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CV

2012 - present	Senior physician (Funktionsoberärztin), Dept. of Psychiatry and Psychotherapy, University Hospital Carl Gustav Carus, TU Dresden
2010 - present	Professor of Experimental Psychiatry (W2), University Hospital Carl Gustav Carus, TU Dresden
2007 - 2009	Senior physician (Funktionsoberärztin), Dept. of Psychiatry and Psychotherapy, Charité University Medicine Berlin
2005 - 2009	Laboratory Head Experimental Psychiatry, Dept. of Psychiatry and Psychotherapy, Charité University Medicine Berlin
2004 - 2009	Resident and Research Fellow, Dept. of Psychiatry and Psychotherapy, Charité Universitätsmedizin Berlin
2001 - 2003	Resident and Research Fellow, Dept. of Neurology, Charité Universitätsmedizin Berlin
1992 - 2001	Undergraduate and Graduate at the Universities of Oxford, England (Psychology and Political Science), Göttingen and Heidelberg, Germany (Medicine), Johns Hopkins, Baltimore, MD, Mass. General Hospital, Boston, MA, MD Anderson Cancer Center, Baylor College of Medicine, Houston, TX, USA (Medicine).

Recent Research Topics

- Pathology models of intermediary endophenotypes of psychiatric disorders
- Neurobiological network substrates of aberrant behavior
- Invasive and non-invasive stimulation strategies (DBS and tDCS) in model rodents
- Repetitive disorders, neurodevelopmental disorders

Five most important Publications

1. Hadar R, Soto-Montenegro M, Götz T, Wieske F, Sohr R, Desco M, Hamani C, Weiner I, Pascau J*, Winter C*. Using a maternal immune stimulation model of schizophrenia to study behavioral and neurobiological alterations over the developmental course. *Schizophrenia Research*, 2015; 166(1-3):238-47.
2. Edemann-Callesen H*, Voget M*, Empl L, Vogel M, Wieske F, Rummel J, Heinz A, Mathé AA, Hadar R, Winter C. Medial forebrain bundle deep brain stimulation has symptom-specific anti-depressant effects in rats and as opposed to ventromedial prefrontal cortex stimulation interacts with the reward system. *Brain Stimulation*, 2015; 8(4):714-23
3. Giovanoli S, Engler H, Engler A, Richetto J, Voget M, Willi R, Winter C, Riva MA, Mortenson PB, Schedlowski M, Meyer U. Stress in puberty unmasks latent neuropathological consequences of prenatal immune activation in mice. *Science* 2013;339(6123):1095-9.
4. Klein J, Hadar R, Götz T, Männer A, Eberhardt C, Baldassarri J, Schmidt T, Harnack D, Kupsch A, Heinz A, Schneider M, Morgenstern R, Weiner I, Winter C. Mapping brain regions in which deep brain stimulation affects schizophrenia-like behavior in the poly I:C rat model of schizophrenia. *Brain Stimulation* 2013; 6(4):490-499.
5. Schmidt TT, Klein J, Panagis G, Winter C. Increased D-amphetamine response in intracranial self stimulation in the quinpirole rat model of obsessive compulsive disorders. *International Journal of Neuropsychopharmacology*. 2012; 16(5):1083-91