

## Philipp Alexander Loehrer,

[https://www.researchgate.net/profile/Philipp\\_Loehrer](https://www.researchgate.net/profile/Philipp_Loehrer)

### Education

- May 2016 – Oct 2016* **University Hospital Cologne**  
Neurology & Cardiology - Clinical Elective  
Cologne, Germany
- Feb 2016 – May 2016* **King's College Hospital**  
Neurology - Clinical Elective  
London, England, United Kingdom
- Oct 2015 – Feb 2016* **Royal Prince Alfred Hospital, University of Sydney**  
Cardiac Surgery - Clinical elective  
Sydney, New South Wales, Australia
- Feb 2014 – Mar 2014* **University Hospital Cologne**  
Neurology - Internship  
Köln, Germany
- Jul 2013 – Aug 2013* **Brigham and Women's Hospital, Harvard Medical School**  
Neurology - Internship  
Boston, United States
- Mar 2013 – Mar 2013* **St. Elisabeth Hospital Köln-Hohenlind**  
Emergency Department - Internship  
Köln, Germany
- Jan 2013 – Feb 2013* **Inselspital, Universitätsspital Bern**  
Cardiology - Internship  
Bern, Switzerland
- Jul 2012 – Aug 2012* **Charité Universitätsmedizin Berlin**  
Neurosurgery - Internship  
Berlin, Germany
- Jan 2010 – Apr 2017* **University of Cologne**  
MD, Medicine  
Cologne, Germany
- Jul 2009 – Dec 2009* **Gettysburg College**  
Anatomy & Physiology, Cell Biology, Psychology  
Gettysburg, United States

## Research Experience

- Apr 2017 – present* **Medical Doctor**  
Philipps University of Marburg, Klinik für Neurologie (Marburg)  
Marburg an der Lahn, Germany
- Jun 2013 – Apr 2017* **Researcher**  
University of Cologne, Department of Neurology  
Köln, Germany
- May 2010 – Jul 2012* **Research Assistant**  
Max Planck Institute for Metabolism Research, Division of Cancer Therapy  
Köln, Germany

## Statistics

- RG Score* 5.32
- Publications* 4
- Reads* 186
- Citations* 4

## Awards & Grants

- Apr 2014* Scholarship: Koeln Fortune Program
- Oct 2010* Scholarship: Konrad-Adenauer Foundation
- Jul 2009* Scholarship: Full Scholarship at Gettysburg College
- May 2009* Award: County of North Rhine-Westphalia - Award for outstanding academic achievements
- Mar 2009* Award: Bronze-colored Sport Award of the City of Cologne
- Jun 2008* Award: Bronze-colored Sport Award of the City of Cologne

## Skills & Activities

- Skills* Neurophysiology, Functional Neuroscience, Basic Neuroscience, Parkinson's Disease, Neurodegenerative Diseases, Prefrontal Cortex, Electrophysiology, Cognitive Neuroscience, Neuroimaging, Brain Connectivity, Brain Mapping, Neural Plasticity, Behavioral Analysis, Neurodegeneration, EEG Signal Processing, Neural Signal Processing, Non-motor symptoms
- Languages* English, German

## Journal Publications

MA Qamar, A Sauerbier, M Politis, H Carr, P Loehrer, K Ray Chaudhuri: *Presynaptic dopaminergic terminal imaging & non-motor symptoms assessment of Parkinson's disease: Evidence for dopaminergic basis?*. 12/2017; 3(1)., DOI:10.1038/s41531-016-0006-9

K Ray Chaudhuri, Mubasher A Qamar, Thadshani Rajah, Philipp Loehrer, Anna Sauerbier, Per Odin, Peter Jenner: *Non-oral dopaminergic therapies for Parkinson's disease: current treatments and the future*. 12/2016; 2:16023., DOI:10.1038/npjparkd.2016.23

Philipp Alexander Loehrer, Felix Sebastian Nettersheim, Fabienne Jung, Immo Weber, Carlo Huber, Till Anselm Dembek, Esther Annegret Pelzer, Gereon Rudolf Fink, Marc Tittgemeyer, Lars Timmermann: *Ageing changes effective connectivity of motor networks during bimanual finger coordination*. NeuroImage 09/2016; 143., DOI:10.1016/j.neuroimage.2016.09.014

Philipp Alexander Loehrer, Michael Borchard, Daniela Tandeki, Marcel Mainka, Matan Gurevitz, Tonia Yüksel, Tatyana Goldberg, Julia Autenrieth, Doris Böhme, Laura Sophie Stadler, Christoph Elsner, Liad Levy-Mousan, Martin Kächele, Joachim Rother, Arthur Bondarev, Nicholas Palenker, Christian Hoffmann, Jasmin Bleimling, Rom Almog, Liora Feicht: *New Perspectives in German-Israeli Relations - The Role of the Young Generation*.