

Personal data

- Name: Orsolya Papp
- Present position: **researcher**
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Schools and professional preparation

- **2008. Sep. -2013. Oct.:**
Ph.D. student Semmelweis University
Laboratory of Network Neurophysiology, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary
- **2007. Sep.-2008. Sep.:**
Research associate
Department of Cellular and Network Neurobiology, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary
- **2002-2007.:**
First degree: **Pharmacist**, Pharm.D., M.Sc.
Faculty of Pharmacy, Semmelweis University, Budapest, Hungary

Research Experience

- **2005. Oct. – 2007. May.:**
Student Research Assistant
Department of Pharmacology, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary
Supervisor: János Kiss
Investigating the interaction of nitric-oxide and monoamine transporters with *in vivo* microdialysis
- **2007. Sep.- 2013. Oct.:**
Research associate, then Ph.D. student
Laboratory of Network Neurophysiology, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary
Supervisor: Norbert Hájos
Examining the excitatory inputs of parvalbumin-positive interneurons using *in vitro* electrophysiology

Prices

- 1st price of Dr. Sándor Mozsonyi Foundation (both in 2006 and 2007)
- Scholarship of the Hungarian Republic (for the 2006/2007 school year)
- travel grant from the Richter Gedeon foundation (2009)
- 2nd price on the PhD Conference of the Semmelweis University (2010)

Publications

- **Papp OI, Karlócai MR, Tóth EI, Freund TF and Hájos N. 2013. Different input and output properties characterize parvalbumin-positive basket and axo-axonic cells in the hippocampal CA3 subfield. 2013. Hippocampus 23:903-918**

- Péterfi Z, Urbán GM, **Papp OI**, Németh B, Monyer H, Szabó G, Erdélyi F, Mackie K, Freund TF, Hájos N and Katona I. 2012. Endocannabinoid-mediated long-term depression of afferent excitatory synapses in hippocampal pyramidal cells and GABAergic interneurons. *J Neurosci* 32:14448-63.
- Holderith N, Németh B, **Papp OI**, Veres JM, Nagy GA, Hájos N. 2011. Cannabinoids attenuate hippocampal gamma oscillations by suppressing excitatory synaptic input onto CA3 pyramidal neurons and fast spiking basket cells. *J Physiol* 589:4921-34.