

Prof. Dr. ANDREAS MEYER-LINDENBERG

1) General information

Date of birth: 31 October, 1965
Gender: Male
Address: Heidelberg University
Medical Faculty Mannheim
Department of Psychiatry and Psychotherapy
Central Institute for Mental Health
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Germany
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Email: a.meyer-lindenberg@zi-mannheim.de
Position: Director and Vorstandsvorsitzender (CEO),
Central Institute of Mental Health,
Mannheim and Medical Director, Department
of Psychiatry and Psychotherapy,
Central Institute of Mental Health, and
Chair and Full Professor
of Psychiatry and Psychotherapy,
University of Heidelberg, Germany
Children: Two (* 1993, * 1995)
Parental leave, if applicable: None



2) University training and degree

1984 - 1991 Study of medicine, Medical School, Rheinische Friedrich-Wilhelms-Universität,
Bonn, Germany

3) Advanced academic qualifications

2014 - 2016 Master of Business Administration (MBA) (no grade)
Ecole supérieure des sciences économiques et commerciales
(ESSEC), Mannheim Business School, Germany, Paris, France, Singapore
2003 Department of Mathematics, Fernuniversität, Hagen, Germany
M.Sc. in Mathematics Degree 2003
1999 Ph.D. (Habilitation) by the Medical Faculty of the University of Giessen,
Germany
1991 M.D. Inaugural Dissertation / Neurochemistry
"Regulation of imipramine receptor binding kinetics."
Supervisor Prof. Dr. Marie Luise Rao, Medical Faculty University of Bonn,
Germany

4) Postgraduate professional career

Since 2007 Central Institute of Mental Health (Zentralinstitut für Seelische Gesundheit),
Mannheim, Germany

- Director and Vorstandsvorsitzender (CEO) of the Institute, Medical Director of the Department of Psychiatry and Chair for Psychiatry and Psychotherapy, University of Heidelberg.
- 2005 - 2007 National Institute of Mental Health, Genes, Cognition and Psychosis Program, Bethesda, USA, Head: Daniel Weinberger, MD
Investigator (tenure-track). Chief, Unit on Systems Neuroscience in Psychiatry. Co-director of the imaging core facility
- 2001 - 2005 National Institute of Mental Health, Clinical Brain Disorders Branch Bethesda, USA, Head: Daniel Weinberger, MD
Staff Scientist (Clinician). Working on clinical and scientific aspects of neuroimaging research, functional neuroimaging, new analysis methods, transcranial magnetic stimulation and high-throughput functional/structural imaging. Co-director of the imaging core facility.
- 1999 - 2007 Medical School, Justus-Liebig University, Giessen
Appointment as lecturer (Privatdozent)
- 1997 - 2001 National Institute of Mental Health, Clinical Brain Disorders Branch Bethesda, USA, Head: Daniel Weinberger, MD
Visiting Associate Research Fellowship, Unit on Integrative Neuroimaging (Chief: Dr. Karen Berman). Junior staff appointment, extensive clinical training in psychiatric research. Research experience and methods development in PET, fMRI, Electrophysiology with focus on Psychopharmacology, Schizophrenia, Cognitive Dysfunction.
- 1994 - 1997 Centre for Psychiatry, Justus-Liebig University Giessen, Head: Prof. Bernd Gallhofer
Resident until 1995 on closed psychiatric ward. Since 1995, lecturer in psychiatry. Head of fMRI imaging group since 1995. Since January 1996, head of neurophysiological laboratory. Since April 1996, senior registrar supervising two psychiatric wards.
- 1991 - 1994 Department of Neurology, State Clinic of the Rhine Bonn, Head: Prof. Robert Heitmann, from 8/1993: Priv. Doz. Rolf Biniek
Resident. Rotations to neurological ICU, neurological wards, electroencephalography, evoked potentials, and Doppler sonography. In charge of Clinic hygiene since 1993.
- 1989 Cornell University - New York Hospital, New York City
Research visit at the Unit for Neurochemistry (Prof. J.J. Mann), financed by grant from the Studienstiftung des Deutschen Volkes, Bonn

5) Academic functions and awards

Awards and honours

- 2016 CINP Lilly Neuroscience Clinical Research Award
- 2014 - 2022 Highly cited researcher (Thomson Scientific)
- 2014 Prix Robert de Spoelberch
- 2012 ECNP Neuropsychopharmacology Award
- 2011 Hans-Jörg Weitbrecht Award
- 2010 Kurt Schneider Scientific Award
- 2009 NARSAD Distinguished Investigator Award

2007	A. E. Bennett Research Award, Society of Biological Psychiatry
2006	Joel Elkes International Award for Clinical Research, American College of Neuropsychopharmacology
2006	Roche/Nature Medicine Award for Translational Neuroscience
2001	International Congress for Schizophrenia Research Award
2000	NARSAD Young Investigator Award
1999 - 2001	National Institutes of Health Fellows Award for Excellence in Biomedical Research
1998	Bristol-Myers-Squibb Young Investigator Award
1989	Travel grant, Studienstiftung des deutschen Volkes

Panels and coordinating functions

2022 - present	Advisory Board, Smart City Mannheim GmbH -
2021 - 2025	Member of the Board of Trustees, Hector-Stiftung II
2021 - 2023	Member Committee, Lundbeckfonden, The Brain Prize
2021 - 2022	Publications Committee, CINP
2021 - 2022	President Elect, DGPPN (German Society for Psychiatry, Psychotherapy, Psychosomatics and Nervous Disorders)
2020 - 2021	Advisory Board, Janssen-Cilag
2019 - 2023	Advisory Board, Shanghai Research Center of Brain Science and Brain-Inspired Intelligence
2015 - 2021	Scientific Advisory Board, Center of Mental Health, Würzburg
2013	Executive Committee, ECNP
2012 - 2023	Member, Neuroscience Delegate Board, German Research Council (DFG)
2012 - 2020	Executive Committee, DGPPN 2012 – 2014 Scientific Advisory Board, MQ
2012 - 2014	Program Committee, ACNP
2010 - 2011	Conference President, Wanderversammlung Baden-Baden
2008 - 2012	Vertrauensdozent, Studienstiftung des Deutschen Volkes
2007	Chair, Advisory panel, Psychiatric Genetics, Nature, Nature Neuroscience, Nature Genetics
2006	Advisory Board, Transdisciplinary Imaging Genetics Center, University of California, Irvine
2005 - 2009	Co-chair, Task Force on Imaging Genetics, World Federation of Societies of Biological Psychiatry
2002, 2012	Scientific Advisory Board, International Conference for Human Brain Mapping
Since 2020	Scientific Program Committee ECNP Congress
Since 2020	Scientific Advisory Board, The Loop Zürich, Medical Research Center
Since 2019	Scientific Advisory Board, Lundbeck Foundation Center for Clinical Intervention
Since 2019	Scientific Advisory Board, Amsterdam Neuroscience
Since 2019	Scientific Advisory Board, Fondation FondaMental
Since 2015	Scientific External Advisory Board, Dt. Zentrum für Entwicklungspsychiatrie, Frankfurt
Since 2014	Member, Executive Board, European College of Psychopharmacology
Since 2012	Scientific Advisory Board, Brain Mind Institute, Swiss Federal Institutes of Technology Lausanne
Since 2010	Scientific Advisory Board, Von Bering-Röntgen-Stiftung

Since 2010	Scientific Advisory Board, Lundbeck Foundation Center for Clinical Intervention and Neuropsychiatric Schizophrenia Research
Since 2010	Workshop Committee, Scientific Conference Committee, ECNP
Since 2008	Scientific Advisory Board, German Williams-Beuren-Syndrome Society
Since 2007	Scientific Advisory Board, Research Priority Program on "Foundation of Human Social Behavior", University of Zurich
Since 2003	Scientific Advisory Board, Robert-Sommer Award for Schizophrenia Research, Scientific

Editorial boards

Editorial Board: Biological Psychiatry (-2016) & Cognitive Neuroscience and Neuroimaging, Chronic Stress, Der Nervenarzt, Experimental Neurology, Genes, Brain and Behavior, J Affective Disorders (-2021), Neuroimage (2006-2011), Psychiatry Research: Neuroimaging (-2018), Psychological Medicine, Schizophrenia Bulletin, Science Advances

Editor: Pharmacopsychiatry (2009-2014) and 2015 Advisory Board

Associate Editor: AAAS (2021), Cortex (2012-2014), Frontiers in Neuroscience (2010-2013)

Editor in Chief: European Journal of Neuropsychopharmacology (2014-2020)
Neuroscience Applied (2021-2023)

6) Publications

A)

Schwarz K, Moessnang C, Schweiger JI, Harneit A, Schneider M, Chen J, Cao H, Schwarz E, Witt SH, Rietschel M, Nöthen M, Degenhardt F, Wackerhagen C, Erk S, Romanczuk-Seiferth N, Walter H, Tost H, Meyer-Lindenberg A: Ventral Striatal-Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. **Biol Psychiatry**; 91(2):216-225, 2022.

Gan G, Ma R, Reichert M, Giurgiu M, Ebner-Priemer U, Meyer-Lindenberg A, Tost H: Neural Correlates of Affective Benefit From Real-life Social Contact and Implications for Psychiatric Resilience. **JAMA Psychiatry**; 1;78(7):790-792, 2021.

Reichert M, Braun U, Gan G, Reinhard I, Giurgiu M, Ma R, Zang Z, Hennig O, Koch ED, Wieland L, Schweiger J, Inta D, Hoell A, Akdeniz C, Zipf A, Ebner-Priemer UW, Tost H, Meyer-Lindenberg A: A neural mechanism for affective well-being: Subgenual cingulate cortex mediates real-life effects of nonexercise activity on energy. **Sci Adv**, Nov 6;6(45):eaaz8934, 2020.

Tost H*, Reichert M, Braun U, Reinhard I, Peters R, Lautenbach S, Hoell A, Schwarz E, Ebner-Priemer U, Zipf A, Meyer-Lindenberg A*: Neural correlates of individual differences in affective benefit of real-life urban green space exposure. **Nat Neurosci**; 22(9):1389-1393, 2019.

Bilek E, Ruf M, Schäfer A, Akdeniz C, Calhoun VD, Schmahl C, Demanuele C, Tost H, Kirsch P, Meyer-Lindenberg A.: Information flow between interacting human brains: Identification,

validation, and relationship to social expertise. **Proc Natl Acad Sci U S A**; 112(16):5207-12, 2015.

Stefansson H*, Meyer-Lindenberg A**, Steinberg S, Magnusdottir BB, Morgen K, Arnarsdottir S, Bjornsdottir G, Bragi Walters G, Kristjansdottir G, Snorrason H, Davidsdottir SR, Gudmundsson LJ, Gudbjorn FJ, Stefansdottir B, Helgadottir I, Haraldsson M, Jonsdottir B, Thygesen JH, Didriksen M, Stensbol TB, Brammer M, Schwarz AJ, Kapur S, Halldorsson JG, Hreidarsson S, Saemundsen E, Sigurdsson E, Stefansson K[†]: CNVs conferring risk of autism and schizophrenia affect cognition in controls. **Nature**; 505(7483):361-6. , 2014.

Lederbogen F*, Haddad L*, Kirsch P*, Streit F, Tost H, Schuch P, Wüst S, Pruessner JC, Rietschel M, Deuschle M, Meyer-Lindenberg A: City living and urban upbringing affect neural social stress processing in humans. **Nature**; 474(7352):498-501, 2011.

Esslinger C*, Walter H*, Kirsch P*, Erk S, Schnell K, Arnold C, Haddad L, Mier D, Opitz von Boberfeld C, Raab K, Witt SH, Rietschel M, Cichon A, Meyer-Lindenberg A: Neural mechanisms of a genome-wide supported psychosis variant. **Science**; 324(5927):605, 2009.

Tost H*, Braus DF*, Hakimi S, Ruf M, Vollmert C, Hohn F, Meyer-Lindenberg A: Acute D₂ receptor blockade induces rapid, reversible remodeling in human cortical-striatal circuits (*shared first authorship). **Nat Neurosci**; 13(8):920-2, 2010.

Tost H, Kolachana B, Hakimi S, Lemaitre H, Verchinski BA, Mattay VS, Weinberger DR, Meyer-Lindenberg A: A common allele in the oxytocin receptor gene (OXTR) impacts prosocial temperament and human hypothalamic-limbic structure and function. **Proc Natl Acad Sci U S A**; 107(31):13936-41, 2010.

*shared first authorship

*shared corresponding authorship

B) other publications: -

C) Patents: -

