | 2019–present Vice Chair, Department of Mental Health, UMS, UKM, Germany |
| | 2015–2019 Professor of Psychiatry (W3) and senior consultant, Department of Mental Health, UMS, UKM, Germany |
| | 2012–2015 Professor of Psychiatry (W2) and senior consultant, Department of Psychiatry, UMR, Germany |
| | 2011–present Board certification “Psychiatry and Psychotherapy” |
| | 2009–2010 Neurology rotation, Department of Neurology, LWL-Hospital Lengerich, Germany |
| | 2009–2015 Head of “Cognitive and Affective Neuroimaging” group, Dept. of Psychiatry and Psychotherapy, UMS, Germany |
| | 2009 Research fellow, UPMC Pittsburgh, USA |
| 2004–2011 Research fellow and assistant doctor, Dept. of Psychiatry and Psychotherapy, UMS, UKM, Germany | |

Engagement in the Research System

since 2022 Member of the Senate, UMS, Germany

since 2019 Faculty construction officer for the “Body and Brain Institute Münster”, Germany

- since 2018 Board Member of intramural funding agencies “Innovative Medizinische Forschung (IMF)” and “Interdisziplinäres Zentrum für Klinische Forschung (IZKF)”, UMS, Germany
- since 2016 Co-Speaker, Research Focus “Neural Systems” of the medical faculty, UMS, Germany
- 2020–2022 Member of the faculty parliament (Fachbereichsrat) of the medical faculty, UMS, Germany
- 2016–2020 Member and PI of the DFG-CRC58 “Fear, Anxiety, Anxiety Disorders”
- 2014–2022 Co-Speaker, DFG-research group 2107 “Neurobiology of Affective Disorders – a Translational Perspective on Brain Structure and Function”

Supervision of Researchers in Early Career Phases

- Long-standing and regular contributions to multidisciplinary training for undergraduate, graduate and postgraduate students and physicians, offering lectures, practical courses and seminars on different topics from Psychiatry and Psychotherapy to Cognitive Neuroscience.
- Five PhD-Students/Postdocs (four of them clinician scientists) received and accepted offers for permanent professorships (R. Redlich, N. Opel, J. Repple, T. Hahn, K. Förster).
- PhD theses (completed): 11; medical dissertations (completed): 58
- Master theses (completed): 39; Bachelor theses (completed): 18

Scientific Results

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

Category A (10 selected publications out of 372)

Flinkenflügel K, **Meinert S**, ..., **Stein F**, ..., **Hahn T**, **Leehr EJ**, ..., **Jamalabadi H**, **Straube B**, **Alexander N**, **Jansen A**, **Nenadić I**, Krug A, **Kircher T**, **Dannlowksi U**^{1,2,3,4,5}: Negative stressful life events and social support are associated with white matter integrity in depressed patients and healthy control participants: A diffusion tensor imaging study. *Biol Psychiatry* 2023, 94(8):650-660. DOI: 10.1016/j.biopsych.2023.03.022

Repple J, ..., **Meinert S**, Grotegerd D, **Leehr EJ**, ..., **Stein F**, ..., **Jansen A**, **Nenadić I**, Redlich R, Bauer J, **Kircher T**, **Hahn T**, van den Heuvel MP, **Dannlowksi U**^{1,2,3,4,5}: Shared and specific patterns of structural brain connectivity across affective and psychotic disorders. *Biol Psychiatry* 2023; 93:178–186. DOI: 10.1016/j.biopsych.2022.05.031

Winter NR, Leenings R, Ernsting J, ..., ..., **Leehr EJ**, ..., **Jansen A**, **Nenadić I**, ..., **Forstner AJ**, ..., **Groß J**, ..., **Kircher T**, **Dannlowksi U**^{1,2,3,4,5}, **Hahn T***: Quantifying deviations of brain structure and function in major depressive disorder across neuroimaging modalities. *JAMA Psychiatry* 2022; 79(9):879-888. DOI: 10.1001/jamapsychiatry.2022.1780

Meinert S, ..., **Stein F**, ..., **Nenadić I**, Krug A, **Leehr EJ**, **Hahn T**, ..., **Kircher T**, **Dannlowksi U**^{1,2,3,4,5}: Association of brain white matter microstructure with cognitive performance in major depressive disorder and healthy controls: A diffusion tensor imaging study. *Mol Psychiatry* 2022; 27(2):1103-1110. DOI: 10.1038/s41380-021-01330-8

Opel N, ..., **Leehr EJ**, Böhnlein J, **Förster K**, Bürger C, **Meinert S**, ..., **Hahn T**, ..., **Jansen A**, Krug A, **Nenadić I**, Rietschel M, Witt S, **Forstner AJ**, Nöthen MM, **Kircher T**, Arolt V, Baune BT*, **Dannlowksi U**^{1,2,3,4,5}: Cortical surface area alterations shaped by genetic load for neuroticism. *Mol Psychiatry* 2020; 25(12):3422-3431. DOI: 10.1038/s41380-018-0236-9

- Repple J, Mauritz M, **Meinert S**, ..., **Hahn T**, **Förster K**, **Leehr EJ**, ..., **Nenadić I**, ..., **Stein F**, Meller T, **Jansen A**, Steinsträter O, Baune BT, **Kircher T**, **Dannlowksi U**^{1,2,3,5}, van den Heuvel MP*: Severity of current depression and remission status are associated with structural connectome alterations in major depressive disorder. *Mol Psychiatry* 2020; 25(7):1550-1558. DOI: 10.1038/s41380-019-0603-1
- Opel N, Redlich R, ..., **Leehr EJ**, Böhnlein J, **Förster K**, **Meinert S**, ..., **Hahn T**, ..., **Dannlowksi U**^{1,2,3,4,5}: Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: A 2-year longitudinal observational study. *Lancet Psychiatry* 2019; 6(4):318-326. DOI: 10.1016/S2215-0366(19)30044-6
- Zaremba D*, Dohm K*, ..., **Meinert S**, ..., **Förster K**, ..., **Dannlowksi U**^{1,2,3,4,5}: Association of brain cortical changes with relapse in patients with major depressive disorder. *JAMA Psychiatry* 2018; 75(5):484-492. DOI: 10.1001/jamapsychiatry.2018.0123
- Redlich R, ..., **Alferink J**, ..., **Dannlowksi U**^{1,2,5}: Prediction of individual response to electroconvulsive therapy via machine learning on structural magnetic resonance imaging data. *JAMA Psychiatry* 2016; 73(6):557-564. DOI: 10.1001/jamapsychiatry.2016.0316
- Dannlowksi U**^{1,2,3,4,5}, ..., **Kircher T**, **Jansen A**, ..., Baune BT: Disadvantage of social sensitivity: Interaction of oxytocin receptor genotype and child maltreatment on brain structure. *Biol Psychiatry* 2016; 80(5):398-405. DOI: 10.1016/j.biopsych.2015.12.010

Category B

- Kircher T**, **Wöhr M**, **Nenadić I**, ..., **Alferink J**, **Culmsee C**, Garn H, **Hahn T**, ..., **Jansen A**, ..., **Dannlowksi U**^{1,2,3,4,5}: Neurobiology of the major psychoses: a translational perspective on brain structure and function - the FOR 2107 consortium. *Eur Arch Psychiatry Clin Neurosci* 2019; 269(8):949-962. DOI: 10.1007/s00406-018-0943-x

Science communication (selected)

- 2023 Tagesschau, Interview, „Studie zu psychischer Gewalt – die häufigste Form der Misshandlung“, Germany
- 2023 allesmünster, Interview, „UKM etabliert Transitionspsychiatrie – Psychische Gesundheit junger Erwachsener im Fokus“, UMS, Germany
- 2022 WWU Podcast, Interview, „Mehr als nur traurig – Volkskrankheit Depression“, UMS, Germany
- 2019 WWU, Interview, „Ein gemeinsames Dach für ‚Gehirn und Körper‘“, UMS, Germany
- 2015 3sat nano, Interview, „Narben im Gehirn durch Misshandlungen in der Kindheit“, UMS, Germany

Academic Distinctions

- 2023 Hans-Heimann Promotionspreis for outstanding dissertations together with Susanne Meinert, German Society for Psychiatry and Psychotherapy, Psychosomatics and Neurology (DGPPN), Berlin, Germany
- 2019 Hans-Jörg-Weitbrecht-Award for Clinical Neuroscience, Germany
- 2017 DGPPN Award for Research on Psychiatric Disorders, Germany
- 2016 Hans-Heimann-Award of the DGPPN 2016, Germany
- 2013 Finalist Ziskind-Somerfeld Research Award for Outstanding Publication
- 2009 Abstract Award, Organization for Human Brain Mapping
- 2008 Young Scientist Award, International Society for Neuroimaging in Psychiatry (ISNIP)

- 2008 Research Award „Imaging in Psychiatrie und Psychotherapie“, DGPPN, Germany
- 2008 GlaxoSmithKline Award for Research on Depression
- 2007 Dissertation Award of the Medical Faculty of Münster, Germany
- 2007 Dissertation Award of the UMS, Germany

Other Information

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