

Lindsay S. Shaffer

PhD Candidate

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Education

2018 – Present	Ph.D., Psychology – Cognitive & Behavioral Neuroscience George Mason University Fairfax, Virginia, USA Advisor: James C. Thompson, Ph.D.
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

H-index = 4, First Author = 1, Corresponding Author = 1, Google Scholar: <https://scholar.google.com/citations?user=p6QmXDIAAAAJ>

Under Review

1. **Shaffer LS**, Crowder HD, Kakalec P, Duong LT, McDonald CG, Thompson JC. The reward positivity does not encode current reward value.
2. Thompson JC, Indelele E, **Shaffer LS**. Identity-specific devaluation of social outcomes. (Preprint: <https://osf.io/preprints/psyarxiv/te3nq>)

Accepted

1. 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
2. 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. *Complex Psychiatry*. 2018;3(4):214-222.
3. Mills EW, **Shaffer LS**, Goes FS, Sawa A, Nucifora Jr FC. Case of secondary tics associated with olanzapine in an adult. *Frontiers in Psychiatry*. 2017;8:150.

Conference presentations

Posters

1. **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.
2. **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.
3. 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.
4. 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.
5. 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. Society of Biological Psychiatry meeting. New York, NY. May 10–12, 2018.
6. 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.

Oral Presentations

1. **Shaffer LS**, Crowder HD, Kakalec PA, Duong LT, McDonald CG, Thompson JC. The reward positivity does not encode current reward value. Society for Psychophysical Research meeting. 2024Accepted.
2. Kuga H, Faria AV, **Shaffer L**, Crawford J, Ogaru T, Schretlen DJ, Mori S, Sawa A. Abnormality of resting-state functional connectivity in right insular cortex in patients with first episode psychosis. Neuroscience 2017, Washington D.C., November 11-15, 2017.
3. 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.

Papers

1. 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*

Grants

2020 – 2022 **NSF DGE1922598**
Fellow: Lindsay S. Shaffer
Funding Source: National Science Foundation
 National Research Training (NRT) Program
Amount: \$34,000.00/year

Awards and honors

2023 **OSCAR Research Mentoring Excellence Award**, George Mason University, \$3,000.00
 (1 awardee; stipend for service excellence in mentoring undergraduate researchers)

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)

Previously mentored the following undergraduate students:

Holly Crowder (B.S., Neuroscience; 2021-2022)
 Leah Downie (B.S., Neuroscience; 2018-2020)
 Lam Duong (B.S., Computer Science; 2019-2021)
 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)
 Jonathan Schneider (B.S., Psychology; 2020-2021)

Previously mentored the following graduate students:

Joseph Boyle (M.A., Psychology – CBN; 2022-2023)
 Donovan Troy Fontenot (M.A., Social Work; 2022-2023)
 Beth Foote (Ph.D., Psychology – Clinical; 2022-2023)
 Kelly Poretti (Ph.D., Kinesiology; 2022-2023)
 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
2019	Independent Consultant, The 5 th Annual Neurosymposium, George Mason University

Professional experience

Invited talks

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

Workshops

March 2024	"An introduction to writing an effective research proposal", 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, Online

Employment

2012 – 2012 Clinical Intern, St. Vincent's Villa, Baltimore, MD
 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, George Mason University, Fairfax, VA

Organization memberships

Social and Affective Neuroscience (SANS) Society
 Society of Psychophysical Research (SPR)

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)