

Curriculum Vitae

Personal Data

Title	Prof. Dr. med. Dr. rer. nat. Dipl.-Biol.
First name	Michael
Name	Bauer
Current position	W3 Professor
Current institution(s)/ site(s), country	Department of Psychiatry and Psychotherapy, Faculty of Medicine, UKD, Technische Universität Dresden (TUD), Germany
Identifiers/ORCID	0000-0002-2666-859X

Qualifications and Career

Stages	Periods and Details
Degree programme	1977–1982 Diploma in Biology, Universität Konstanz, Germany
	1983–1989 Medicine, Freie Universität (FU) Berlin, Germany
Doctorate	1987 Dr. rer. nat., Biology, “Analyse von Simian Virus 40 - Transformations-Revertanten, Molecular Biology and Biochemistry”, FU Berlin, Germany
	1993 Dr. med., Social Psychiatry, “Psychopathologische Symptomatik, diagnostische Klassifizierung und neuroendokrinologische Befunde bei Übersiedlern mit psychischen Störungen”, FU Berlin, Germany
Stages of academic/ professional career	2007–present Director, Executive Chair and Physician-in-Chief, Dept. of Psychiatry and Psychotherapy, Faculty of Medicine, UKD, TUD, Germany
	2019–present Transcampus Professor, TUD, Germany and King’s College London, UK
	2002–2006 Deputy Department Head, Dept. of Psychiatry, Charité Medical Center, Berlin, Germany
	1998–2002 Visiting Professor of Psychiatry, Neuropsychiatric Research Institute & Hospital, Dept. of Psychiatry and Biobehavioral Sciences, University of California Los Angeles (UCLA), USA
	2001 Postdoctoral lecture qualification (venia legendi), Psychiatry, FU Berlin, Germany
	1997–1998 Assistant Clinical Professor, Supervising Psychiatrist, Dept. of Psychiatry, Benjamin Franklin Medical Center, FU Berlin, Germany
	1994–1998 Associate Director, Berlin Lithium Clinic and Research Group of Clinical Psychopharmacology, Dept. of Psychiatry, FU Berlin, Germany
	1990–1994 Residency in Psychiatry & Neurology, Benjamin Franklin Medical Center, FU Berlin, Germany
1983–1987 Research Fellow, Institute of Molecular Biology & Biochemistry, FU Berlin, Germany	

Engagement in the Research System

- since 2022 Spokesperson, DFG International Research Training Group (IRTG 2773), with King's College London
- since 2016 Chair, International Society for Bipolar Disorders (ISBD) Task Force Role of Lithium in Bipolar Disorder
- 2015–2023 Spokesperson, BMBF-funded National Research Consortium BipoLife: Improving recognition and care in critical areas of bipolar disorders
- 2015–2019 Chair, European College of Neuropsychopharmacology (ECNP) Bipolar Disorders Network since 2013 Scientific Advisory Board, International Bipolar Foundation
- 2011–2021 Chair, Chapter Research and International Affairs, German Society for Bipolar Disorders (DGBS)
- 2009–2013 PI of European Network of Bipolar Research Expert Centres (ENBREC), EU 7th Framework Programme
- since 2007 Project leader, National S3 Treatment Guidelines for Bipolar Disorders
- 2007–2011 Chairman, German Society for Bipolar Disorders (DGBS)
- since 2006 Chairman, Task Force, Biol. Treatment Unipolar Depression, World Federation of Societies of Biological Psychiatry (WFSBP)
- 2002–2022 President, International Group for the Study of Lithium-Treated Patients (IGSLI) (www.igsl.org)

Editorial board memberships

- since 2012 Founding and Editor-in-Chief, International Journal of Bipolar Disorders
- 2010–2016 Editor, Pharmacopsychiatry
- since 2016 Editor-in-Chief, Pharmacopsychiatry
- since 2010 Associate Editor, Der Nervenarzt
- since 2009 Editorial Board Member, Molecular Psychiatry (2019), Translational Psychiatry (2011), World Journal of Biological Psychiatry (2009)

Supervision of Researchers in Early Career Phases

- Long-standing and regular contributions to multidisciplinary training for (inter-)national (under-)graduate and postgraduate students/physicians, offering lectures, practical courses and seminars on various topics in Psychiatry. Since 2003, personal supervision of 10 “Habilitationsschriften” and numerous (>20) MD, PhD and PostDoc students.
- International Graduate Programme Medical Neurosciences, Charité - Universitätsmedizin Berlin, Member of Admissions Committee (2004-2007).
- Spokesperson, DFG International Research Training Group (IRTG 2773) Risks and Pathomechanisms of Affective Disorders (since 2022).

Scientific Results

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

Category A (10 selected publications out of 542)

Mikolas P, ..., **Martini J**, ..., **Jansen A**, **Kircher T**, **Falkenberg I**, ..., **Ritter P**, **Bauer M**^{1,3,4,5}, **Pfennig A**: Prediction of estimated risk for bipolar disorder using machine learning and structural MRI features. *Psychol Med* 2023; 22:1-11. DOI:10.1017/S0033291723001319

Ebner-Priemer UW, ..., **Ritter P**, ..., **Bauer M**^{1,3,4,5}, Severus E: Digital phenotyping: Towards replicable findings with comprehensive assessments and integrative models in bipolar disorders. *Int J Bipolar Disord* 2020; 8:35. DOI: 10.1186/s40345-020-00210-4

Leopold K, **Bauer M**^{1,3,4,5}, ..., **Ritter P**, ..., **Pfennig A**: Efficacy of cognitive-behavioral group therapy in patients at risk for serious mental illness presenting with subthreshold bipolar symptoms: Results from a prespecified interim analysis of a multicenter, randomized, controlled study. *Bipolar Disord* 2020; 20(5):517-529. DOI: 10.1111/bdi.12894

Bauer M^{1,2,5}, ..., Glenn T: Automation to optimize physician treatment of individual patients: Examples in psychiatry. *Lancet Psychiatry* 2019; 6(4):338-349. DOI:10.1016/S2215-0366(19)30041-0

Bauer M^{1,2,3,5}, ..., **Ritter P**, ..., Whybrow PC: Association between solar insolation and a history of suicide attempts in bipolar I disorder. *J Psychiatr Res* 2019; 113:1-9. DOI:10.1016/j.jpsychires.2019.03.001

Bauer M^{1,5}, ..., Vieta E: Areas of uncertainties and unmet needs in bipolar disorders: Clinical and research perspectives. *Lancet Psychiatry* 2018; 5(11):930-939. DOI:10.1016/S2215-0366(18)30253-0

Adli M, ..., **Smolka MN**, ..., **Bauer M**^{1,2,3,4,5}: How effective is algorithm-guided treatment for depressed inpatients? Results from the randomized controlled multicenter German Algorithm Project 3 trial. *Int J Neuropsychopharmacol* 2017; 20(9):721-730. DOI:10.1093/ijnp/pyx043

Bauer M^{1,3,5}, ..., **Ritter P**, ..., Whybrow P: Solar insolation in springtime influences age of onset of bipolar I disorder. *Acta Psychiatr Scand* 2017; 136(6):571-582. DOI:10.1111/acps.12772

Bauer M^{1,2,3,4,5}, ..., Schlagenhaut F: Levothyroxine effects on depressive symptoms and limbic glucose metabolism in bipolar disorder: A randomized, placebo-controlled positron emission tomography study. *Mol Psychiatr* 2016; 21(2):229-236. DOI:10.1038/mp.2014.186

Bauer M^{1,2,3,4,5}, ..., Whybrow PC: Brain glucose metabolism in hypothyroidism: A positron emission tomography study before and after thyroid hormone replacement therapy. *J Clin Endocr Metab* 2009; 94(8):2922-2929. DOI: 10.1210/jc.2008-2235

Category B

Pfennig A, Leopold K, **Martini J**, ..., **Kircher T**, **Jansen A**, ..., **Ritter P**, ..., **Falkenberg I**, **Bauer M**^{1,2,3,4,5}: Improving early recognition and intervention in people at increased risk for the development of bipolar disorder: Study protocol of a prospective-longitudinal, naturalistic cohort study (Early- Bipolife). *Int J Bipolar Disord* 2020; 8(1):22. DOI: 10.1186/s40345-020-00183-4

Science communication (selected)

ongoing Continuously presented and discussed current mental health topics in the public with lectures and articles

Academic Distinctions

- 2017 Anna-Monika-Prize for research in neurobiology and treatment of depressive disorders, awarded by the Anna-Monika-Foundation
- 2017 Arbeitsgemeinschaft für Neuropsychopharmakologie und Pharmakopsychiatrie (AGNP e.V.) AGNP-Prize for Research in Psychopharmacology, Achievements in the Field of Treatment of Mood Disorders with Thyroid Hormones
- 2016 ARETÄUS Prize for Exceptional Dedication in the Field of Bipolar Disorders, awarded by Deutsche Gesellschaft für Bipolare Störungen (DGBS)
- 2009 The Mitchell B. Balter Award, The Journal of Clinical Psychopharmacology
- 2005 National Alliance for Research on Schizophrenia and Depression (NARSAD) Independent Investigator Award, USA
- 2000–2002 Judson Braun Research Scholarship, University of California Los Angeles (UCLA), Dept. Psychiatry and Biobehavioral Sciences, USA
- 1999 National Alliance for Research on Schizophrenia and Depression (NARSAD) Young Investigator Award, USA
- 1998–2000 DFG Auslandsforschungsstipendium (University of California Los Angeles (UCLA), Dept. Psychiatry and Biobehavioral Sciences, USA)

Other Information

n/a