

# Leigh Alexander Andrews

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## Education

**Bowdoin College**, Brunswick, ME 2011-2015

Bachelor of Arts, Neuroscience and Russian. *Cum Laude* May 2015. GPA 3.80. GRE-V 170. GRE-Q 164.

*Relevant coursework:* Clinical Psychology, Lab in Behavioral Neuroscience, Lab in Cognitive Neuroscience, Cognitive Neuroscience of Memory, Introduction to the Brain and Behavior, Directing.

*Graduate level coursework:* Multiple and Logistic Regression, Survival Analysis, and Multilevel Modeling; Statistical Analysis with Latent Variables.

*Awards:* Sarah and James Bowdoin Scholar (Dean's List), Russian Award, Paller Neuroscience Research Fellowship, Grua/O'Connell Research Award, *Cum Laude*

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## Peer Reviewed Publications

Hofmann, S. G., Doan, S. N., Sprung, M., Wilson, A., Ebesutani, C., Andrews, L. A., Curtiss, J.E., & Harris, P. L. (2016). Training children's theory-of-mind: A meta-analysis of controlled studies. *Cognition*, 150, 200-212.

Andrews, L. A., & Hofmann, S.G. Social anxiety and social anxiety disorder (in press). The Wiley-Blackwell Encyclopedia of Personal and Individual Differences. Hoboken, NJ: John Wiley & Sons, Inc.

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## Publications Under Review

Curtiss, J.E., Klemanski, D.H., Andrews, L.A., Masaya, I., & Hofmann, S.G. (submitted). The conditional process of mindfulness and emotion regulation: An empirical test. *Journal of Affective Disorders*.

Curtiss, J.E., Andrews, L.A., Davis, M., Smits, J.A., & Hofmann, S.G. (submitted). Changes of quality of life in pharmacotherapy for social anxiety disorder: Exploring potential moderators and mechanism. *Expert Opinion on Pharmacotherapy*.

Depreeuw, B., Andrews, L. A., Eldar, S., & Hofmann, S.G. Panic and Phobic Disorders. *Evidence-based psychotherapy: The state of the science and practice*.

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## Poster Presentations

**Andrews, L.A.**, Depreeuw, B., Hoepfner, S.S., Simon, N.M., & Hofmann, S.G. What if I never go back to sleep? Unique and interactive effects of insomnia and worry on anxiety symptoms in a GAD population. Poster to be presented at the 50th Annual convention for the Association for Behavioral and Cognitive Therapies, NYC, November 2016.

Depreeuw, B., **Andrews, L.A.**, Hoepfner, S.S., Simon, N.M., & Hofmann, S.G. Help! I can't stop worrying: How negative metacognitions mediate the relationship between worry and anxiety in GAD. Poster to be presented at the 50th Annual convention for the Association for Behavioral and Cognitive Therapies, NYC, November 2016.

**Andrews, L.A.**, Esser, N.M., Andreoli, G., & Hofmann, S.G. The quality of psychodynamic based treatment of clinical randomized control studies. Poster to be presented at the 50th Annual convention for the Association for Behavioral and Cognitive Therapies, NYC, November 2016.

**Andrews, L.A.**, Curtiss, J.E., Nakajima, S., Oe, Y., Masaya, I., & Hofmann, S.G. Nonreactive observation: A moderated mediation model examining mindfulness factors, emotion regulation strategies, and psychopathologies. Poster presented at the annual meeting of the Anxiety and Depression Association of

America in Philadelphia., April 2016.

**Andrews, L.A.**, Carpenter, J.C., Curtiss, J.E., Nakajima, S., Oe, Y., Masaya, I., & Hofmann, S.G. Unique and interactive effects of anxiety sensitivity and distress tolerance on anxiety and depression. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia., April 2016.

Loboda, K., **Andrews, L.A.**, Matteucci, A.J., White, R.E., Duckworth, A.L. Superior self-control strategies give girls the academic edge: Gender, GPA, and IQ. Poster presented at the annual meeting of the Association for Psychological Science, NYC, May 2015.

**Andrews, L.A.**, MacDonald, J. M., Markant, J., Nyhus, E. Selective attention and memory: Event related potentials and the IOR effect. Poster presented at the annual meeting for the Cognitive Neuroscience Society, San Francisco, March 2015.

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## Research Experience

### Psychotherapy and Emotion Research Laboratory

Department of Psychology, Boston University, Boston, MA

*Research Coordinator*

June 2015 – present

- **Coordinator for NCCIH-funded clinical trial “Generalized Anxiety Treatment Evaluation”**
- **Coordinator for NIMH-funded clinical trial “Dose Timing of D-Cycloserine to Augment CBT for Social Anxiety Disorder”**
- **Coordinator for NIMH-funded clinical trial “Neuroimaging of Adolescents with Psychiatric Disorders and Healthy Controls”**
- Responsibilities: Oversaw recruitment efforts, screened interested callers, ensured complete data collection, monitored patient progress, sat in on sessions as audience and for data collection, and managed communication and compliance with the Institutional Review Board for all studies. Coordinated procedures with co-site at Massachusetts General Hospital, collected psychophysiological data using ECG and respiratory tracker, and managed communication and compliance with the NCCIH (GATE). Prior to start of Dose Timing and Neuroimaging studies collaborated with data manager in creation of direct-entry database, helped refine study protocol, and prepared study materials for enrollment of first patients. Ran three day fear conditioning memory experiment using skin conductance measures for the dose timing study. Coordinated procedures with co-sites at Massachusetts General Hospital, MIT, and McLean Hospital, and served as a screener using the WASI and the KSADS for subjects and their parent for the Neuroimaging study.  
Supervisor(s): Stefan G. Hofmann, Ph.D.

### Nyhus Lab

Neuroscience Department, Bowdoin College, Brunswick, ME

*Honors Student Researcher*

June 2014 - May 2015

- **Coordinator for own Honors Project**
- Responsibilities: Designed an independent study to explore interactions between attention and memory in human subjects. Recruited, scheduled and ran subjects. Processed and analyzed EEG and behavioral data to examine the interaction between attention and memory variables. Trained incoming student researchers in study methods for further research projects  
Supervisor(s): Erika Nyhus, Ph.D.

### Positive Psychology Center

Department of Psychology, University of Pennsylvania, Philadelphia, PA

*Winter Intern*

December 2014- January 2015

- **Research Intern**
- Responsibilities: Coded subject responses for studies on self-control; reworked the coding manual for

future studies; assisted with manuscript preparation; independently analyzed data for a poster presented at the APS conference in May 2015.

Supervisor(s): Angela Duckworth, Ph.D., Alyssa Matteucci, BA.

### **NYU Center for Neural Science**

Department of Psychology, NYU, NYC, NY

*Student Researcher*

June 2013 – August 2013

- **Member of Student Undergraduate Research Program funded by NIH**
- **Responsibilities:** Performed fear conditioning studies on rats to study ‘threat aversive’ memory, tested various pharmaceutical substances to see if they reduced anxiety in rats, attended internal lab meetings, and discussed research progress and possible new studies

Supervisor(s): Joseph LeDoux, Ph.D., Lorenzo DeMataix, Ph.D.

### **Centre for Cognitive Neuroscience**

Department of Psychology, University of Pennsylvania, Philadelphia, PA

*Research Intern*

June 2012 – August 2012

- **Research Intern**
- **Responsibilities:** Identified and recruited prospective subjects through UPenn Database; screened subjects (stroke patients) for the tDCS study of hemisphere neglect, observed tDCS studies and designed screening and test procedures.

Supervisor(s): Roy Hamilton, Ph.D., Daniel Drebing MA.

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## **Additional Experience**

### **Axiom Learning** Wellesley, MA

*America Reads and Counts Tutor*

August 2015 – January 2016

- **Tutor**
- **Responsibilities:** Prepared lesson plans and tutored middle and high school students in mathematics, history, and writing

### **Bowdoin College** Brunswick, ME

*America Reads and Counts Tutor*

September 2014 – May 2015

- **Tutor**
- **Responsibilities:** Prepared lesson plans and tutored 3<sup>rd</sup> and 4<sup>th</sup> grade students in a variety of local schools in mathematics and reading through U.S government sponsored program

### **Bowdoin College Russian and Romance Languages Department** Brunswick, ME

*Office Assistant*

September 2012 – May 2015

- **Assistant**
- **Responsibilities:** General office duties: copying, scanning, faxing, coordinating with library, introducing professorial candidates to Bowdoin and assisting them while they are on campus.

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## **Relevant Skills**

**Laboratory:** Running EEG and ECG, statistical analysis, scientific writing, patient screening, some clinical interviewing.

**Interview:** Some experience with the ADIS, the LSAS, the MADRS, and the KSADS.

**Computer Skills:** SPSS, R Studio, LISREL, E-Studio, Brainvision Analyzer, Adobe Photoshop, REDCap, and Microsoft Office.

**Language Skills:** Conversational in Russian and rudimentary Spanish.

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### **Assisted Manuscript Reviews**

*Mindfulness- 2015*

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### **Professional Memberships**

*Association for Behavioral and Cognitive Therapies* – 2015-present

Post baccalaureate Member

*Anxiety and Depression Association of America* – 2016-present

Professional Member

*Cognitive Neuroscience Society* – 2014-2015

Student Member

*Society for Neuroscience* – 2014-2015

Student Member

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### **Campus Leadership**

**Masque and Gown** Brunswick, ME

*Freshmen Representative, Vice President, Junior Rep., Senior Rep*

October 2011 – May 2015

- Responsibilities: Moderated board meetings and led small sub committees to implement various theatrical events, maintained and organized the archives
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