# **Curriculum Vitae**

### Personal Data

Title	Prof. Dr. med., M.Sc.		
First name	Andrea		
Name	Pfennig		
Current position	Associate Professor (apl.)		
Current institution(s)/	Department of Psychiatry and Psychotherapy, Faculty of Medicine, UKD,		
site(s), country	Technische Universität Dresden (TUD), Germany		
Identifiers/ORCID	0000-0002-3415-5583		

## **Qualifications and Career**

Stages	Periods and Det	ails
Degree programme	1993–2000	Medicine, Faculty of Medicine, Otto-von-Guericke- Universität Magdeburg, Germany
Doctorate	2002	Dissertation, "Initiation and termination of movements in catatonic syndrome: assessment of the movement potential and kinematic movement analysis before and after lorazepam", Otto-von- Guericke-Universität Magdeburg, Germany
Stages of academic/ professional career	2021–present	Managing Senior Physician, Dept. of Psychiatry and Psychotherapy, Faculty of Medicine, UKD, TUD, Germany
	2015–present	Associate Professor (apl.), Faculty of Medicine, UKD, TUD, Germany
	2009–2015	Assistant Professor, Faculty of Medicine, UKD, TUD, Germany
	2008–present	Head of Early Detection and Intervention Center, UKD, TUD, Germany
	2008	Board exams and specialization in Psychiatry and Psychotherapy, Germany
	2007	Postdoctoral Researcher, Institute of Clinical Psychology and Psychotherapy, TUD, Germany
	2006	Master of Science in Epidemiology, TU Berlin and University of Bielefeld, Germany
	2003–2007	Postdoctoral Researcher, Institute of Social Medicine, Epidemiology and Health Economics, Charité Berlin, Germany
	2003–2006	Research Physician, Dept. of Psychiatry and Psychotherapy, Charité Berlin, Germany

Stages of academic/ professional career	2002–2003	Research Physician, Max-Planck Institute of Psychiatry, München, Germany
	2001	Postdoctoral Researcher, Dept. of Behavioral Neurology, Beth Israel Deaconess Medical Center, Harvard University Boston, USA
	2000	Research Physician, Dept. of Psychiatry, Psychotherapy and Psychosomatic Medicine, University Hospital, University of Magdeburg, Germany

### **Supplementary Career Information**

1990–1993 Vocational education, State-qualified Nurse, University of Magdeburg, Germany

### **Engagement in the Research System**

- since 2022 Vice Spokesperson and Curriculum Development Manager, International Research Training Group (IRTG) "Risks and Pathomechanisms of Affective Disorders" with King's College London (DFG GRK 2773/1) and TUD
- since 2021 Coordinator and Principal Investigator at Dresden study center, "Computer assisted risk evaluation in early detection of psychotic disorders" (CARE), Innovation funds G-BA (trial headed by E. Meisenzahl, University of Düsseldorf, Germany)

### Supervision of Researchers in Early Career Phases

 Long-standing and regular contributions to multidisciplinary training for national and international undergraduate, graduate and postgraduate students and physicians, offering lectures, practical courses and seminars on different topics in Psychiatry, Psychotherapy, Mental Public Health, Psychiatric Epidemiology and Health Services Research. Since 2009, personal supervision of 3 BSc, 9 MSc and 20 PhD students.

### **Scientific Results**

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

Category A (10 selected publications out of 205)

- Huth F, ..., Martini J, ..., Jansen A, Kircher T, Falkenberg I, ..., Ritter P, Bauer M, Pfennig A<sup>1,3,4,5</sup>, Mikolas P: Machine learning prediction of estimated risk for bipolar disorders using hippocampal subfield and amygdala nuclei volumes. Brain Sci 2023;13(6):870. DOI:10.3390/brainsci13060870
- Mikolas P, ..., Martini J, ..., Jansen A, Kircher T, Falkenberg I, ..., Ritter P, Bauer M, Pfennig A<sup>1,3,4,5:</sup> Prediction of estimated risk for bipolar disorder using machine learning and structural MRI features. Psychol Med 2023; 22:1-11. DOI: 10.1017/S0033291723001319
- Ortelbach N, ..., **Bauer M**, **Pfennig A**<sup>1,3,4,5</sup>, Stamm TJ: The big five model in bipolar disorder: A latent profile analysis and its impact on longterm illness severity. Int J Bipolar Disord 2022; 10(1):1. DOI: 10.1186/s40345-021-00248-y
- Mikolas P, ..., **Kircher T, Falkenberg I**, ..., **Ritter P**, **Bauer M**, **Jansen A**, **Pfennig A**<sup>1,3,4,5</sup>: Individuals at increased risk for development of bipolar disorder display structural alterations similar to people with manifest disease. Transl Psychiatry 2021;11(1):485. DOI: 10.1038/s41398-021-01598-y

- Martini J, ..., Young AH, Correll CU, Bauer M, Pfennig A<sup>1,2,3,4,5:</sup> Early detection of bipolar disorders and treatment recommendations for help-seeking adolescents and young adults: Findings of the Early Detection and Intervention Center Dresden. Int J Bipolar Disord 2021; 9(1):23. DOI: 10.1186/s40345-021-00227-3
- Fusar-Poli P, ..., Pfennig A<sup>1,5</sup>, ..., Arango C: Prevention of psychosis: Advances in detection, prognosis, and intervention. JAMA Psychiatry 2020;77(7):755-765. DOI:10.1001/jamapsychiatry.2019.4779
- Biere S, …, Pfennig A<sup>1,3,4,5</sup>, Bauer M, Schulze TG, Kittel-Schneider S, Reif A: Risk stratification for bipolar disorder using polygenic risk scores among young high-risk adults. Front Psychiatry 2020; 11:552532. DOI: 10.3389/fpsyt.2020.552532
- Leopold K, **Bauer M**, ..., **Ritter P**, ..., **Pfennig A**<sup>1,2,3,4,5</sup>: 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; 22(5):517-529. DOI: 10.1111/bdi.12894
- Faedda GL, ..., Pfennig A<sup>1,5</sup>, Post RM, Preisig M, Ratheesh A, Salvatore P, Tohen M, Vázquez GH, Vieta E, Yatham LN, Youngstrom EA, Van Meter A, Correll CU: An international society of bipolar disorders task force report: Precursors and prodromes of bipolar disorder. Bipolar Disord 2019; 21(8):720-740. DOI: 10.1111/bdi.12831
- Ritter P, Wieland F, Skene DJ, Pfennig A<sup>3,5</sup>, Weiss M, Bauer M, ..., Neumann S: Melatonin suppression by melanopsin-weighted light in patients with bipolar I disorder compared to healthy controls. J Psychiatry Neurosci 2019; 44(6):190005. DOI: 10.1503/jpn.190005

### **Category B**

Pfennig A<sup>1,2,3,4,5</sup>, Leopold K, Martini J, ..., Kircher T, Jansen A, ..., Ritter P, ..., Falkenberg I, Bauer M: 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**

since 2011 Head, Division for Prevention of Psychiatric Diseases, German Association for Psychiatry, Psychotherapy and Psychosomatics e.V. (DGPPN)

### **Academic Distinctions**

 2005 Research Stipend, GlaxoSmithKline-Stipend for Research on Affective Disorders
2002 Travel Stipend, Arbeitsgemeinschaft für Neuropsychopharmakologie und Pharmakopsychiatrie (AGNP)

### **Other Information**

n/a