

STEFANIA RENÉ ASHBY B.S.

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EDUCATION

Doctor of Philosophy, Psychology

9/2015 - present

University of Oregon

Area: Cognitive Neuroscience

Cumulative GPA: 4.3

Bachelor of Science, Psychology

8/2008 - 12/2011

Brigham Young University

Area: Brain, Behavior, and Cognition

Cumulative GPA: 3.92 – *Magna Cum Laude*

Psychology Major GPA: 3.97

AWARDS AND HONORS

National Science Foundation GRFP Honorable Mention 2016

Phi Kappa Phi National Honor Society 2011

Golden Key National Honor Society 2010

Psi Chi International Honor Society 2010

Phi Eta Sigma National Honor Society 2009

PROFESSIONAL MEMBERSHIPS

Cognitive Neuroscience Society • APA Student Affiliate • University of Oregon Women in Science

PUBLICATIONS

Niendam, T.A., Ferrer, E., Losif, A., **Ashby, S.**, Patel, P., Lesh, T.A., Ragland, J.D., Solomon, M., Yoon, J., Minzenberg, M., Carter, C.S. (2016). No evidence of neurodegeneration related to prefrontal functioning in Schizophrenia after onset of psychosis (*in preparation*).

Kirwan, C.B., **Ashby, S.R.**, & Nash, M.I. (2014). Remembering and imagining differentially engage the hippocampus: A multivariate fMRI investigation. *Cognitive Neuroscience*. *Epub ahead of print*. doi: 10.1080/17588928.2014.933203

POSTERS & SYMPOSIA

Niendam, T.A., **Ashby, S.**, Patel, P., Losif, A., Ferrer, E., Lesh, T.A., Solomon, M., Ragland, J.D., Carter, C.S. (2016). No evidence of degeneration of prefrontal functioning after first episode of schizophrenia. To be presented at the annual meeting for the American College of Neuropsychopharmacology.

Howell, A.M., Salo, T., Patel, P.K., **Ashby, S.**, Lesh, T.A., Niendam, T.A., Carter, C.S. (2016). Exploring the relationship between psychopathic traits and cognitive control performance in the context of reward. To be presented at the annual meeting for the Society for Neuroscience.

- Patel, P.K., **Ashby, S.R.**, Lesh, T.A., Niendam, T.A. (2016). Trait irritability in early psychosis: Impact on perceived frustration during fMRI response inhibition task. To be presented at the annual meeting for the Society for Research in Psychopathology.
- Tully, L.M., Niendam, T.A., **Ashby, S.R.**, Lesh, T.A., Carter, C.S. (2015). Linking the brain to daily social behavior in early psychosis: Neural activation of cognitive control network predicts desire for and enjoyment of daily social interactions. Presented at the annual meeting for the Society for Biological Psychiatry.
- Ashby, S.R.**, Tully, L.M., Lesh, T.A., Carter, C.S., Niendam, T.A. (2015). Distinct neural activation patterns during cognitive control of emotion in early psychosis. Presented at the annual meeting for the Cognitive Neuroscience Society.
- Tully, L.M., **Ashby, S.**, Lesh, T.A., Carter, C.S., Niendam, T.A. (2015). Lateral prefrontal activation during cognitive control of task-relevant emotional information predicts social functioning in early psychosis. Presented at the biennial meeting for the International Congress on Schizophrenia Research.
- Niendam, T.A., Lesh, T.A., **Ashby, S.**, De Leon, E., Ragland, J.D, Carter, C.S. (2014). Aggression in early psychosis is associated with impairments in prefrontally-mediated cognitive reappraisal of emotion. Presented at the annual meeting for the American College of Neuropsychopharmacology.
- Niendam, T.A., Ferrer, E., Lesh, T.A., **Ashby, S.**, Solomon, M., Ragland, J.D., Yoon, J., Minzenberg, M., Carter, C.S. (2013). Age-at-onset and cognitive control-related brain circuitry in first episode schizophrenia. Presented at the annual meeting for the American College of Neuropsychopharmacology.
- Nash, M.I., **Ashby, S.R.**, & Kirwan, C.B. (2013). Using multi-voxel pattern analysis to differentiate between remembering and imagining within the hippocampus: An fMRI study. Presented at the annual meeting for the Society for Neuroscience.
- Niendam, T., **Ashby, S.**, Lesh, T., Correa, E., & Carter, C. (2013). Clinical and cognitive correlates of aggression in early psychosis. Presented at the annual meeting for the Society for Research in Psychopathology.
- Solomon, M., Titone, M., **Ashby, S.**, Benavidez, M., Carter, C., & Niendam, T. (2013). Correlates of Autism Spectrum Disorder (ASD) traits in early psychosis. Presented at the annual meeting for the Society for Research in Psychopathology.
- Smith, Q., Hartshorn, A., **Ashby, S.**, James, J., Motley, S. & Kirwan, C.B. (2011). Hippocampal volume predicts pattern separation performance. Presented at the annual meeting for the Society for Neuroscience.

INVITED PRESENTATIONS

fMRI Processing using SPM8. Distinguished Alumni Workshop. Brigham Young University Psychology Department, January 2014, Provo, UT.

Preparing for Post-Baccalaureate Work in Psychology. University of California, Davis Psi Chi Chapter, October 2012, Davis, CA

RESEARCH EXPERIENCE

- Graduate Research Associate** **9/2015 – present**
Brain and Memory Laboratory
University of Oregon
Dr. Dasa Zeithamova-Demircan
- Staff Research Associate I** **6/2012 – 8/2015**
Translational Cognitive and Affective Neuroscience Laboratory
University of California, Davis
Dr. Tara Niendam
Dr. Cameron Carter
- Undergraduate Research Assistant** **1/2011 – 1/2012**
Memory and Cognition Laboratory
Brigham Young University
Dr. C. Brock Kirwan
- Undergraduate Research Assistant** **8/2011 – 12/2011**
Neuropsychology Laboratory
Brigham Young University
Dr. Shawn Gale

TEACHING EXPERIENCE

- Graduate Teaching Fellow** **9/2016 – present**
Psychology 440: Psycholinguistics
University of Oregon
Dr. Caitlin Fausey
- Graduate Teaching Fellow** **9/2015 – 6/2016**
Psychology 330: Thinking
University of Oregon
Dr. Catrin Rode
Dr. Ted Bell
- Undergraduate Teaching Assistant** **6/2011 – 8/2011**
Psychology 111: General Psychology
Brigham Young University
Dr. Dawson Hedges
- Undergraduate Teaching Assistant** **6/2011 – 8/2011**
Psychology 381: Behavioral Neurobiology
Brigham Young University
Dr. Shawn Gale