

JIN SHIN

CURRICULUM VITAE

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Department of Psychology, 1 Brookings Drive, St. Louis, MO 63130

EDUCATION

- Washington University in St. Louis**, St. Louis, MO Expected: May 2025
Doctor of Philosophy, Psychology
Area of Concentration: Clinical Science
Advisor: Thomas L. Rodebaugh, Ph.D.
- Dartmouth College**, Hanover, NH June 2017
Bachelor of Arts, Neuroscience
Minor in Spanish

GRANTS AND AWARDS

- Honors Senior Thesis** 2017
How we respond to an uncertain future: neuroanatomical underpinnings of intolerance of uncertainty
Advisor: Paul J. Whalen
- Junior Research Scholars** 2016
Unpacking the stimulus-driven features of emotionally ambiguous facial expressions that determine perceived affective valence
Awarded \$850
Advisor: Paul J. Whalen
- Dartmouth College Research Grant** 2015
Meta-analysis of anxiety-like traits
Awarded \$4,300
Advisor: Paul J. Whalen
- Sophomore Science Scholars** 2015
Amygdala response to fearful and happy eye-whites
Awarded \$1,700
Advisor: Paul J. Whalen

RESEARCH EXPERIENCE

- Anxiety and Psychotherapy Laboratory** August 2019-Present
Washington University in St. Louis, St. Louis
Graduate Research Assistant
Advisor: Thomas L. Rodebaugh, Ph.D.

Current research interests include understanding cognitive factors and mechanisms that maintain meaningful change in anxiety disorders, as well as the use of fMRI techniques and ecological momentary assessment tools to create network and idiographic models and predict individual response to treatment.

OCD and Related Disorders Program

June 2017-June 2019

Massachusetts General Hospital, Boston, MA

Clinical Research Coordinator

Supervisors: Sabine Wilhelm, Ph.D., Jennifer L. Greenberg, Psy.D., & Ryan J. Jacoby, Ph.D.

Primary research coordinator and lead fMRI scanner on several research projects examining obsessive-compulsive disorder, generalized anxiety disorder, depression, and tic disorders; responsibilities included collecting fMRI and psychophysiological data, conducting phone screens, data analysis, and contributing to posters and manuscripts

The Whalen Laboratory

September 2014-June 2017

Department of Psychological and Brain Sciences

Dartmouth College, Hanover, NH

Research Assistant

Advisor: Paul J. Whalen, Ph.D.

Undergraduate research assistant who assisted with lab research analyzing the role of the amygdala and emotion in learning and memory; responsibilities included collecting and analyzing fMRI data, recruiting volunteer participants, and contributing to posters and manuscripts

CLINICAL EXPERIENCE

Clinical Student

August 2019-Present

Washington University in St. Louis, St. Louis

Conducting neuropsychological assessment to clients at the university's Psychological Services Center

PEER-REVIEWED PUBLICATIONS

Jacoby, R. J., Berman, N. C., Reese, H. E., **Shin, J.**, Sprich, S., Szymanski, J., Pollard, C A., & Wilhelm, S. (In press). Disseminating cognitive-behavioral therapy for obsessive compulsive disorder: Comparing in person vs. online training modalities. *Journal of Obsessive Compulsive and Related Disorders*. doi: 10.1016/j.jocrd.2019.100485

Kim, M. J., Mattek, A. M., Bennett, R. H., Solomon, K. M., **Shin, J.**, & Whalen, P. J. (2017). Human amygdala tracks a feature-based valence signal embedded within the facial expression of surprise. *Journal of Neuroscience*, 37(39): 9510-9518. doi: 10.1523/JNEUROSCI.1375-17.2017.

Kim, M. J., **Shin, J.**, Taylor, J. M., Mattek, A. M., Chavez, S. J., & Whalen, P. J. (2017). Intolerance of Uncertainty Predicts Increased Striatal Volume. *Emotion*, Vol 17(6), 895.

Commentary by: Westenberg M & Bas-Hoogendam JM: F1000 Prime
<https://f1000.com/prime/727715963>
Press release: "Region in Brain Found to be Associated with Fear of Uncertain Future" <http://www.apa.org/news/press/releases/2017/05/uncertain-future.aspx>

MANUSCRIPTS UNDER REVIEW

Mattek, A. M., Burr, D. A., **Shin, J.**, Whicker, C. L., & Kim, M. J. (Under review). Identifying the representational structure of affect using fMRI. <https://doi.org/10.31234/osf.io/6dvn3>

Jacoby, R. J., Smilansky, H., **Shin, J.**, Wu, M.S., Small, B. J., Wilhelm, S., Storch, E. A., Geller, D.A. (Under review). Predictors of Changes in Family Accommodation During Exposure Therapy for Obsessive Compulsive Disorder in Youth.

POSTER PRESENTATIONS AND SYMPOSIA

Jacoby, R. J., Berman, N. C., Reese, H. E., **Shin, J.**, Sprich, S., Szymanski, J., Pollard, C. A., Wilhelm, S. (2019, July). *Disseminating Cognitive-Behavioral Therapy for OCD: Comparing in Person vs. Online Training Modalities*. In N. C. Berman (Chair) Optimizing the Administration and Dissemination of Cognitive Behavior Therapy for Obsessive-Compulsive Disorder. Paper presented at the 9th World Congress of Behavioral and Cognitive Therapies. Berlin, Germany.

Shin, J., Ladis, I., Lawson, E., Wilhelm, S., & Fang, A. (2018, November). *Effect of oxytocin on trust behavior in body dysmorphic disorder*. Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies. Washington, D.C.

Shin, J., Jacoby, R. J., Berman, N. C., Reese, H. E., Pollard, C. A., Szymanski, J., & Wilhelm, S. (2018, November). *You want me to have my patient do what?!: Examining therapists changing views on exposure therapy following the Behavior Therapy Training Institute (BTTI)*. Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies. Washington, D.C.

Ladis, I., **Shin, J.**, Lawson, E., Wilhelm, S., & Fang, A. (2018, November). *Effect of oxytocin on threat interpretations in body dysmorphic disorder and healthy control participants: the moderating effects of anxious attachment and interpersonal sensitivity*. Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies. Washington, D.C.

Jacoby, R. J., Berman, N. C., Reese, H. E., **Shin, J.**, Pollard, C. A., Szymanski, J., Sprich, S., & Wilhelm, S. (2018, November). *Training the next generation of exposure therapists: Comparing training modalities of disseminating CBT for OCD*. In R. J. Jacoby (Chair). *Disseminating CBT for OCD: Moving exposure from the clinic to the community and the computer*. Paper presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies. Washington, D.C.

- Davidson, E. J., Rasmussen, J., **Shin, J.**, Weingarden, H. M., & Wilhelm, S. (2018, April). *Goal directed action and planning in individuals with hoarding disorder compared to healthy controls*. Poster presented at the 38th Annual Convention of the Anxiety and Depression Association of America, Washington, D.C.
- Shin, J.**, & Whalen, P. J. (2017, May). *How we respond to an uncertain future: Neuroanatomical underpinnings of intolerance of uncertainty*. Poster presented at the Dartmouth Department of Psychological and Brain Sciences Poster Symposium, Hanover, NH.
- Shin, J.**, Chavez, S. J., Kim, M. J., & Whalen, P. J. (2015, May). *Spatial location of masked fearful eye-whites modulates human amygdala response*. Poster presented at the 24th Karen E. Wetterhahn Science Symposium, Hanover, NH.
- Jacobs, S. N., Taylor, J. M., Kim, M. J., Chavez, R. S., **Shin, J.**, & Whalen, P. J. (2015, April) *Integrity of the amygdaloaccumbens fasciculi predicts ability to cope with stress*. Poster presented at the 8th Annual Meeting of the Social & Affective Neuroscience Society, Boston, MA.