



## Prof. Dr.med. CHRISTIAN G. PLEWNIA

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### Consultant

University of Tübingen, Department of Psychiatry and Psychotherapy

Calwerstrasse 14

72076 Tübingen, Germany

Tel.: +49 (0) 7071 29-86121

Email: [Christian.Plewnia@uni-tuebingen.de](mailto:Christian.Plewnia@uni-tuebingen.de)

URL: <http://www.mezizin.uni-tuebingen.de/Zuweisner/Kliniken/Psychiatrie+und+Psychotherapie/Allgemeine+Psychiatrie/Forschung/Neurophysiologie+und+Interventionelle+Neuropsychiatrie+/Prof.+Dr.+C.+Plewnia-port-10011-p-35988.html>

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### CV

2015 – present	Principle Investigator im BMBF Forschungsnetz psychische Erkrankungen in den Verbänden “German Center of Brain Stimulation (GCBS)” und “Enhancing Schizophrenia Prevention and Recovery through Innovative Treatments (ESPRIT)”
2012 – present	Member of the Werner Reichardt Centre of Integrative Neuroscience (CIN)
2010 – present	Extraordinary Professorship for Psychiatry and Psychotherapy at the University of Tübingen
2007 – present	Head of the research group 'Neurophysiology & Interventional Neuropsychiatry'
2007 – present	Senior Psychiatrist and Associate Professor, Dept. of Psychiatry and Psychotherapy, (Head: Prof. A. Fallgatter), University of Tübingen
2004 – 2006	Assistant Professor, Dept. of Psychiatry and Psychotherapy, Neurophysiology Section (Head: Prof. M. Bartels), University of Tübingen
2002 – 2003	Research Associate, Institute for Medical Psychology and Behavioral Neurobiology (Head: Prof. N. Birbaumer), University of Tübingen
2001 – 2002	Residency, Dept. of Neurology (Head: Prof. J. Dichgans), University of Tübingen
2000 – 2006	Research Associate, Dept. of Neurology, Cortical Physiology Research Group (Head: Prof. C. Gerloff), University of Tübingen
1998	MD degree (Dr. med.) at the University of Giessen
1998 – 2001	Internship and Residency, Dept. of Psychiatry and Psychotherapy (Head: Prof. G. Buchkremer), University of Tübingen
1997	Research Student, University of Calgary Medical School (Neurology / Neurophysiology)
1992 – 1998	Philosophy and Psychology (Justus Liebig University Giessen; Freie Universität Berlin)
1990 – 1997	Medical School (Justus Liebig University Giessen)

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### Recent Research Topics

- physiological and pathophysiological basics of adaptive and mal-adaptive neuroplasticity
- behavioral and neurophysiological effects, mechanisms and modulators of brain stimulation

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### Five most important Publications

1. [Plewnia C](#), Schroeder P, Wolkenstein L. (2015) Targeting the biased brain: noninvasive brain stimulation to ameliorate cognitive control. *Lancet Psychiatry* 2:351-6.
2. Wolkenstein L, Zeiller M, Kanske P, [Plewnia C](#). (2014) Induction of a depression-like negativity bias by cathodal transcranial direct current stimulation. *Cortex* 59:103-12.
3. Zwissler, B, Sperber C, Aigeldinger S, Schindler S, Kissler J, [Plewnia C](#). (2014) Shaping memory accuracy by left prefrontal transcranial direct current stimulation. *J Neurosci* 34:4022– 4026.
4. Wolkenstein L, [Plewnia C](#). Amelioration of cognitive control in depression by transcranial direct current stimulation. (2013) *Biological Psychiatry* 73:646-51
5. [Plewnia C](#), Zwissler B, Längst I, Maurer B, Giel K, Krüger R. Effects of transcranial direct current stimulation (tDCS) on executive functions: influence of COMT Val/Met polymorphism (2013) *Cortex* 49(7):1801-7