

# Saren H. Seeley, Ph.D.

NIMH T32 Postdoctoral Fellow  
 Department of Psychiatry  
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NY State Limited Permit in Psychology #68-P116694-01  
*Independent license expected by Fall 2023*

## EDUCATION

2017-21	<b>Ph.D.</b>	Clinical Psychology · The University of Arizona	Tucson, AZ
2020-21		Predoctoral Internship · VA Pittsburgh Healthcare System	Pittsburgh, PA
2015-16	<b>M.A.</b>	Clinical Psychology · The University of Arizona	Tucson, AZ
2009-13	<b>B.A.</b>	Psychology · CUNY Hunter College	New York, NY
2006-08	<b>Certificate</b>	Professional Actor Training · Neighborhood Playhouse Sch. of Theatre	New York, NY

## HONORS & AWARDS

2023	Selected to perform in <i>The Story Collider Presents: Stories of the Brain and Beyond with the Friedman Brain Institute</i> · Story Collider & Icahn School of Medicine at Mount Sinai
2020	PEO Scholar Award (\$15,000) · PEO International
2019	Data Science Ambassador · University of Arizona College of Science
2019	Clinical Science Student Training Award · Academy of Psychological Clinical Science
2019	Galileo Scholar Award · University of Arizona College of Science
2019	Selected to attend Neurohackademy 2019 · University of Washington eScience Institute
2017	Science Alliance Leadership Training Program Fellow · New York Academy of Sciences
2017	NSF GRFP (Honorable Mention) · National Science Foundation
2015	Student Poster Award · Society for Psychophysiological Research
2015	Student Travel Award · Society for Psychophysiological Research
2015	Travel Award · University of Arizona Graduate and Professional Student Council
2013	Undergraduate Research Initiative Fellowship · CUNY Hunter College

## RESEARCH FUNDING

2021--	(Trainee) National Institute of Mental Health · NRSA Institutional Research Training Fellowship T32MH122394: "Training the next generation of clinical neuroscientists."
2019-20	(PI) National Institute on Aging · Ruth L. Kirschstein NRSA Individual Predoctoral Fellowship F31AG062067: "Dynamic functional connectivity as a neurobiological mechanism of adaptation in widowed older adults." (\$43,081)

## PROFESSIONAL EXPERIENCE – RESEARCH

2021--	<b>Icahn School of Medicine at Mount Sinai</b> · Postdoctoral Research Fellow fMRI and behavioral investigation of PTSD and psychological resilience in 9/11 World Trade Center responders in the Trauma & Resilience Program (PI: Adriana Feder) and the Friedman Brain Institute's Affective Neuroscience Lab (PI: Daniela Schiller).	New York, NY, US
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- 2015-19 **University of Arizona** · *Graduate Research Assistant* Tucson, AZ, US  
Resting state fMRI and behavioral investigation of prolonged grief disorder in the Grief, Loss, and Social Stress Lab (PI: Mary-Frances O'Connor).
- 2013-15 **CUNY Hunter College** · *Postbaccalaureate Research Assistant* New York, NY, US  
Senior research assistant and fMRI coordinator/analyst for the Regulation of Emotions in Anxiety and Depression Lab (PI: Douglas Mennin).
- 2014 **CUNY Hunter College** · *Postbaccalaureate Research Assistant* New York, NY, US  
Psychophysiology and emotion research in the Stress and Coping Lab (PI: Michael A. Hoyt).
- 2012-13 **CUNY Hunter College** · *Undergraduate Research Assistant* New York, NY, US  
Anxiety treatment, psychophysiology, and EEG research; honors thesis student in the Regulation of Emotions in Anxiety and Depression Lab (PI: Douglas Mennin).

## PROFESSIONAL EXPERIENCE – TEACHING

- 2022 **Icahn School of Medicine at Mount Sinai** · *Guest Lecturer* New York, NY, US  
Two guest lectures on grief and prolonged grief disorder for psychiatry PGY3 resident didactics.
- 2016-19 **University of Arizona** · *Graduate Teaching Assistant* Tucson, AZ, US  
Psychotherapy Interventions: Acceptance and Commitment Therapy (graduate; Spr. 19)  
Psychotherapy Interventions: Cognitive Behavioral Therapy (graduate; Fa. 18)  
Developmental Psychology (undergraduate; Spr. 17)  
Mind, Brain, & Behavior (undergraduate; Fa. 16)  
Introduction to Psychology (undergraduate; Spr. 16)

### Technical Trainings:

- 2022 **Icahn School of Medicine at Mount Sinai** New York, NY, US  
“Using Minerva (HPC) to Preprocess Data with fMRIPrep”
- 2019 **Neurohackademy Summer Institute** Seattle, WA, US  
“Intro to MRIQC for fMRI Quality Control” (breakout session)
- University of Arizona** Tucson, AZ, US  
2020 “The Brain Imaging Data Structure (BIDS) Ecosystem and fMRIPrep”  
2019 Software/Data Carpentries workshop · *Teaching Assistant*  
2019 “Getting Started with BIDS and fMRIPrep”  
2018 “Introduction to the Brain Imaging Data Structure (BIDS) and fMRIPrep”

### Extramural Didactics:

- 2018 **Banner-UMC Pediatric Pulmonary Center** · *Invited Presenter* Tucson, AZ, US  
“Understanding LGBTQ+ Students, for School Healthcare Professionals”
- 2018 **Banner-UMC Pediatric Pulmonary Center** · *Invited Presenter* Tucson, AZ, US  
“Self-Care for Caregivers”
- 2017 **La Frontera Center** · *Guest Presenter* Tucson, AZ, US  
“Improving Behavioral Health for People with Cystic Fibrosis”

## PROFESSIONAL EXPERIENCE – CLINICAL

- 2020-21 **VA Pittsburgh Medical Center** · *Predoctoral Intern in Health Service Psychology* Pittsburgh, PA, US  
Rotations: geriatric neuropsychology; substance use disorders; serious mental illness.  
Interventions: CBT, CBT-P, SST, ACT, MI, Seeking Safety.  
Settings: Outpatient (individual & group); Residential (group).

- 2018-20 **Banner - University Medical Center** · *Extern, Early Psychosis Intervention Center* Tucson, AZ, US  
Interventions: CBT for psychosis (CBT-P), Social Skills Training (SST)  
Setting: Outpatient (individual, family, & group).
- 2018-20 **Banner - University Medical Center** · *Extern, Cystic Fibrosis Clinic (Pulmonology)* Tucson, AZ, US  
Interventions: ACT, brief interventions, consultation-liaison services.  
Setting: Outpatient (individual & group), Medical inpatient (individual).
- 2016-17 **University of Arizona** · *Graduate Student Therapist, Behavioral Health Clinic* Tucson, AZ, US  
Interventions: CBT, ACT.  
Setting: Outpatient (individual).
- Clinical Rater/Structured Clinical Assessment:*
- 2021- **Icahn School of Medicine at Mount Sinai** New York, NY, US  
Ketamine for PTSD clinical trial; PTSD research (SCID-5, CAPS-5, MADRS)
- 2016-20 **Banner - University Medical Center/University of Arizona** Tucson, AZ, US  
Psilocybin for OCD clinical trial; MDD research (SCID-5, YBOCS, MADRS, HAM-D)
- 2013-15 **CUNY Hunter College** New York, NY, US  
Generalized anxiety disorder psychotherapy open trial; GAD research (SCID-IV)

## PUBLICATIONS

### Peer-reviewed scientific publications

- 2023 Norbury, A.\*, **Seeley, S.H.\***, Perez-Rodriguez, M.M., & Feder, A. (In press). Functional neuroimaging of resilience to trauma: convergent evidence and challenges for future research. *Psychological Medicine*. \*co-first author
- 2023 Provins, C., MacNicol, E., Hagemann, P., **Seeley, S.H.**, & Esteban, O. Quality Control in functional MRI studies with MRIQC and fMRIPrep. *Frontiers in Neuroimaging*, 1, 1073734. doi:10.3389/fnimg.2022.1073734
- 2023 **Seeley, S.H.**, Andrews-Hanna, J.R., Allen, J.J.B., & O'Connor, M-F. Dwelling in prolonged grief: Resting state functional connectivity during oxytocin and placebo administration. *Human Brain Mapping*, 1-13. doi:10.1002/hbm.26071
- 2022 O'Connor, M-F. & **Seeley, S.H.** Grieving as a form of learning: Insights from neuroscience applied to grief and loss. *Current Opinion in Psychology*, 43, 317-322. doi: 10.1016/j.copsyc.2021.08.019
- 2019 Scult, M.A., Fresco, D.M., Gunning, F.M., Liston, C., **Seeley, S.H.**, Garcia, E. & Mennin, D.S. Changes in functional connectivity following treatment with Emotion Regulation Therapy. *Frontiers in Behavioral Neuroscience*, 13, 10. doi:10.3389/fnbeh.2019.00010
- 2018 **Seeley, S.H.**, Chou, Y.-H., & O'Connor, M.-F. (2018). Intranasal oxytocin and *OXTR* genotype effects on resting state functional connectivity: A systematic review. *Neuroscience and Biobehavioral Reviews*, 1-17. doi:10.1016/j.neubiorev.2018.09.011
- 2017 Renna, M.E., **Seeley, S.H.**, Heimberg, R.G., Etkin, A., Fresco, D.M., Mennin, D.S. Increased attention regulation from Emotion Regulation Therapy for generalized anxiety disorder. *Cognitive Therapy and Research*, 42(2), 121-134. doi:10.1007/s10608-017-9872-7
- 2017 Renna, M.E., Chin, S., **Seeley, S.H.**, Fresco, D.M., Heimberg, R.G., & Mennin, D.S. The use of the mirror tracing persistence task as a measure of distress tolerance in generalized anxiety disorder. *Journal of Rational Emotive & Cognitive-Behavior Therapy*, 36(1), 80-88. doi:10.1007/s10942-017-0274-2

- 2017 Fresco, D.M., Roy, A.K., Adelsberg, S., **Seeley, S.H.**, García-Lesy, E., Liston, C. & Mennin, D.S. (2017). Distinct functional connectivities predict clinical response with Emotion Regulation Therapy. *Frontiers in Human Neuroscience*, 11, 1-13. [doi:10.3389/fnhum.2017.00086](https://doi.org/10.3389/fnhum.2017.00086)
- 2017 **Seeley, S.H.**, Yanez, B., Stanton, A.L. & Hoyt, M.A. (2017). Emotional approach and heart rate variability following an emotional processing intervention. *Cognition and Emotion* 31(5), 988-994. [doi:10.1080/02699931.2016.1170667](https://doi.org/10.1080/02699931.2016.1170667)
- 2015 **Seeley, S.H.**, Mennin, D.S., Aldao, A., McLaughlin, K.A., Rottenberg, J., & Fresco, D.M. (2015). Impact of comorbid depression on subjective and physiological responses to emotion in generalized anxiety disorder. *Cognitive Therapy and Research*, 1-14. [doi:10.1007/s10608-015-9744-y](https://doi.org/10.1007/s10608-015-9744-y)
- 2015 **Seeley, S.H.**, García, E., & Mennin, D.S. (2015). Recent advances in laboratory assessment of emotion regulation. *Current Opinion in Psychology*, 3, 58-63. [doi:10.1016/j.copsyc.2015.02.009](https://doi.org/10.1016/j.copsyc.2015.02.009)

*\*Under review:*

Arizmendi, B.J., **Seeley, S.H.**, Allen, J.J.B., Killgore, W.D.S., Andrews-Hanna, J. & O'Connor, M.F. Feeling a pull to be close: The effect of oxytocin on approach and avoidance in complicated grief.

**Book chapters**

- 2023 **Seeley, S. H.\***, Boukezzi, S.\*, DePierro, J. M., Charney, D. S., & Feder, A. (In press). Biological mechanisms of stress resilience: Human and animal studies. In *Charney and Nestler's Neurobiology of Mental Illness* (eds. Charney, D.S, Nestler, E.J., Buxbaum, J.D., Binder, E., Gordon, J.A., and Picciotto, M.) (6th ed.). Oxford University Press.

*\*co-first author*

**Editorial and science writing**

- 2022 **Seeley, S. H.**, & O'Connor, M-F. (2022, May 25). "Seeing Grieving as Learning Explains Why the Process Takes Time." *AEON+Psyche Magazine*. <https://psyche.co/ideas/seeing-grieving-as-learning-explains-why-the-process-takes-time>
- 2021 **Seeley, S. H.** (2021, December 21). "The Indifference Point." *The Xylom*. <https://www.thexylom.com/post/the-indifference-point>

**PRESENTATIONS**

- 2021 **Seeley, S. H.** & O'Connor, M-F. (2021, January). *Patterns of static and dynamic functional connectivity associated with oxytocin and complicated grief in older adults*. Presentation for the Neurobiology of Grief International Network (NOGIN) Social Neuroscience of Grief conference.
- 2020 **Seeley, S. H.** & O'Connor, M-F. (2020, January). *Complicated grief and resting state functional connectivity in older adults*. Presentation for the Neurobiology of Grief International Network (NOGIN) Social Neuroscience of Grief conference.
- 2017 Fresco, D. M., Roy, A. K., Adelsberg, S., **Seeley, S.H.**, Garcia, E., Liston, C., Mennin, D. S. (2017, November). *Distinct functional connectivities predict clinical response with Emotion Regulation Therapy*. In M. T. Moore (Chair), Mechanisms of change in mindfulness-based interventions. Symposium presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, San Diego, CA.
- 2015 **Seeley, S.H.**, Mennin, D.S., Heimberg, R.G., Fresco, D.M., & Etkin, A. (2015, November). *Conflict adaptation and attentional change in Emotion Regulation Therapy for generalized anxiety disorder*. In S. Steinman & L. Hallion (Chairs). Neurocognitive Underpinnings of Anxiety: Implications for Theory and Treatment. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- 2015 **Seeley, S.H.**, Abbas, M., Mennin, D.S., Aldao, A., & Fresco, D.M. (2015, May). *Common and specific patterns of autonomic and subjective reactivity among the distress disorders*. In A. Aldao & S. Hofmann (Chairs), Emotion Regulation & Psychopathology: Identifying Transdiagnostic and Disorder-

Specific Deficits. Symposium presented at the annual meeting of the Association Psychological Science, New York, NY.

- 2014 **Seeley, S.H.**, Mankus, A.M., Renna, M., Cooper, S.E., Mennin, D.S., Fresco, D.M., & Heimberg, R.G. (2014, March). *Emotion Regulation Therapy for generalized anxiety disorder: Effects on response inhibition to task-irrelevant emotional content*. In A. Aldao & D. Klemanski (Chairs), Emotion Regulation Flexibility in the Treatment of Anxiety Disorders. Symposium presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- 2014 Garcia, E., **Seeley, S.H.**, Quintero, J.M., Fonseca, L., Mennin, D.S. (2014, November). *Electrocortical and autonomic indices of self-referential processing*. In S. Berthod & E. Garcia (Chairs). Biosignatures of Affective Psychopathology: Insights from Psychophysiological Measures of Emotional Processing. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

## Posters

- 2023 Provins, C., Schöttner, M., Dayan, M., Nastase, V., Lunde, J., Benach, O. M., MacNicol, E., Savary, E., **Seeley, S. H.**, Hagen, M. P., Zou, Y., Hagmann, P. & Esteban, O. (2023). *Signal-To-Noise Ratio Estimates Predict Head Motion Presence in T1-Weighted MRI*. Poster accepted for the annual meeting of the Organization for Human Brain Mapping, July 2023, Montreal, Canada.  
doi.org/10.31219/osf.io/7vqzr
- 2023 Leska, T., Schreiber, Z., Astorino, E., Verghese, M., **Seeley, S.H.**, Cahn, L., Aaronson, C., Brinkman, H., Kowalchuk, M., Boettche, M., Knaevelsrud, C., Pietrzak, R.H., Feder, A. *Linguistic Predictors of Response to Internet-Based Written CBT for PTSD in 9/11 World Trade Center Responders and Survivors*. Poster presented at the annual meeting of the Anxiety and Depression Association of America, April 2023, Washington D.C.
- 2022 **Seeley, S.H.**, Schreiber, Z., Verghese, M., Leska, L.S., Astorino, E., Morris, L.S., Hermans, E., Pietrzak, R.H., Perez-Rodriguez, M.M. & Feder, A. *Greater Social Cognition-related Right Temporal Pole Activation in World Trade Center Responders with PTSD: Preliminary Evidence*. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, December 2022, Phoenix AZ.
- 2020 Friedman, S.E., Palitsky, R.P., Ruiz, J., Wilson, D.T., **Seeley, S.H.**, Kassman, L.E., Sullivan, D., O'Connor, M-F. *Grief-Relevant Emotional Interview Induces Elevated Blood Pressure in Bereaved Older Adults*. Poster presented at the annual meeting of the American Psychosomatic Society, March 2020, Long Beach CA.
- 2019 **Seeley, S.H.**, Arizmendi, B.A., O'Connor, M-F. *Desperately Seeking: Precentral Gyrus Linked to a Cuneus-Precuneus Resting State Network in Complicated Grief*. Poster presented at the annual meeting of the Society for Psychophysiological Research, October 2019, Washington DC.
- 2018 Quintero, J.M., **Seeley, S.H.**, Renna, M.R., & Mennin, D.S. *Indices of Trait Emotionality and Emotion Regulation: A Concordance Study Between Myoelectrical Gastric Reactivity and Heart Rate Variability*. Poster presented at the annual meeting of the Society for Psychophysiological Research, October 2018, Quebec City, Quebec, Canada.
- 2017 Quintero, J.M., **Seeley, S.H.**, Renna, M.R., & Mennin, D.S. *Trait Indices of Emotionality and Emotion Regulation: An Examination of Individual Differences in Emotional Processing and Myoelectrical Gastric Reactivity*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2017, San Diego, CA.
- 2017 Quintero, J.M, **Seeley, S.H.**, Renna, M.E., & Mennin, D.S. *Links Between Individual Differences in Trait Emotionality and Altered Gastric Myoelectrical Activity*. Poster presented at the annual meeting of the Anxiety and Depression Association of America, April 2017, San Francisco, CA.
- 2017 Sandman, C.F., Raab, H.A., **Seeley, S.H.**, García-Lesy, E., Fresco, D.M., Mennin, D.S., & Liston, C. *Greater Prefrontal Recruitment Associated with Clinical Improvement and Metacognitive Skills in Generalized Anxiety Patients Following Emotion Regulation Therapy*. Poster presented at the annual meeting of the Anxiety and Depression Association of America, April 2017, San Francisco, CA.

- 2016 Raab, H.A., Sandman, C.F., **Seeley, S.H.**, García-Lesy, E., Fresco, D.M., Mennin, D.S., & Liston, C. *Increased Prefrontal Activation to Negative Stimuli Is Associated with Clinical Improvement Following Emotion Regulation Therapy for Generalized Anxiety Disorder*. Poster presented at the annual meeting of the Society for Neuroscience, November 2016, San Diego, CA.
- 2015 **Seeley, S.H.**, García-Lesy, E., Mennin, D.S. *The Role of Trait Worry in Temporal Dynamics of the Evoked Cardiac Response to Affective Images*. Poster presented at the annual meeting of the Society for Psychophysiological Research, September 2015, Seattle, WA.
- 2015 Renna, M.E., **Seeley, S.H.**, Chin, S., Heimberg, R.G., Fresco, D.M., Mennin, D.S. *The Utility of a Behavioral Measure of Distress Tolerance in Generalized Anxiety Disorder*. Poster presented at the annual meeting of the Association of Psychological Science, May 2015, New York, NY.
- 2015 Renna, M.E., **Seeley, S.H.**, Chin, S., Heimberg, R.G., Fresco, D.M., Mennin, D.S. *The Mirror Tracing Persistence Task as a Distress Tolerance Marker in Generalized Anxiety Disorder*. Poster presented at the annual meeting of the Anxiety and Depression Association of America, April 2015, Miami, FL.
- 2014 Adelsberg, S., Roy, A.K., **Seeley, S.H.**, Garcia, E., Renna, M.E., Fresco, D.M., & Mennin, D.S. *Changes in Emotion Regulation Circuitry Associated with a Regulation-Based Intervention for Generalized Anxiety Disorder*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2014, Philadelphia, PA.
- 2014 Renna, M., **Seeley, S.H.**, Chin, S., Heimberg, R.G., Fresco, D.M., Mennin, D.S. *Preliminary Evidence for a Behavioral Measure of Distress Tolerance in Generalized Anxiety Disorder*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2014, Philadelphia, PA.
- 2014 Garcia, E., Quintero, J. M., **Seeley, S.H.**, Fonseca, L., Mennin, D.S. *Dispositional Positive Self-Referential Processing Modulates Late-Positive Potential Responses in an Emotional-Motivational Context*. Poster presented at the annual meeting of the Association for Psychological Science, May 2014, San Francisco, CA.
- 2014 Garcia, E., **Seeley, S.H.**, Fonseca, L., Quintero, J. M., Renna, M., Skytte-O’Toole, M.S., Mennin, D.S. *Positive Self-Referential Processing Modulates Electrocardiac Responses to Emotional Stimuli*. Poster presented at the annual meeting of the Anxiety and Depression Association of America, March 2014, Chicago, IL.
- 2014 Renna, M., **Seeley, S.H.**, Mankus, A.M., Garcia, E., Mennin, D.S., Fresco, D.M., Heimberg, R.G. *Emotion Regulation Therapy for Generalized Anxiety Disorder: Exploration of Heart Rate Variability and Inhibition of Emotional Interference*. Poster presented at the annual meeting of the Anxiety and Depression Association of America, March 2014, Chicago, IL.

## DISSERTATIONS/THESES

- 2021 *“Dynamic Functional Connectivity as a Neurobiological Mechanism of Adaptation in Widowed Older Adults”* [Doctoral dissertation]. Committee chair: Mary-Frances O’Connor, Ph.D.
- 2016 *“Functional Neuroanatomy of Grief and Perceived Discrimination in South Asian Women in the United States”* [Masters thesis]. Committee chair: Mary-Frances O’Connor, Ph.D.
- 2013 *“Anxious, Not Depressive Symptoms Predict Heart Rate Variability in Generalized Anxiety Disorder”* [Undergraduate honors thesis]. Supervisor: Douglas S. Mennin, Ph.D.

## SERVICE ACTIVITIES

- 2023 *Grant Reviewer* · Pilot Project Program · Women’s Health Research at Yale (WHRY)
- 2022 *Research Mentor* · Summer Program in Computational Psychiatry Education (SPICE) at ISMMS
- 2021-23 *Mentor* · Next-Gen. Psych Scholars · nextgenpsychscholars.com
- 2021 *Mentor* · Psychin’ Out graduate application support program · psychinout.org
- 2020-21 *Member* · Diversity Committee · VA Pittsburgh Behavioral Health Service Line
- 2019-20 *Member* · Student Wellness Committee · U. Arizona Psychology Department

- 2016-18 *Student Representative* · Diversity Committee · U. Arizona Psychology Department  
 2016-17 *Student Representative* · Southern Arizona Psychological Association  
 Fa. '17 *Mentor* · Arizona's Science, Engineering and Math Scholars (ASEMS) Program · U. Arizona  
 Fa. '16 *Travel Grants Reviewer* · U. Arizona Graduate & Professional Student Council

### Panel and outreach talks

- 2022 "*Self-care and Boundary Setting as a Graduate Student*" [panel] · Next-Gen. Psych Scholars Program  
 2021 "*Chronic Illness and Disability in Graduate School*" [panel] · Next-Gen. Psych Scholars Program  
 2019 "*Mental Health in Graduate School*", in "*Real Talk: Diverse Perspectives on Graduate School*" ·  
 Diversity Committee & Psi Chi · U. Arizona Psychology Department

### Student supervision and research mentorship

- 2022 Matina Kakalis [*medical student*] · "Social cognitive function and PTSD symptom dimensions in 9/11 World Trade Center responders."  
 2022 Tomasina Leska\* [*medical student*] · "Linguistic predictors of response to internet-based written CBT for PTSD in 9/11 World Trade Center responders and survivors."  
 2022 Adam Reig [*high school student, ISMMS Summer Program in Computational Psychiatry Education*] · "Assessing social controllability in PTSD using the Ultimatum Game."  
 2017 Da'Mere Wilson [*University of Arizona UIROC Summer Research Institute; McNair Scholar*] · "Overcoming challenges in bereavement recruitment: Efficacy of obituary mailings in recruiting bereaved adults."  
 2015 Maha Abbas [*undergrad. honors thesis*] · "The relationship between generalized anxiety disorder and heart rate variability in response to emotion-eliciting films."  
 2015 Ilmira Estil\* [*undergrad. honors thesis; McNair Scholar*] · "Emotion generation vs. emotion regulation: differentiating self-reported emotional intensity and negative self-referential processing."  
 2015 Shehan Chin\* [*undergrad. honors thesis*] · "The mirror tracing task as a measurement of distress tolerance in generalized anxiety disorder."  
 2015 Virginia Milieris\* [*undergrad. honors thesis*] · "Implications for distress tolerance, affect intensity, and emotion regulation in the cold pressor task."

\*co-supervised

### Ad-hoc peer review

- 2019-- Cognitive Affective & Behavioral Neuroscience, European Child & Adolescent Psychiatry, Journal of Mental Health, Journal of Psychiatry Research, Perspectives on Psychological Science, PLOS ONE, Social Neuroscience  
 Reviewer profile: <https://www.webofscience.com/wos/author/record/260782>

### SPECIALIZED TRAININGS

- |      |   |                     |
|------|---|---------------------|
| 2023 | Science Storytelling workshop (8 sessions) · ISMMS & The Story Collider       | New York, NY, US    |
| 2022 | Computational Psychiatry++ (2 days) · ISMMS Ctr. for Computational Psych.     | New York, NY, US    |
| 2022 | Science Communication workshop (4 sessions) · ISMMS & Stephen Hall (NYU)      | New York, NY, US    |
| 2019 | Neurohackademy Summer Institute (2 weeks) · University of Washington          | Seattle, WA, US     |
| 2017 | Reproducible fMRI workshop (5 days) · University of North Carolina            | Carrboro, NC, US    |
| 2017 | Science Alliance Leadership Training (4 days) · New York Academy of Sciences. | Atlanta, GA, US     |
| 2017 | Software/Data Carpentries workshop (2 days) · U. Arizona BIO5 Institute       | Tucson, AZ, US      |
| 2015 | fMRI Acquisition and Analysis Course (3 days) · MIND Research Network         | Albuquerque, NM, US |

## TECHNICAL SKILLS

Languages: R (advanced), MATLAB (intermediate), Unix/bash (intermediate), HTML & CSS (intermediate), L<sup>A</sup>T<sub>E</sub>X (beginner), Python (beginner).

Neuroimaging modalities: fMRI, resting-state fMRI, group ICA.

Neuroimaging software & tools: SPM12, FSL, BIDS, GIFT, fMRIPrep, MRIQC, TEDANA, Freesurfer

Other specialized software: SPSS, Biopac/AcqKnowledge, QRSTool/CMetX, Kardia, Plotly, electronic health records (EPIC; Cerner; CRPS).

Other tools for reproducible science: Open Science Framework, git/GitHub, R Markdown, Jupyter notebooks.

## MEMBERSHIP

### *Current:*

Neurobiology of Grief International Network (member)

### *Previous:*

Anxiety and Depression Association of America (student member)

Association for Behavioral and Cognitive Therapies (student member)

Association for Contextual Behavioral Science (student member)

Association for Psychological Science (student member)

Society for a Science of Clinical Psychology (student member)

Society for Psychophysiological Research (student member)

Southern Arizona Psychological Association (student member)