

Christian Henneberger
Assistant professor
Institute of Cellular Neurosciences
University of Bonn, Medical School
Sigmund-Freud-Str. 25
53127 Bonn
Germany

Phone: +49-228-287 1 6304

Fax: +49-228-287 1 9121

email: Christian.Henneberger@ukb.uni-bonn.de

<http://www.izn.uni-bonn.de/institute/structure/glia-and-neuronal-plasticity>



CV

Academic Career:

Since 2011	Assistant professor (NRW-Rückkehrergruppe), University of Bonn
Since 2010	UCL Excellence fellow, UCL Institute of Neurology, London, UK
2006 - 2010	Postdoctoral fellow, Prof. D. A. Rusakov, Institute of Neurology, University College London, London, UK
2003 - 2006	Postdoctoral fellow, Prof. R. Grantyn, Developmental Neurophysiology, Charité - Universitätsmedizin Berlin

Education/Degrees:

2003	Doctoral thesis, Prof. R. Grantyn, Department of Physiology, Charité, Berlin
1996 - 2003	MD, Humboldt University and Freie Universität, Berlin

Awards and Honors:

2011	Career development grant (NRW-Rückkehrerförderung)
2010	University College London Excellence Bridging Award
2003	Award of a 'Summa cum laude' for MD thesis work
1999 - 2003	Scholarship of the "Studienstiftung"

List of 5 most important publications:

Henneberger C, Rusakov DA (2012). Monitoring local synaptic activity with astrocytic patch pipettes. *Nat. Protoc.* 7(12):2171-9.

Henneberger C, Papouin T, Oliet SHR, Rusakov DA (2010). Long-term potentiation depends on release of d-serine from astrocytes. *Nature* 463: 232-236.

Kochlamazashvili G*, **Henneberger C***, Bukalo O*, Dvoretzkova E, Senkov O, Lievens PM, Westenbroek R, Engel AK, Catterall WA, Rusakov DA, Schachner M, Dityatev A. (2010) The Extracellular Matrix Molecule Hyaluronic Acid Regulates Hippocampal Synaptic Plasticity by Modulating Postsynaptic L-Type Ca²⁺ Channels. *Neuron* 67: 116-128. (* equal contribution)

Meier JC, **Henneberger C**, Melnick I, Racca C, Harvey RJ, Heinemann U, Schmieden V, Grantyn R (2005) RNA editing produces glycine receptor alpha3(P185L), resulting in high agonist potency. *Nat. Neurosci.* 8:736-744

Henneberger C, Jüttner R, Rothe T, Grantyn R (2002) Postsynaptic action of BDNF on GABAergic synaptic transmission in the superficial layers of the mouse superior colliculus. *J. Neurophysiol.* 88:595-603