

Lindsay S. Shaffer

PhD Candidate

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Education

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| 2018 – Present | Ph.D., Psychology – Cognitive & Behavioral Neuroscience
George Mason University
Fairfax, Virginia, USA
Advisor: James C. Thompson, Ph.D.
Dissertation: <i>The Reward Positivity (RewP) is a control representation amplified by task-relevant information.</i> |
| 2011 – 2013 | B.A., Psychology
University of Maryland, Baltimore County
Baltimore, Maryland, USA |
| 2007 – 2011 | A.A., General Studies
Montgomery College
Rockville, Maryland, USA |

Manuscripts

Shaffer LS, Crowder HD, Kakalec P, Duong LT, McDonald CG, Thompson JC. The reward positivity does not encode current reward value. [*in preparation*]

Thompson JC, Indelele E, **Shaffer LS**. Identity-specific devaluation of social outcomes. [*under review*]

Richie-Halford A, Cieslak M, Ai L, Caffarra S, Covitz S, Franco AR, Karipidis II, Kruper J, Milham M, Avelar-Pereira B, Roy E, Sydnor VJ, Yeatman, **The Fibr Community Science Consortium***, Satterthwaite TD, Rokem A. An open, analysis-ready, and quality controlled resource for pediatric brain white-matter research. *Scientific Data*. 2022;9:616.

*see Appendix 4 for listed co-authorship: **Shaffer LS**

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

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.

Conference presentations

Shaffer LS, Crowder HD, Duong LT, McDonald CG, Thompson JC. The reward positivity does not encode current reward value. Social and Affective Neuroscience Society meeting. Santa Barbara, CA. April 26-29, 2023. (Poster)

Kakalec P**, **Shaffer LS****, Roy B, Izquierdo AM, Thompson JC. Amygdala and dmPFC input modulates state dynamics of vmPFC during a naturalistic viewing task. Social and Affective Neuroscience Society fMRI Naturalistic Data Challenge, Online. May 4-6, 2022.

***authors contributed equally*

Shaffer LS, Crowder HD, Duong LT, Thompson JC. Integration of reward value and motivational state in the reward positivity. Social and Affective Neuroscience Society meeting, Online. May 4-6, 2022. (Poster)

Thompson JC, Indelele E, **Shaffer LS**. Selective devaluation of identity-specific representations of social rewards. Social and Affective Neuroscience Society meeting, Online. May 4-6, 2022. (Poster)

Thompson JC, Hassan E, **Shaffer L**. Identity-specific representation of social reward in orbitofrontal cortex. Social and Affective Neuroscience Society meeting. Online. April 28-May 1, 2021. (Poster)

Kuga H, Faria A, **Shaffer L**, Crawford J, Ohgaru T, Schretlen D, Mori S, Sawa A. F232. Abnormality of Resting-State Functional Connectivity in Insular Cortex in Patients with First Episode Psychosis. 73rd Annual Society of Biological Psychiatry Meeting. New York, NY. May 10 – 12, 2018.

Sedlak TW, Koga M, **Shaffer L**, Fahey J, Snyder S, Barker P, Sawa A. 175.2 A Glu That Binds Inflammation and Neurotransmission: Glutathione as a Glutamate Reservoir. Schizophr Bull, 2017;43, suppl_1: S89.

Lavoie J, Na CH, **Shaffer LS**, Ward R, Schretlen D, Ishizuka K, Pandey A, Sawa A. Proteomic signatures associated with cognitive deficits in schizophrenia. Neuroscience 2016, San Diego, November 12 – 16, 2016.

Extramural funding

May 2020 – Sept. 2022	<p>Title: <i>Transdisciplinary Graduate Training Program in Data-Driven Adaptive Systems of Brain-Body Interactions</i>.</p> <p>Role: Graduate Research Assistant/NSF NRT Fellow</p> <p>Funding: \$34,000.00/year</p> <p>Organization: National Science Foundation</p> <p>Award #: 1922598</p> <p>Principal Investigator: Siddhartha Sikdar, Ph.D.</p>
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Awards and honors

2023	Recipient, OSCAR Research Mentoring Excellence Award, George Mason University Office of Student Scholarship, Creative Activities, and Research Award Amount: \$3,000.00
2021	Shortlisted Nominee, OSCAR Research Mentoring Excellence Award, George Mason University Office of Student Scholarship, Creative Activities, and Research

Professional service

Mentorship

Currently mentoring the following undergraduate and post-baccalaureate students:

Khang Ly (B.S., Physics; 2023 – Present)
Manahil Malik (Post-bacc; B.S., Information Systems; 2023 - Present)

Provided mentorship to the following graduate and undergraduate students:

Joseph Boyle (M.A., Psychology – CBN; 2022-2023)
Holly Crowder (B.S., Neuroscience; 2021-2022)
Leah Downie (B.S., Neuroscience; 2018-2020)
Lam Duong (B.S., Computer Science; 2019-2021)
Donovan Troy Fontenot (M.A., Social Work; 2022-2023)
Beth Foote (Ph.D., Psychology – Clinical; 2022-2023)
Eslam Hassan (B.S., Psychology; 2018-2019)
Margret Howard (B.S., Psychology; 2020-2021)
Egette Indelele (B.S., Psychology, M.A., Psychology – CBN; 2019-2022)
Amara Olimb (B.S., Psychology; 2018-2020)
Kelly Poretti (Ph.D., Kinesiology; 2022-2023)
Jonathan Schneider (B.S., Psychology; 2020-2021)
Alexa Young (B.S., Psychology, M.A., Psychology – CBN; 2021-2023)

Leadership

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

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 – 2023	Graduate Teaching Assistant, George Mason University, Fairfax, VA
2019 – 2022	Graduate Research Assistant, George Mason University, Fairfax, VA
2023 – Present	Thesis/Dissertation Writing Consultant, The Writing Center, George Mason University, Fairfax, VA

Invited talks

April 2019	<i>"Investigating selective devaluation of social rewards"</i> , CASBBI Seminar Series, George Mason University
October 2022	<i>"The reward positivity does not encode subjective value"</i> , CASBBI Seminar Series, George Mason University

Workshops

March 2024	<i>"An introduction to writing an effective research proposal"</i> , STEM Fellowship Day, Office of Fellowships, George Mason University
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Training & Professional development

May 2019	Computational Social & Affective Neuroscience Pre-conference, Miami, FL, USA
July 2019	UCL Computational Psychiatry Summer Workshop, New York, NY, USA

Competitions

May 2022	Participant, SANS fMRI Naturalistic Data Challenge
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Teaching appointments

Fall 2018, Spring 2019	PSYC 304 - Psychology of Learning (Lab Section TA)
Fall 2018	PSYC 100 – General Principles of Psychology (Grading TA)
Spring 2019	PSYC 300 – Research Methods in Psychology I (Grading TA)
Spring 2020, Fall 2022	PSYC 372 – Biopsychology (Lecturer)
Fall 2022, Spring 2023, Summer 2023	PSYC 373 – Biopsychology Lab (Lecturer)