

Timothy Adam Zolnik

Curriculum Vitae

Charité Universitätsmedizin
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EDUCATION

2012 Ph.D., neuroscience Brown University, Department of Neuroscience, Providence, RI

Advisor: Barry W. Connors, Ph.D.

2005 M.S., biology University of Hartford, Department of Biology, West Hartford, CT

University of Connecticut Health Center, Department of Neuroscience, Farmington, CT

Advisor: Douglas L. Oliver, Ph.D. (U. of Connecticut)

2003 B.S. physics Southern Connecticut State University, Department of Physics, New Haven, CT

PUBLICATIONS / ABSTRACTS

Ho JW, Poeta DL, Jacobston TK, **Zolnik TA**, Neske GT, Connors BW, Burwell RD. (submitted) Bidirectional Control of Recognition Memory.

Ho JW, Poeta DL, **Zolnik TA**, Jacobston TK, Neske GT, Connors BW, Burwell RD. (2012) Control of novelty exploration in rats by optogenetic stimulation of perirhinal cortex. Soc Neurosci Abstr 38:104.24

Zolnik TA and Connors BW. (2011) Optogenetic investigation of glutamatergic inputs and GABAergic outputs of thalamic reticular nucleus neurons. Soc Neurosci Abstr 37:496.03.

Connors BW, **Zolnik TA**, Lee S-C. (2010) Enhanced Functions of Electrical Junctions. Neuron 67: 354-357

Zolnik TA and Connors BW. (2010) Normal development of a thalamic inhibitory network depends on connexin36. Soc Neurosci Abstr 36:42.14.

Zolnik TA and Connors BW. (2009) Maturation of GABAergic synapses in the thalamic reticular and ventrobasal nuclei and their dependence on connexin36. Soc Neurosci Abstr 35:233.9.

Zolnik TA and Connors BW. (2008) Electrical and GABAergic synapses in the thalamic reticular nucleus: postnatal development and dependence on Cx36. Soc Neurosci Abstr 34:734.5.

AWARDS / FELLOWSHIPS

2007 – 2010 Predoctoral NRSA fellowship, NIH (NS060448)

2005 Robert B. Wallace Memorial Award for Excellence in Neuroscience Research