



## Andreas Meyer-Lindenberg, M.D., Ph.D., M.Sc., MBA

Director and Vorstandsvorsitzender (CEO),  
Central Institute of Mental Health, Mannheim

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Department of Psychiatry and Psychotherapy,  
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Chair and Full Professor, Psychiatry and Psychotherapy,  
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## Personal Information

**Born:** October 31<sup>st</sup>, 1965, in Bad Godesberg (now: Bonn), Germany  
**Marital status:** married to Dipl. phys. Bettina Burghardt, two children  
**Nationality:** German

## Education

1970 - 1974	<b>Primary school</b> <i>Bonn</i>
1975 - 1984	<b>Gymnasium</b> <i>Aloisiuskolleg, Bonn</i> Abitur (grade 1.0)
1984 - 1991	<b>Medical School, Rheinische Friedrich-Wilhelms-Universität</b> <i>Bonn</i> Exams 1986 (Physikum, grade 1.0), 1987 (grade 1.0), 1990 (grade 1.66), 1991 (grade 1.83). Internship in surgery and medicine at Lüdenscheid, Germany, internship in neurology at the University Clinics for Neurology, Bonn.
1987 - 1991	Research assistant at the Neurochemistry Laboratory of Bonn University (head: Prof. Marie Luise Rao). M.D. dissertation on neurochemistry, grade "Sehr gut" (magna cum laude)
1984 - 1991	Stipendiate of the Studienstiftung des Deutschen Volkes, Bonn (national honor society)
1999	<b>Medical Faculty, Justus-Liebig University</b> <i>Giessen</i>  Ph.D. (Habilitation – Dr. med. habil) (no grade)
1997 - 2003	<b>Department of Mathematics, Fernuniversität</b> <i>Hagen</i> M.Sc. in Mathematics Degree 2003, grade "Mit Auszeichnung" (summa cum laude).
2014- 2016	<b>Ecole supérieure des sciences économiques et commerciales (ESSEC), Mannheim Business School</b> <i>Paris, Mannheim, Singapore</i> Master of Business Administration (MBA) (no grade)

## Professional Experience

- 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
- 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.
- 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.
- 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.
- 1999 - 2007 **Medical School, Justus-Liebig University**  
*Giessen*  
Appointment as Privatdozent
- 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. Codirector of the imaging core facility.
- 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. Codirector of the imaging core facility.
- 2007 - **Central Institute of Mental Health (Zentralinstitut für Seelische Gesundheit)**  
*Mannheim, Germany*  
Director and Head of the Executive Board (CEO) of the Institute, Medical Director of the Department of Psychiatry, Full Professor and Chair for Psychiatry and Psychotherapy, Medical Faculty Mannheim, University of Heidelberg.

## Clinical

**Medical license**, Germany, active  
**Medical license**, Maryland Board of Physicians, D48385, inactive  
**Board certification** for **Psychiatry** and **Psychotherapy 1999**  
**Board certification (Facharzt)** for **Psychiatry 1997**  
**Board certification** for **Psychotherapy 1997**  
**Board certification (Facharzt)** for **Neurology 1995**  
**Electroencephalography** certificate, 1994  
**Evoked Potentials** certificate, 1995  
**Extra- and transcranial Doppler Sonography** certificate, 1994  
Certification for **Emergency Medicine**, 1994  
Certification in **Medical Hygiene**, 1993

**ECFMG-certified** 1993

**USMLE-Exam** 2004, scores 244/99 (step 1), 266/99 (step 2), 249/98 (step 3)

Regularly listed in Germany's best doctors ("FOCUS-Ärzteliste"), Psychiatry

## **Awards**

**CINP Lilly Neuroscience Clinical Research Award**, 2016

**Highly cited researcher** (Thomson Scientific), 2014, 2015, 2016, 2017, 2018, 2019, 2020 (Clarivate Analytics)

**Prix ROGER DE SPOELBERCH**, 2014

**ECNP Neuropsychopharmacology Award**, 2012

**Hans-Jörg Weitbrecht Award**, 2011

**Kurt Schneider Scientific Award**, 2010

**NARSAD Distinguished Investigator Award**, 2009

**A. E. Bennett Research Award**, Society of Biological Psychiatry, 2007

**Joel Elkes International Award for Clinical Research**, American College of Neuropsychopharmacology, 2006

**Roche/Nature Medicine Award for Translational Neuroscience**, 2006

**National Institutes of Health Fellows Award for Excellence in Biomedical Research**, 1999, 2000, 2001

**International Congress for Schizophrenia Research Award** 2001

**NARSAD Young Investigator Award**, 2000

**Bristol-Myers-Squibb Young Investigator Award**, 1998

**Travel grant, Studienstiftung des deutschen Volkes**, 1989

## **Ad-hoc reviewer and other professional service**

**Journals:** American Journal of Human Genetics, American Journal of Medical Genetics B, American Journal of Psychiatry, Archives of General Psychiatry, Biological Psychiatry, Brain, Cerebral Cortex, CNS Neuroscience & Therapeutics, Cognitive Brain Research, European Psychiatry, Genes, Brain and Behavior, Frontiers in Neuroscience, Human Brain Mapping, The International Journal of Neuropsychopharmacology, Journal of Cerebral Blood Flow and Metabolism, Journal of Child Psychology and Psychiatry, Journal of Neuroscience, Molecular Psychiatry, Nature, Nature Medicine, Nature Neuroscience, Nature Reviews Drug Discovery, Nature Reviews Neuroscience, Neuroimage, Neuroscience, Neuroscience & Biobehavioral Reviews, Neurology, Neuropsychologia, Neuropsychobiology, Neuropsychopharmacology, Neuron, PLoS Biology, PLoS One, Proceedings of the National Academy of Science USA, Psychiatry Research – Neuroimaging, Psychiatry Research, Psychological Medicine, Science, Social, Cognitive and Affective Neuroscience (SCAN), Schizophrenia Bulletin, Schizophrenia Research, Trends in Neurosciences, others

**Grants:** Telethon Foundation, Guggenheim Foundation, Academy of Finland Research Council Swiss National Science Foundation, Wellcome Trust, Medical Research Council, National Science Foundation USA, Deutsche Forschungsgemeinschaft (DFG), NIH, Austrian Science Foundation, European Research council, others

Adjunct Professor, Medical University of Vienna, 2016-2019

Advisory Board, Janssen-Cilag, 2020-2021

Advisory Board, Shanghai Research Center of Brain Science and Brain-Inspired Intelligence, 2019-2023

Board member, Heinrich-Lanz-Zentrum (HLZ), Mannheim, 2013-

Conference President, Wanderversammlung Baden-Baden, 2010-2011

Co-chair, Task Force on Imaging Genetics, World Federation of Societies of Biological Psychiatry 2005-2009

Chair, Advisory panel, Psychiatric Genetics, Nature, Nature Neuroscience, Nature Genetics 6/2007

Executive Committee, DGPPN (German Society for Psychiatry, Psychotherapy, Psychomatics and Nervous Disorders), 2012-2020

Executive Committee, ECNP, 2013-

Faculty Member, Lundbeck International Neuroscience Foundation, 2014-  
 International Organizing Committee, CINP, 2021-2022  
 Leopoldina – German National Academy of Science - Working Group “Work and Mental  
 Disorders” 2015 –  
 Member Committee, Lundbeckfonden, The Brain Prize 2021-2023  
 Member Heidelberg Academy of Science  
 Member Medical Faculty Board Mannheim, University of Heidelberg  
 Member, Neuroscience Delegate Board, German Research Council (DFG) 2012-2020  
 Member of the Board of Trustees, Hector Stiftung II, 2021-2025  
 Member Senate University of Heidelberg 4/2019-9/2019  
 Neuropsychiatric Schizophrenia Research, 2010-  
 President Elect, DGPPN (German Society for Psychiatry, Psychotherapy, Psychomatics and  
 Nervous Disorders), 2021-  
 Program Committee, ACNP, 2012-2014  
 Publications Committee, CINP, 2021-2022  
 Scientific Advisory Board, Brain Mind Institute, Swiss Federal Institutes of Technology Lausanne,  
 2012-  
 Scientific Advisory Board, Center of Mental Health, Würzburg, 2015-2021  
 Scientific Advisory Board, Fondation FondaMental, 2019 –  
 Scientific Advisory Board, German Williams-Beuren-Syndrome Society, 2008-  
 Scientific Advisory Board, International Conference for Human Brain Mapping 2002, 2012  
 Scientific Advisory Board, Lundbeck Foundation Center for Clinical Intervention and Scientific  
 Advisory Board, Amsterdam Neuroscience, 2019 –  
 Scientific Advisory Board, MQ 2012-2014  
 Scientific Advisory Board, Research Priority Program on "Foundation of Human Social  
 Behavior", University of Zurich 2007-  
 Scientific Advisory Board, Robert-Sommer Award for Schizophrenia Research, 2003-  
 Scientific Advisory Board, The Loop Zürich, Medical Research Center, 2020 –  
 Scientific Advisory Board, Transdisciplinary Imaging Genetics Center, University of California,  
 Irvine 2006  
 Scientific Advisory Board, Von Bering-Röntgen-Stiftung, 2010-  
 Scientific External Advisory Board, Deutsches Zentrum für Entwicklungspsychiatrie, Frankfurt,  
 2015 -  
 Scientific Program Committee ECNP Congress 2020-  
 Vertrauensdozent, Studienstiftung des Deutschen Volkes, 2008-2012  
 Workshop Committee, Scientific Conference Committee, ECNP, 2010-

**Editorial Board**, *Biological Psychiatry* (-2016), *Psychiatry Research: Neuroimaging* (-2018),  
*Neuroimage* (2006-2011), *Experimental Neurology*, *Psychological Medicine*, *Der Nervenarzt*,  
*Genes, Brain and Behavior*, *Schizophrenia Bulletin*, *Biological Psychiatry: Cognitive  
 Neuroscience and Neuroimaging*, *J Affective Disorders*, *Chronic Stress*, *Science Advances*  
**Editor**, Pharmacopsychiatry, 2009-2014, **Advisory Board**, Pharmacopsychiatry, 2015  
**Associate Editor**, Frontiers in Neuroscience 2010-2013, Cortex 2012-2014, AAAS 2021  
**Editor-in-Chief**, European Journal of Neuropsychopharmacology, 2014-2020, Neuroscience  
 Applied, 2021-2023

## Professional Society Memberships

Leopoldina – German National Academy of Science, member  
 Heidelberg Academy of Sciences and Humanities, member  
 American College of Neuropsychopharmacology (ACNP), fellow  
 Society for Neuroscience, member  
 Organization for Human Brain Mapping (HBM), member  
 German Society for Psychiatry, Psychotherapy, Psychomatics and Nervous Disorders (DGPPN),  
 member  
 Collegium Internationale Neuro-Psychopharmacologicum (CINP), member  
 European College of Neuropsychopharmacology (ECNP), fellow

## Teaching

**Head of residency program in Psychiatry and Psychotherapy** (“Weiterbildungsermächtigung”) since 2007. Fully accredited and certified (DGPPN) five-year program with about 30 residents

**Coordinator for medical school teaching in Nervous Systems Disorders**

since 2010 (new modular format). University of Heidelberg, Medical Faculty Mannheim, 210 students / year

Regular lectures at the University include “Psychiatry and Psychotherapy” (formerly “Hauptvorlesung”) and “Psychiatric Case Conference” (Grand rounds format)

**Supervision of M.D., Ph.D (Habilitation and Dr. sc. hum) and Master theses** continuously since 2004.

**Best teaching award (“Goldener Apfel”)** for the Nervous Systems Disorder Module, Medical Faculty Mannheim, University of Heidelberg, 2011 and 2013

## External funding support

(since 7/2007; from 1997-6/2007 no external support as member of NIMH/IRP)

### Completed

1. Deutsche Forschungsgemeinschaft (DFG), DNA-Workstation (Großgeräteförderung), lead applicant, 06/2010
2. Deutsche Forschungsgemeinschaft (DFG), Ganzkörper Hochfeld 3 Tesla MR-Tomograph (Großgeräteförderung), lead applicant, 07/2008
3. Bundesamt für Strahlenschutz (BfS), "Impact of repeated exposure with strong static magnetic fields on cognitive performance of subjects", co-PI (together with W. Semmler, H. Flor), 01/2009-08/2011
4. NARSAD Distinguished Investigator Award 2009 “Identifying risk mechanisms for schizophrenia through combining genome-wide association and multimodal imaging”
5. Deutsche Forschungsgemeinschaft (DFG), Collaborative Research Center 636, “Learning, memory, and brain plasticity: Implications for psychopathology”, project B07 “Experimental induction of prefrontal cortical plasticity in the human: functional correlates, neurochemical mechanisms, and genomic variations” (together with Th. Schulze, M. Rietschel), 01/2008-12/2011
6. Deutsche Forschungsgemeinschaft (DFG), Metakognitive Defizite im Prodrom schizophrener Psychosen: Psychopathologie, Neuropsychologie und funktionelle Bildgebung, co-applicant (together with M. Zink, P. Kirsch), 04/2011-03/2012
7. State of Baden-Württemberg, “Neurobiological risk mechanisms of schizophrenia and depression – a translational genetic approach” (SI-BW), 10/2007-12/2011
8. Bundesministerium für Bildung und Forschung (BMBF), NGFN-plus MoodDS, "Systematic Investigation of the Molecular Causes of Major Mood Disorders and Schizophrenia” (MoodDS), subproject 6 “Imaging Genetics” (together with H. Walter, A. Heinz), 06/2011-05/2013
9. Deutsche Forschungsgemeinschaft (DFG), Neuronale Korrelate stressbezogener Gen-Umwelt-Interaktionen, co-applicant (together with M. Laucht, T. Banaschewski, D. Brandeis), 01/2011-01/2014
10. European Union FP7 Innovative Medicine Initiative, NEWMEDS “Novel Methods Leading to New Medications in Depression and Schizophrenia”, workpackage leader, 09/2009-08/2014 (6 month extension granted)
11. European Union FP7 ROAMER: Roadmap for European mental health research – steering committee (1/2011-09/2014)
12. Deutsche Forschungsgemeinschaft (DFG), Collaborative Research Center 636, “Learning, memory, and brain plasticity: Implications for psychopathology”, project B07 “Experimental induction of prefrontal cortical plasticity in the human: Genetic variation, cellular mechanisms, and modulation through neurofeedback” (together with J Utikal, M. Rietschel), 01/2012-12/2015
13. European Union FP7 Large-scale integrating project EU-GEI, “European Network of National Schizophrenia Networks Studying Gene-Environment Interactions”, workpackage leader (together with F.M. Leweke), 05/2010-04/2015

14. Deutsche Forschungsgemeinschaft (DFG), ZI 1253/3-2, KI 576/14-2, ME 1591/6-2: Metakognitive Defizite bei Patienten mit erhöhtem Risiko für schizophrene Psychosen und deren Interaktion mit Psychopathologie, Neuropsychologie und funktioneller Bildgebung, 09/2012-02/2015
15. Bundesministerium für Bildung und Forschung (BMBF), Bernstein Center for Computational Neuroscience “From genes to behavior: Implications of genetic variations for neural information processing in psychiatric condition”, project C7 „PFC-HC coupling in schizophrenia and related polymorphisms in working memory “ (together with P. Kirsch), 05/2010-04/2015
16. European Union FP7 Large-scale integrating project OPTIMISE, “Optimization of Treatment and Management of Schizophrenia in Europe”, workpackage leader (together with F.M. Leweke), 02/ 2010-07/2016)
17. EU-AIMS European Autism Interventions – A Multicentre Study for Developing New Medications – workpackage leader (04/2012-03/2017)
18. European Union FP7-HEALTH-2013-INNOVATION-1: IMAGEMEND: IMAGING GENetics for MENTAL Disorders, coordinator (10/2013-09/2017).
19. EU-AGGRESSO-TYPE: EU FP7 HEALTH-F2: Aggessotype-WP2 Neural correlates of aggression, coordinator, 10/2013-09/2018.
20. Deutsche Forschungsgemeinschaft (DFG), DFG ME 1591/7-1 "Neural stress processing and risk of coronary heart disease", 10/2014-06/2018
21. Deutsche Forschungsgemeinschaft (DFG), Clinical Research Group 256 (Borderline), project ” Neural Mechanisms of Trust and Dyadic Interaction in BPD” (1/2012-07/2017)
22. State BW: Psychoepidemiological centrum (PEZ) – Psychosocial consequences of the refugee situation, 1/2017-12/2018
23. BMBF e:Med Integument: Integrated understanding of causes and mechanisms in mental disorders, workpackage leader, 01/2014-12/2018
24. BMBF: ESPRIT – Enhancing schizophrenia prevention and recovery through innovative treatments, coordinator, 02/2015-01/2021
25. Deutsche Forschungsgemeinschaft (DFG), SFB 1158 TP B09 From nociception to chronic pain: Structure-function properties of neural pathways and their reorganisation, 07/2015-06/2019
26. Klaus-Tschira-Stiftung: Computational biomarkers for mental disorders, 2016-2019
27. Prix ROGER DE SPOELBERCH 04/2014-03/2019, principal investigator (laureate)
28. Hector Foundation II: Hector Institute for translational brain research (HIT-BR), 12/2015-11/2020
29. Federal Innovations Fonds: Mental Health in Refugees and Asylum Seekers, MEHIRA, coordinator, 1/2017-12/2020

### **Current and approved for funding**

1. State BW and Federal government : ZIPP Centre for innovative Psychiatry and Psychotherapy, coordinator
2. Klaus-Tschira-Stiftung, 00.303.2016: Radiopharmazie mit Zyklotron, 10/2016-12/2021
3. DFG GRK 2350: B2-ACE und Stress Sensitivity: the Modulatory of the Social Environment, 04/2018-09/2022
4. BMBF: Removing language barriers in treating refugees (RELATER), 6/2018-2/2023
5. BMBF: COMorbidity Modeling via Integrative Transfer machine-learning in MENTAL illness (COMMITMENT), coordinator, 09/2019-08/2022
6. DFG: Schnittstellen und Interventionen bei komplexen chronischen Erkrankungen, LCM, 07/2019-08/2021
7. DFG SFB 1158/2nd FP, Regulatory brain circuits underlying bidirectional interactions between chronic pain and depression, 07/2019-06/2023
8. DFG TRR265, Mobile infrastructure for daily life research, 07/2019-06/2023
9. EU AIMS-2-trials: Innovative Medicines Initiative 2, Implementation of multi-modal normative models for quantitative measures, validation and cohort stratification, 06/2018-05/2023

10. State BW and Federal government | Forum Gesundheitsstandort BW: Psychoepidemiologisches Zentrum: Digitalisierte Methoden zur personalisierten Gesundheitsförderung und Krisenprävention in der Pandemie (DIGI-PEZ), 04/2021-12/202
11. DFG: Upgrade eines 3-Tesla-MRT-Scanners (Investitionsmittel), 07/2021-12/2024
12. BMBF: „BEST – Biomarkerevaluation zur Unterstützung der klinischen Translation für Schizophrenie – Morphologische Charakterisierung von Nervenzellen und Multi-Omics Integration“, 09/2021-08/2024
13. BMBF: DZP – Entwicklung eines wissenschaftlichen Konzeptes für das Deutsche Zentrum für Psychische Gesundheit – Arbeiten am Standort Mannheim“, 09/2021-02/2022
14. Charité Berlin: OASIS-D – Patient Characteristics, Validity of Clinical Diagnoses and Outcomes Associated with Suicidality in Inpatients with Symptoms of Depression (LCM 11961), 11/2021-12/2023

**Total external funding volume (personal contribution only if participant, total grant if coordinator/lead PI): >68.938.000€ (68.9 Million €)**

## **Bibliometrics**

**Peer reviewed publications:** >450 (October 7, 2021)

**h-index:** 114 ([Google Scholar](#), October 7, 2021)

**i10-index:** 366 ([Google Scholar](#), October 7, 2021)

**annual citations:** 4553 (in 2019), 5173 (in 2020) ([Google Scholar](#), October 7, 2021)

**total citations:** 53092 ([Google Scholar](#), October 7, 2021)

**impact factor:** > 3252 (December 2020)

**RG Score:** 53.57 (Researchgate, October 7, 2021)

**ORCID ID:** [orcid.org/0000-0001-5619-1123](https://orcid.org/0000-0001-5619-1123)

**Highly cited researcher** (Thomson Reuters), 2014-2020

## **Publications**

### ***Research Papers (with peer review)***

1. Meyer-Lindenberg A, Rao ML: Interrelationship between blood serotonin levels and affinity of platelet imipramine binding sites in healthy subjects. *Pharmacopsychiatry* 1993 Jan;26(1):15-9.
2. Meyer-Lindenberg A, Schindler E, Heitmann R: Apurulente Streptokokkenmeningitis bei bakterieller Endokarditis. *Aktuelle Neurologie* 21(1994), 28-31.
3. Meyer-Lindenberg A: The evolution of complexity in human brain development: an EEG study. *Electroencephalography Clinical Neurophysiology* 1996 Nov;99(5):405-11.
4. Meyer-Lindenberg A, Krausnick B: Tardive dyskinesia in a neuroleptic-naïve patient with bipolar-I disorder: persistent exacerbation after lithium intoxication. *Movement Dis* 1997 Nov;12(6):1108-1109.
5. Meyer-Lindenberg A, Gruppe H, Bauer U, Lis S, Krieger S, Gallhofer B: Improvement of cognitive function in schizophrenic patients receiving clozapine or zotepine: results from a double-blind study. *Pharmacopsychiatry* 1997 Mar;30(2):35-42.
6. Meyer-Lindenberg A, Hotz M: Ferréol-Besnier disease with associated recurrent meningitis. *J Neurology Neurosurgery Psychiatry* 1997 Mar;62(3):297.
7. Meyer-Lindenberg A, Mewes J, Biniek R: Megadolicho basilar artery as indication of intensive care relevant vertebrobasilar ischemia. *Nervenarzt* 1997 Aug;68(8):674-7.
8. Meyer-Lindenberg A, Rammsayer T, Ulferts J, Gallhofer B: The effects of sulpiride on psychomotor performance and subjective tolerance. *European Neuropsychopharmacology* 1997 Aug;7(3):219-23.

9. Gallhofer B, Krieger S, Lis S, Hargarter L, Roeder C, Lammers C, Meyer-Lindenberg A: Cognitive dysfunction in schizophrenia: Maze solving behaviour in treated and untreated patients. *CNS Spectrums* 2(1997), 26-40.
10. Meyer-Lindenberg A, Fehmeyer K, Schüler G, Lis S, Krieger S, Bauer U, Gallhofer B: The topography of non-linear cortical dynamics at rest, in mental calculation and moving shape perception. *Brain Topography* 1998;10(4):291-299.
11. Meyer-Lindenberg A, Gallhofer B: Somatized depression as a subgroup of fibromyalgia syndrome. *Z Rheumatol* 1998,57:92-3.
12. Urbach H, Meyer-Lindenberg A, Bendszus M, Roggendorf W, Solymosi L: Dissections of the basilar artery. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1998 Aug;169(2):170-4.
13. Gallhofer B, Lis S, Meyer-Lindenberg A, Krieger S: Cognitive dysfunction in schizophrenia: A new set of tools for the assessment of cognition and drug effects. *Acta Psychiatrica Scand* 395(1999): 118-28.
14. Ulferts J, Meyer-Lindenberg A, Gallhofer B. Zeitdiskrimination: Ein Vergleich zwischen Gesunden, unmedizierten, mit Zotepin sowie konventionellen Neuroleptika behandelten schizophrenen Patienten. *Neuropsychiatrie* (1999) 13: 133-138
15. Heun, R, Meyer-Lindenberg A: Methodische und statistische Aspekte der funktionellen Kernspintomographie. *Klin Neuroradiologie* 2001, 11: 67-82.
16. Meyer-Lindenberg A, Poline JB, Kohn PD, Holt JL, Egan MF, Weinberger DR, Berman KF: Evidence for abnormal cortical functional connectivity during working memory in schizophrenia. *American J Psychiatry*, 2001 Nov;158(11):1809-17.
17. Meyer-Lindenberg A, Miletich R, Kohn P, Esposito G, Carson R, Quarantelli M, Weinberger DR, Berman KF: Reduced prefrontal activity predicts exaggerated striatal dopaminergic function in schizophrenia. *Nature Neuroscience* 2002 Mar;5(3):267-71.
18. Meyer-Lindenberg A, Ziemann U, Hajak G, Cohen L, Berman KF: Transitions between dynamical states of differing stability in the human brain. *Proc Natl Acad Sci U S A* 2002 Aug 20;99(17):10948-53. Epub 2002 Jul 31.
19. Glabus MF, Horwitz B, Holt JL, Kohn PD, Gerton BK, Callicott JH, Meyer-Lindenberg A, Berman KF: Interindividual differences in functional interactions among prefrontal, parietal and parahippocampal regions during working memory. *Cereb Cortex* 2003 Dec,13(12):1352-61.
20. Gerton BK, Brown TT, Meyer-Lindenberg A, Kohn P, Holt JL, Olsen RK, Berman KF: Shared and Distinct Neurophysiological Components of the Digits Forward and Backward Tasks as Revealed by Functional Neuroimaging. *Neuropsychologia*, 2004,42(13):1781-7.
21. Meyer-Lindenberg A, Kohn P, Mervis CB, Olsen R, Kippenhan S, Morris CA, Berman KF: Neural basis of genetically determined visuospatial construction deficit in Williams syndrome. *Neuron*, 2004 43(5):623-31.
22. Pezawas L, Verchinski BA, Mattay VS, Callicott JH, Kolachana BS, Straub RE, Egan MF, Meyer-Lindenberg A, Weinberger DR: The brain-derived neurotrophic factor val66met polymorphism and variation in human cortical morphology. *J Neurosci* 2004 Nov 10;24(45):10099-102.
23. Meyer-Lindenberg A, Mervis CB, Sarpal D, Koch P, Steele S, Kohn P, Marengo S, Morris CA, Das S, Kippenhan S, Mattay VS, Weinberger DR, Berman KF: Functional, structural and metabolic abnormalities of the hippocampal formation in Williams syndrome. *J Clin Investigation*, 2005 115: 1888-1895.
24. Kippenhan S, , Olsen R, Kohn PD, Mervis CB, Morris CA, Kohn PD, Meyer-Lindenberg A\*, Berman KF\*: Genetic Contributions to Human Gyrfication: Sulcal Morphometry in Williams Syndrome. (\*shared senior authorship) *J Neurosci*, 2005 25: 7840-7846.
25. Hernandez DG, Paisán-Ruíz C, McInerney-Leo A, Jain S, Meyer-Lindenberg A, Evans EW, Berman KF, Johnson J, Auburger G, Schäffer AA, Lopez GJ, Nussbaum RL, Singleton AB: Clinical and positron emission tomography of Parkinson's disease caused by LRRK2. *Ann Neurol*. 2005 Feb 24;57(3):453-456
26. Tost H, Ruf M, Demirakça T, Grimm O, Henn FA, Ende G, Meyer-Lindenberg A: Functional imaging in schizophrenia research. *Int Rev Neurobiol*, 2005;67PB:95-118.



27. Tost H, Meyer-Lindenberg A, Ruf M, Demirakça T, Grimm O, Henn FA, Ende G: One decade of functional imaging in schizophrenia research. From visualisation of basic information processing steps to molecular-genetic oriented imaging. *Puzzling A common all*, 2005 Feb;45(2):113-8, 120-3.
28. Meyer-Lindenberg A, Olsen RK, Kohn PD, Brown T, Egan MF, Weinberger DR, Berman KF: Regionally specific disturbance of dorsolateral prefrontal-hippocampal functional connectivity in schizophrenia. *Arch Gen Psychiat*, 2005 Apr;62(4):379-86.
29. Meyer-Lindenberg A, Kohn PD, Kolachana B, Kippenhan S, McInerney-Leo A, Nussbaum R, Weinberger DR, Berman KF: Midbrain dopamine and prefrontal function in humans: interaction and modulation by *COMT* genotype. *Nature Neuroscience*, 2005 May;8(5):594-596. Epub 2005 Apr 10.
30. Krieger S, Lis S, Cetin T, Gallhofer B, Meyer-Lindenberg A: Executive function and cognitive subprocesses in first-episode, drug-naive schizophrenia: an analysis of N-back performance. *American J Psychiatry*, 2005 Jun;162(6):1206-8.
31. Pezawas L\*, Meyer-Lindenberg A\*, Drabant EM, Verchinski BA, Munoz KE, Kolachana BS, Egan MF, Mattay VS, Hariri AR, Weinberger DR: 5-HTTLPR polymorphism impacts human cingulate-amygdala interactions: a genetic susceptibility mechanism for depression. *Nature Neuroscience*, 2005 Jun;8(6):828-34. Epub 2005 May 8. (\*shared first authorship)
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