



Prof. Dr. Andreas Reif

Chair, Full Professor (W3) for Psychiatry

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Expertise

Psychiatric Genetics

Clinical: mood disorders (bipolar disorders, treatment resistant depression), adult ADHD, developmental psychiatry. Basic and translational: Biomarker and predictors for bipolar disorder and adult ADHD; genetics of adult ADHD, panic disorder, and bipolar disorder; genetic determinants of emotion regulation and fear conditioning; gene by environment interactions regarding impulsivity and anxiety; neurobiology of nitric oxide and its relation to psychiatric disorders.

Vita

Since 08/2014	Chair, Dept. of Psychiatry, Psychosomatics and Psychotherapy, University Hospital Frankfurt
Since 04/2010	Vice Chair, Dept. of Psychiatry, Psychosomatics and Psychotherapy, University of Würzburg
Since 04/2010	Laboratory head, Dept. of Psychiatry, Psychosomatics and Psychotherapy, University of Würzburg
Since 10/2009	Professor for Psychiatry, University of Würzburg, Germany
Since 10/2008	Head Bipolar Disorder Program and work group leader "Psychiatric Neurobiology"
Since 01/2008	Consultant in Psychiatry
11/2006 – 12/2007	Work group leader "Molecular Psychiatry"
07/2000 – 10/2006	Resident, Dept. of Psychiatry, Psychosomatics and Psychotherapy, University of Würzburg

Publications

Deckert J, Weber H, Villmann C, Lonsdorf TB, Richter J, Andreatta M, Arias-Vasquez A, Hommers L, Kent L, Schartner C, Cichon S, Wolf C, Schaefer N, von Collenberg CR,



- Wachter B, Blum R, Schümann D, Scharfenort R, Schumacher J, Forstner AJ, Baumann C, Schiele MA, Notzon S, Zwanzger P, Janzing JG, Galesloot T, Kiemeneij LA, Gajewska A, Glotzbach-Schoon E, Mühlberger A, Alpers G, Fydrich T, Fehm L, Gerlach AL, Kircher T, Lang T, Ströhle A, Arolt V, Wittchen HU, Kalisch R, Büchel C, Hamm A, Nöthen MM, Romanos M, Domschke K, Pauli P, Reif A (2017) GLRB allelic variation associated with agoraphobic cognitions, increased startle response and fear network activation: A potential neurogenetic pathway to panic disorder. *Mol Psychiatry* 22(10):1431-1439.
- van Hulzen KJ, Scholz CJ, Franke B, Ripke S, Klein M, McQuillin A, Sonuga-Barke EJ; PGC ADHD Working Group, Kelsoe JR, Landén M, Andreassen OA; PGC Bipolar Disorder Working Group, Lesch KP, Weber H, Faraone SV, Arias-Vasquez A, Reif A (2016) Genetic overlap between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence from a GWAS meta-analysis. *Biol Psychiatry* 82(9):634-641.
- Reif A, Richter J, Straube B, Höfler M, Lueken U, Gloster AT, Weber H, Domschke K, Fehm L, Ströhle A, Jansen A, Gerlach A, Pyka M, Reinhardt I, Konrad C, Wittmann A, Pfeleiderer B, Alpers GW, Pauli P, Lang T, Arolt V, Wittchen HU, Hamm A, Kircher T, Deckert J (2013) MAOA and mechanisms of panic disorder revisited: from bench to molecular psychotherapy. *Mol Psychiatry* 19:122-128.
- Franke B, Faraone S, Asherson P, Buitelaar J, Bau C, Ramos-Quiroga JA, Mick E, Grevet E, Johansson S, Haavik J, Lesch KP, Cormand B, Reif A (2011) The genetics of attention deficit/hyperactivity disorder (ADHD) in adults, a review. *Mol Psychiatry* 17(10):960-87.
- Reif A, Fritzen S, Finger M, Strobel A, Lauer M, Schmitt A, Lesch KP (2006) Neural stem cell proliferation is decreased in schizophrenia but not in depression. *Mol Psychiatry* 11: 514-522.

Editorial and Scientific Advisory Board

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| 2019 – 2021 | Chair, ECNP Congress Scientific Program Committee |
| Since 2017 | President, Association of Chairs in Psychiatry, Germany |
| Since 2016 | Board member, German Association for Psychiatry, Psychotherapy and Psychosomatics |
| Since 2013 | Board member, German Society for Bipolar Disorders |
| Since 2011 | Associate Editor, Frontiers in Molecular Psychiatry |
| Since 2010 | Academic Editor, PLoS One |
| Since 2010 | Editorial Board Member, Subordinate Editor, European Neuropsychopharmacology |
| Since 2010 | Member of the section “Genetics” of the DGBP |
| Since 2008 | Member of the section “Neurobiology and Genetics”, DGPPN |

Awards, Grants and Honor

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| 2014 – 2019 | EU FP7 “AGGRESSOTYPE”, Leader WP 4: “Neurobiological mechanisms of risk genes for aggression subtypes: animal and in vitro studies” |
| 2016 – 2021 | EU Horizon 2020 RIA “CoCA” (Comorbid Conditions of ADHD), Coordinator and Leader of WP4 |



2017 – 2022	EU Horizon 2020 RIA "Eat2BeNICE" (Effects of Nutrition and Lifestyle on Impulsive, Compulsive, and Externalizing behaviours), Leader of WP3
11/2009	Early Career Investigator Award, World Congress of Psychiatric Genetics
10/2008	Essex Research Award 2008
03/2007	AEP Young Psychiatrists Fellowship Award
09/2006	ECNP Fellowship Award
06/2005	Young Scientist's Award 2005, 8. World Congress Biol. Psychiat.
06/2004	Lundbeck Institute Neurosci. Found. Sponsorship Award
06/2004	CINP Young Investigators Award

Memberships

CINP, DGBP, DGBS (Treasurer), DGPPN (Board member), Eur. College of Neuropsychopharmacology (ECNP; Young Scientists Workshop Committee member, SPC head 2018-2020), Lehrstuhlinhaberkonferenz für Psychiatrie und Psychotherapie e.V. (LIPPs e.V., President), ISPG, WFSBP, World Federation of ADHD

President, Alliance against Depression Frankfurt am Main e.V.; President, German Centre for Developmental Psychiatry e.V.

Research consortia: ConLiGen, ENIGMA ADHD, IMpACT (vice chair), PGC ADHD, Bipolar and CDA workgroups; ADHD Network on ADHD across the Life Span (vice chair)