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## Carina R Oehr, MD, MSc

### Education

- Oct 2010 – present*    **University of Bonn**  
PhD, Neuroscience  
Bonn, Germany
- Oct 2009 – Nov 2015*    **University of Cologne**  
MD, Medicine  
Köln, Germany
- Oct 2007 – Oct 2008*    **University College London**  
Master of Science, Brain and Mind Sciences  
London, United Kingdom
- Oct 2006 – Oct 2007*    **Ecole Normale Supérieure de Paris**  
Master of Science, Neuroscience  
Paris, France
- Oct 2003 – Oct 2006*    **University of Cologne**  
Bachelor of Science, Neuroscience  
Köln, Germany

### Research Experience

- Nov 2016 – present*    **Research Fellow**  
Universitätsklinikum Gießen und Marburg, Klinik für Neurologie  
Marburg an der Lahn, Hessen, Germany
- May 2016 – Oct 2016*    **Research Fellow**  
University of Cologne, Department of Neurology  
Köln, North Rhine-Westphalia, Germany
- April 2015 – Jan 2016*    **PhD Student**  
Ruhr-Universität Bochum, Neuropsychology  
Bochum, Germany
- Oct 2010 – Mar 2015*    **PhD Student**  
University of Bonn, Epileptologische Klinik  
Bonn, Germany

- Mar 2008 – Oct 2008* **MSc Student**  
University College London, Institute of Cognitive Neuroscience  
London, United Kingdom
- Mar 2007 – Sep 2007* **MSc Student**  
Hôpital La Pitié Salpêtrière (Groupe Hospitalier "La Pitié Salpêtrière -  
Charles Foix"), Centre Emotion  
Paris, France
- Mar 2006 – Sep 2006* **BSc Student**  
McGill University, Montreal Neurological Institute  
Montréal, Canada
- Mar 2005 – Oct 2005* **BSc Student**  
University of Sydney, School of Medical Sciences  
Sydney, Australia

## Awards & Grants

- Jun 2012* Award: Poster Prize, Psychologie und Gehirn Conference
- Oct 2008* Scholarship: Studienstiftung des deutschen Volkes (German National Merit Foundation)

## Skills & Activities

- Skills* Electrophysiology, Neural Signal Processing, Neural Oscillations, Cognitive Neuroscience, Learning and Memory, Olfaction, Conflict Resolution, Executive Function, Parkinson's Disease, Functional Brain Imaging, EEG, fMRI, Prefrontal Cortex, Hippocampus, Functional Connectivity
- Languages* English, French, German

## Publication Highlights

**Carina R Oehr**, Conrad Baumann, Juergen Fell, Hweeling Lee, Henrik Kessler, Ute Habel, Simon Hanslmayr, Nikolai Axmacher: *Human Hippocampal Dynamics during Response Conflict*. **Current biology**: CB 08/2015; 25(17).

**Carina R Oehr**, Simon Hanslmayr, Juergen Fell, Lorena Deuker, Nico A Kremers, Anne T Do Lam, Christian E Elger, Nikolai Axmacher: *Neural Communication Patterns Underlying Conflict Detection, Resolution, and Adaptation*. **The Journal of Neuroscience** 07/2014; 34(31):10438-10452.

## Journal Publications

- M. Ramm, G. Möddel, P. Young, L. Langenbruch, C. Baumann, **C.R. Oehrn**, N. Axmacher: *EP 123. Impaired conflict processing in patients with hippocampal sclerosis.*
- M.E. van de Nieuwenhuijzen, N. Axmacher, J. Fell, **C.R. Oehrn**, O. Jensen, M.A.J. van Gerven: *Decoding of task-relevant and task-irrelevant intracranial EEG representations.* NeuroImage 05/2016; 137.
- Carina R Oehrn**, Conrad Baumann, Juergen Fell, Hweeling Lee, Henrik Kessler, Ute Habel, Simon Hanslmayr, Nikolai Axmacher: *Human Hippocampal Dynamics during Response Conflict.* Current biology: CB 08/2015; 25(17).
- Carina R Oehrn**, Simon Hanslmayr, Juergen Fell, Lorena Deuker, Nico A Kremers, Anne T Do Lam, Christian E Elger, Nikolai Axmacher: *Neural Communication Patterns Underlying Conflict Detection, Resolution, and Adaptation.* The Journal of Neuroscience 07/2014; 34(31):10438-10452.
- Nico A.W. Kremers, Lorena Deuker, Thorsten A. Kranz, **Carina Oehrn**, Juergen Fell, Nikolai Axmacher: *Hippocampal control of repetition effects for associative stimuli.* Hippocampus 07/2014; 24(7).
- J. Frasnelli, **C. Oehrn**, M. Jones-Gotman: *Effects of oral irritation on olfaction.* Food Chemistry 04/2009; 113(4-113):1003-1007.
- Carina Oehrn**, Haydn Allbutt, Jasmine Henderson: *Effect of ventrolateral thalamic nucleus lesions in the unilateral 6-hydroxydopamine rat model.* Behavioural Brain Research 11/2007; 183(1):67-77.