

Daniel Parthier

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Curriculum vitae

since 2015 PhD thesis (Advisor: D. Schmitz), Charité
2013 Visiting Student, University of Edinburgh (Prof. M. Nolan)
2012 - 2015 M.Sc. Studies in Molecular Biosciences, University of Heidelberg
(Prof. T. Kuner)
2011 Studies in Developmental Biology, University of Aberdeen
2008 - 2012 B.Sc. Studies in Biology, University of Göttingen (Prof. S. Löwel)

Research fields

My interest in the Schmitz lab focuses on:

- Cell-type specific connectivity
- Modulation of synaptic transmission on the cell and network level

Selected publications

Gonzalez-Sulser A, Parthier D, Candela A, McClure C, Pastoll H, Garden D, Sürmeli G, Nolan MF. GABAergic projections from the medial septum selectively inhibit interneurons in the medial entorhinal cortex. *J Neurosci.* 2014;34:16739-16743.

Zhang W, Schmelzeisen S, Parthier D, Frings S, Möhrle F. Anoctamin Calcium-Activated Chloride Channels May Modulate Inhibitory Transmission in the Cerebellar Cortex. *PloS one.* 2015; 10:e0142160.