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Ryan W. Draft, Ph.D.

EDUCATION AND TRAINING

2004-2010 Harvard University, Department of Molecular and Cellular Biology
Ph.D., Developmental Neurobiology; Thesis Advisor: Professor Jeff Lichtman

2003-2004 Ruprecht-Karls-Universität Heidelberg**,** Germany (Fulbright Fellow)
Max-Planck-Institute for Medical Research Department of Molecular Neurobiology

1998-2003 The Pennsylvania State University
Bachelor of Science, Biochemistry and Molecular Biology (minor Chemistry)

RELEVANT EXPERIENCE

2010-Present Assistant Director of Undergraduate Studies in Neurobiology

- Educational program design and operation
- Neurobiology undergraduate academic advisor (>200 students/year)
- Non-resident tutor in Leverett House (student residence)

2010-Present Lecturer in Molecular and Cellular Biology

- Junior year tutorial: *Development of Synaptic Connectivity*, Head Instructor
- Advanced lecture course: *Cellular Neurophysiology*, Head Instructor
- Laboratory course: *Research Methods in Neurobiology*, Head Instructor
- Advanced lecture course: *Neurobiology of Pain*, Head Instructor

RECENT AWARDS

2016, ‘13, ‘12, ‘11 Bok Center Teaching Award
2012 Star Prize for Excellence in Advising (Nominated 2016,15,14,13)
2012 ‘Favorite Professors’ Award, Class of ‘12
2008 Thomas Temple Hoopes Prize in Thesis Mentoring
2008 Joseph R. Levenson Memorial Teaching Prizes Nominee
2007 Graduate School of Arts and Sciences Merit Fellowship

SCIENTIFIC PUBLICATIONS

2015 Nature Methods. *A multispectral labeling technique reveals that autonomic neurons innervated by the same axon project to the same target region.*

2013 Current Biology. *Developmental bias in cleavage-stage mouse blastomeres.*

2012 J Vis Comm. *Local tracing of curvilinear structures in volumetric color images.*

2009 Neuron (News and Views). *It's lonely at the top: winning climbing fibers ascend dendrites solo.*

2007 Nature. *Transgenic strategies for combinatorial expression of fluorescent proteins in the nervous system.*