

Lindsay S. Shaffer

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Education

- 2013 B.A., Psychology
University of Maryland Baltimore County, Baltimore, MD
- 2018 – present Ph.D., Psychology – Cognitive & Behavioral Neuroscience
George Mason University, Fairfax, VA
Advisor: James C. Thompson, Ph.D.

Manuscripts

*joint first authorship

Mills EW, **Shaffer LS**, Goes FS, Sawa A, Nucifora Jr FC. Case of secondary tics associated with olanzapine in an adult. *Front. Psychiatry*. 2017;8:150.

Sedlak TW, Nucifora LG, Koga M, **Shaffer LS**, Higgs C, Tanaka T, Wang AM, Coughlin JM, Barker P, Fahey JW, Sawa A. Sulforaphane augments glutathione and influences brain metabolites in human subjects: A clinical pilot study. *Mol. Neuropsychiatry*. 2018 May;3(4):214-222.

Shaffer LS, Schneider JT, Thompson JC. Sensory and value components of reward processing & their relevancy to psychiatric diseases. [*in preparation*]

Gladhill K*, Patwardhan S*, **Shaffer LS***, Sidkar S, Thompson JC. Mobile applications for symptom measurement and management in Parkinson's disease: a feasibility study. [*in preparation*]

Conference presentations

- 11/2016 Society for Neuroscience annual meeting, San Diego, CA (Poster)
03/2017 16th International Congress on Schizophrenia Research, San Diego, CA (Talk)
11/2017 Society for Neuroscience annual meeting, Washington, D.C. (Talk)
05/2018 Society for Biological Psychiatry meeting, New York, NY (Talk)
05/2020 Social and Affective Neuroscience Society meeting, Santa Barbara, CA (Poster; Conference Canceled)

Awards and honors

- 2021 George Mason University OSCAR Mentoring Excellence Award, nominee

Extramural funding

05/31/2020 – 05/31/2021 *Transdisciplinary Graduate Training Program in Data-Driven Adaptive Systems of Brain-Body Interactions*
 Role: Graduate Research Assistant
 Funding: \$34,000
 Organization: National Science Foundation (award # 1922598)
 PI: Siddhartha Sikdar, Ph.D.

Skills

Equipment: MRI, actiChamp EEG, simultaneous EEG and fMRI, EyeLink 1000 Plus, Sniffin' Sticks
Programming Languages: Python, R, MATLAB, bash, Javascript
Software/Applications: fMRIprep, FSL, SPM, PsychoPy, EEGLAB, erpLAB, Jupyter, Qualtrics
Operating Systems: Windows, Ubuntu (Linux)

Professional experience

Employment

2012 – 2014 Clinical Assistant I, Kennedy Krieger Institute, Baltimore, MD
 2014 – 2015 Educational Assistant, Sheppard Pratt Health System, Baltimore, MD
 2015 – 2017 Research Program Assistant II, Johns Hopkins University School of Medicine, Baltimore, MD
 2017 – 2018 Research Program Coordinator, Johns Hopkins University School of Medicine, Baltimore, MD
 2018 – 2020 Graduate Teaching Assistant, George Mason University, Fairfax, VA
 2019 – 2020 Graduate Research Assistant, George Mason University, Fairfax, VA

Invited talks

2019 CASBBI Seminar Series, George Mason University

Training & Professional development

2019 Computational Social & Affective Neuroscience Preconference
 2019 UCL Computational Psychiatry Summer Workshop

Professional service

Leadership

2011 – present Board of Directors Member, Broomfield Charity Foundation
 2015 – 2018 Event Coordinator, Johns Hopkins Schizophrenia Seminar Series
 2015 Event Coordinator, The 4th Annual Johns Hopkins Schizophrenia Symposium
 2016 Committee Member, Psychiatry Student Training and Research (P-STAR) Program, The Johns Hopkins Schizophrenia Center
 2017 Event Coordinator, The 5th Annual Johns Hopkins Schizophrenia Symposium
 2017 – 2018 Event Coordinator, "Mind the Gap" Workshop Series, Johns Hopkins University

Mentorship

Mentored the following undergraduate research assistants:

Holly Crowder, Leah Downie, Eslam Hassan, Janice Hatfield, Margret Howard, Egette Indelele, Matthew Olimb, and Jonathan Schneider

Outreach & Volunteer Work

2014 APAGS Ambassador, American Psychological Association Annual Conference
2018 Exhibit Volunteer, Baltimore Brain Festival

Teaching appointments

2018 – 2019 Psychology of learning (PSYC 304)
2018 General principles of psychology (PSYC 100)
2019 Research methods in psychology I: Statistics (PSYC 300)
2019 – 2020 Biopsychology (PSYC 372)