

## Dr. med. Florian Böhner

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Birth Date 07.04.1981

## Scientific Vita

2017-date **Junior research group leader** at the CIMH  
2015-2017 **Independent research fellow** associated with the research groups of Dr. Kelsch and Prof. Dr. Durstewitz at the Central Institute of Mental Health/CIMH in Mannheim, Germany  
2014 **Postdoctoral research fellow** in the research groups of Dr. Wolfgang Kelsch and Prof. Dr. Daniel Durstewitz at the CIMH  
2011-2014 **Postdoctoral research fellow** in the research group of Dr. Dr. Heike Tost/Prof. Dr. Andreas Meyer-Lindenberg at the CIMH  
2010-2013 **Residency in Psychiatry and Psychotherapy** at the CIMH (Prof. Dr. Andreas Meyer-Lindenberg)  
2005-2011 **Doctoral thesis** (Dr. med., summa cum laude) at the Institute of Physiology and Pathophysiology, University of Heidelberg, Germany (Prof. Dr. Andreas Draguhn)  
2009 **Medical Approbation**  
2001-2009 **Medical School**, University of Heidelberg, Germany

## Awards and Honours

2016 **FENS, the Brain Prize and IBRO-PERC stipend** to present at a conference on *"New Insights into Psychiatric Disorders through Computational, Biological and Developmental Approaches"*  
2015 Selected as a participant in the **65<sup>th</sup> Lindau Nobel Laureate Meeting** with a stipend of the Else-Kroener-Fresenius Foundation & Government of Austria  
2008 Final year clinical electives at Harvard Medical School, USA and Weill Cornell Medical College, USA supported by a **DAAD scholarship**

## Key Publications

Ilg AK, Enkel T, Bartsch D, **Böhner F** (2018) Behavioral effects of acute systemic low-dose clozapine in wild-type rats: implications for the use of DREADDs in behavioral neuroscience. **Front Behav Neurosci** 12:173  
**Böhner F**, Meyer-Lindenberg A (2017) Hippocampal–prefrontal connectivity as a translational phenotype for schizophrenia. **Eur Neuropsychopharmacol** 27:93–106  
**Böhner F**, Demanuele C, Schweiger J, Gerchen MF, Zamoscik V, Ueltzhöffer K, Hahn T, Meyer P, Flor H, Durstewitz D, Tost H, Kirsch P, Plichta MM, Meyer-Lindenberg A (2015) Hippocampal-dorsolateral prefrontal coupling as a species-conserved cognitive mechanism: a human translational imaging study. **Neuropsychopharmacology** 40:1674–1681  
**Böhner F**, Weiss EK, Birke G, Maier N, Schmitz D, Rudolph U, Frotscher M, Traub RD, Both M, Draguhn A (2011) Cellular correlate of assembly formation in oscillating hippocampal networks in vitro. **Proc Natl Acad Sci U S A** 108:E607-16  
Wulff P, Ponomarenko AA, Bartos M, Korotkova TM, Fuchs EC, **Böhner F**, Both M, Tort ABL, Kopell NJ, Wisden W, Monyer H (2009) Hippocampal theta rhythm and its coupling with gamma oscillations require fast inhibition onto parvalbumin-positive interneurons. **Proc Natl Acad Sci U S A** 106:3561–3566