



Prof. Dr. Oliver Tüscher

Group leader; Director, FTN/DRZ - Clinical Investigation Center (CIC); Vice-Chair and Attending, Dept. of Psychiatry and Psychotherapy

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Expertise

Cognitive Neuroscience
Neurobiology of emotion regulation and interference control (ERIC) in health (neurophysiology), prevention (resilience) and disease (emotion regulation and impulse control disorders like ADHD & BPD) and Translational Neuropsychiatry of (rare) neurodegenerative disorders (Diagnosis & Treatment of atypical Parkinson Syndromes, Primary progressive aphasia, PPA, Huntington's disease).

Vita

Since 08/2016	Full Professor of Clinical Resilience Research and Neuropsychiatry
Since 02/2015	Vice-chair, Dept. of Psychiatry, Univ. of Mainz, Germany
Since 08/2013	Attending in Psychiatry and Psychotherapy
07/2013	Board certification for Psychiatry and Psychotherapy
01/2011 – 07/2013	Assistant Attending of Neurology in Psychiatry (Memory Clinic), University Hospital Mainz, Department of Psychiatry and Psychotherapy
Since 2010 (ERIC)	Lab head, Emotion Regulation and Impulse Control Imaging Group
10/2010	Board certification for Neurology
04/2010 – to date	Residency, Dept. of Psychiatry, Prof. Dr. K. Lieb, Univ. of Mainz, Germany
04/2006 – 10/2010	Head, Emotion Regulation and Impulse Control Imaging Group (ERIC) at the Freiburg Brain Imaging, Univ. of Freiburg



Publications

- Kalisch R, Müller MB, Tüscher O (2015) A conceptual framework for the neurobiological study of resilience. *Behav Brain Sci* 38:e92(1-21).
- Sebastian A*, Jung P*, Neuhoﬀ J, Wibrall M, Fox PT, Lieb K, Fries P, Eickhoﬀ SB, Tüscher O*, Mobascher A* (2015) Dissociable attentional and inhibitory networks of dorsal and ventral areas of the right inferior frontal cortex: a combined task-specific and coordinate-based meta-analytic fMRI study. *Brain Struct Funct* 221(3):1635-51.
*equal contribution
- Stahl C, Voss A, Schmitz F, Nuszbaum M, Tüscher O, Lieb K, Klauer KC (2014) Behavioral components of impulsivity. *J Exp Psychol Gen* 143:850-86.
- Jacob GA, Zvonik K, Kamphausen S, Sebastian A, Maier S, Philippsen A, Tebartz van Elst L, Lieb K, Tüscher O (2013) Emotional modulation of motor response inhibition in women with borderline personality disorder: an fMRI study. *J Psychiatry Neurosci* 38:164-72.
- Sebastian A, Pohl MF, Klöppel S, Feige B, Lange T, Stahl C, Voss A, Klauer KC, Lieb K, Tüscher O (2013) Disentangling common and specific neural subprocesses of response inhibition. *Neuroimage* 64:601-5.

Coordinating Functions

- Since 07/2014 Director, Clinical Investigation Center (CIC), of the Focus Program Translational Neuroscience (FTN)/German Resilience Center (DRZ) Mainz

Editorial and Scientific Advisory Board

Editorial Board Member (Review editor): *Frontiers in Neuropsychiatric Imaging and Stimulation*

Awards, Grants and Honor

- 07/2015 – 12/2018 PI (Functional Imaging) BMBF-Collaborative Research Project Normal aging: „Transfer of cognitive training gains in cognitively healthy aging“
- 02/2015 Tertio loco listing for W3-professorship “Translational Psychiatry”, Münster
- 10/2014 – 09/2017 Co-PI DFG funded project on imaging of Anorexia nervosa (JO 744/2-1) Joos, Zeeck, Tebartz van Elst, Tüscher
- 07/2013 – 06/2016 Landesförderung Stiftung Rheinland-Pfalz für Innovation: „Mainzer Resilienz-Projekt (MARP)“ Kalisch, Lieb, Nitsch, Zipp, Mobascher, Tüscher
- 08/2013 – 12/2013 Projektförderung Forschungsschwerpunkt Neuronale Koordination Frankfurt NeFF im Rahmen der Exzellenz-Förderung des Landes Hessen (LOEWE)
- 01/2011 – 12/2014 DFG/ORF-Sachbeihilfe "Emotionale Dysregulation und Bedrohungs bias bei Borderline-PS: Die Veränderung von Gehirnaktivierungen und Informationsverarbeitung durch psychologische Behandlung" Jacob, Domes, Tuschen-Caffier, Tüscher



- 01/2008 – 09/2011 BMBF – Initiative Research collaborations on cognitive performance and relevant disorders in humans: Neural circuitry of impulse control.
- 06/2007 – 12/2009 DFG-Sachbeihilfe „Emotionale Modulation der Impulskontrolle: eine fMRT-Studie bei der BPS“ Jacob, Lieb, Tebartz van Elst, Tüscher
- 07/2006 – 12/2006 Incoming-Stipend Medical School, University Freiburg
- 10/1999 – 05/2000 DAAD-Stipend IAS-Programm
- 03/1996 – 03/1999 DFG-Stipend Graduiertenkolleg Molekulare und zelluläre Neurobiologie
- 03/1995 – 11/2000 Studienstiftung des deutschen Volkes

Memberships

Deutschen Gesellschaft für Psychiatrie, Psychotherapie (DGPPN)

Deutsche Gesellschaft für Biologische Psychiatrie (DGBP)

Deutsche Gesellschaft für Neurologie (DGN)