

## Curriculum Vitae Adam Large

### EDUCATION

<i>University of Pittsburgh</i> Ph.D. in Neuroscience	Pittsburgh, Pennsylvania 2011-present
<i>University of Chicago</i> A.B. in Biology. Graduation with Honors. Statistics, Linguistics minor Dean's List. Phi Beta Kappa	Chicago, Illinois 2007-2011

### RESEARCH EXPERIENCE

Research Associate, Learning and Transfer Lab, University of Wisconsin-Madison	2017-2019
Graduate Student, Oswald Lab, University of Pittsburgh	2012-2017
Research Assistant, Small Lab, University of Chicago	2010-2011
Research Assistant/Program Coordinator University of Chicago Center for Health and the Social Sciences	2009-2010
Research Assistant, Missiakas Lab, University of Chicago	2008-2009
Research Assistant, Ladant Lab, Institut Pasteur, Paris, France	2008

### GRANTS AND AWARDS

Mellon Fellowship, University of Pittsburgh School of Arts and Sciences	2016
Swartz Foundation fellowship, Cold Spring Harbor 2014 Symposium: Cognition	2014
Best Poster, University of Pittsburgh Center for Neuroscience Retreat	2013
Best Poster, Center for Neural Basis of Cognition Retreat	2013
NIH Predoctoral Training Grant in Basic Neuroscience (T32NS007433) recipient	2012
Achievement Awards for College Scientists (Pittsburgh chapter) award	2011
University of Chicago NIH undergraduate summer program in neuroscience and neuroengineering	2010
University of Chicago Study Abroad and Research in Paris Scholarship	2008
University of Chicago merit scholarship	2007

### PUBLICATIONS

- Large, A.M.**, Bediou, B., Hart, Y., Bavelier, D., and Green, C.S. (2019) Cognitive and Behavioral Predictors of Achievement in a Complex Multi-player Video Game *Media and Communication* 7(4) *in review*
- Large, A.M.**, Vogler, N.W., Canto-Bustos, M., Friason, F.K., Schick, P. and Oswald, A-M.M. (2018) Differential inhibition of pyramidal cells and inhibitory interneurons along the rostrocaudal axis of anterior piriform cortex *PNAS*. 115 (34) E8067-E8076
- Large, A.M.**, Kunz, N.A., Mielo, S.L., and Oswald, A-M.M. (2016) Inhibition by Somatostatin Interneurons in Olfactory Cortex. *Front. Neural Circuits*. 10, 62.
- Large, A.M.**, Vogler, N.W., Mielo, S.L., and Oswald, A-M.M. (2016) Balanced Feedforward Inhibition and Dominant Recurrent Inhibition in Olfactory Cortex. *PNAS*. 113 (8), 2276-2281

### CONFERENCE PRESENTATIONS

**Large, A.M.** and Oswald, A-M.M. (2015) Somatostatin Interneurons in Piriform Cortex. Society for Neuroscience Abstracts. 230:05. Poster presentation delivered at the Society for Neuroscience meeting, Chicago, IL, October, 2015

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2015). Disinhibition mediated by VIP-interneurons in piriform cortex. Poster presentation delivered at the Molecular and Cellular Cognition Society meeting, Chicago, IL, October, 2015

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2015) Disinhibitory Circuits Support a Rostral-Caudal Gradient of Inhibition in Piriform Cortex. Poster presentation delivered at the Olfaction conference at the Kavli Institute for Theoretical Physics, Santa Barbara, CA, July, 2015.

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2014). Disinhibition mediated by VIP-interneurons in piriform cortex. Poster presentation delivered at the University of Pittsburgh Graduate Student Expo, Pittsburgh, PA, March, 2015

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2014). Disinhibition mediated by VIP-interneurons in piriform cortex. Society for Neuroscience Abstracts. 58:06. Poster presentation delivered at the Society for Neuroscience meeting, Washington, D.C., November, 2014

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2014). Disinhibitory circuitry in piriform cortex. Poster presentation delivered at the LXXIX Cold Spring Harbor Symposium on Quantitative Biology: Cognition, Cold Spring Harbor, NY, May, 2014

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2013). Laminar specificity of inhibitory circuits in piriform cortex. Poster presentation delivered at the University of Pittsburgh Graduate Student Expo, Pittsburgh, PA, March, 2014.

**Large, A.M.**, Vogler, N.W., and Oswald, A-M.M. (2013). Laminar specificity of inhibitory circuits in piriform cortex. Society for Neuroscience Abstracts. 451:05. Poster presentation delivered at the Society for Neuroscience meeting, San Diego, CA, October, 2013.

## TEACHING EXPERIENCE

### *University of Pittsburgh*

Guest Lecturer, Undergraduate Proseminar	Fall 2013 – Fall 2016
Teaching Assistant, Cellular and Pathologic Basis of Disease	Spring 2015, Spring 2016
Guest Lecturer, Introduction to Neuroscience	Spring 2015
Teaching Assistant, Introduction to Neuroscience	Spring 2013, Spring 2014

### *University of Chicago*

Teaching Assistant, A Serious Introduction to Biology for Majors	Spring 2011
Teaching Assistant, Core Biology	Spring 2010, Winter 2011
Teaching Assistant, Plagues: Past and Present	Winter 2010

## SERVICE

University of Wisconsin Postdoctoral Association, Secretary	2018-2019
CNBC Trainee Supercommittee, Co-Chair	2015-2016
CNBC Education Committee	2015-2016
Neuroscience Representative, Arts and Sciences Graduate Student Organization	2012-2016
Student Host, CNUP Recruitment	2012-2016
Arts and Sciences Teaching Award reviewer	2015-2016
CNBC Colloquium Committee	2014-2015
CNBC Brain Bag Committee	2013-2014
CNBC Retreat Committee	2012-2013

## PROFESSIONAL ASSOCIATIONS

Society for Neuroscience  
American Association for the Advancement of Science

2012-2016  
2012-2016