

Shannon Burns, C.Phil

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EDUCATION

Ph.D., Social Psychology	University of California – Los Angeles	Expected June 2020
Advancement to Doctoral Candidacy	University of California – Los Angeles	March 2019
M.A., Social Psychology	University of California – Los Angeles	2016
B.A., Psychology	Pomona College	2015

PUBLICATIONS

Burns, S.M. & Lieberman, M.D. (in prep). The use of fNIRS for unique contributions to social and affective neuroscience. Preprint: <https://psyarxiv.com/kygbm>

Burns, S.M., Barnes, L.N., McCulloh, I.A., Dagher, M.M., Falk, E.B., Storey, J.D., & Lieberman, M.D. (2019). Making social neuroscience less WEIRD: Using fNIRS to measure neural signatures of persuasive influence in a Middle East participant sample. *Journal of Personality and Social Psychology*, 116(3), e1-e11. doi: 10.1037/pspa0000144

Burns, S.M., Barnes, L.N., Katzman, P.L., Ames, D.L., Falk, E.B., & Lieberman, M.D. (2018). A functional near infrared spectroscopy (fNIRS) replication of the sunscreen persuasion paradigm. *Social Cognitive and Affective Neuroscience*, 13(6), 628-636.

Lieberman, M.D., **Burns, S.M.**, Torre, J.B., & Eisenberger, N.I. (2016). Reply to Wager et al: Pain and the dACC: The importance of hit rate-adjusted effects and posterior probabilities with fair priors. *Proceedings of the National Academy of Sciences*, 113, E2476-E2479.

CONFERENCE TALKS

Burns, S.M. (Feb 2018). Cross-cultural examination of brain indicators of persuasion. Symposium talk at the *Annual Convention of the Society for Personality and Social Psychology*. Atlanta, GA.

POSTER PRESENTATIONS

**indicates presenting author*

- *Burns, S.M.** & Lieberman, M.D. (May 2019). Coordinated neural state transitions during interpersonal communication. Presented at the *Annual Meeting of the Social & Affective Neuroscience Society*, Miami, FL.
- *Burns, S.M.**, Barnes, L.N., McCulloh, I., Dagher, M., Falk, E.B., & Lieberman, M.D. (Apr 2018). Making social neuroscience less WEIRD: Neural signatures of persuasive influence in the Middle East as measured with fNIRS. Presented at the *Annual Meeting of the Social & Affective Neuroscience Society*, Brooklyn, NY.
- *Burns, S.M.**, Barnes, L., Katzman, P., & Lieberman, M.D. (Apr 2017). Neural predictors of persuasion-induced behavior change, as measured with fNIRS. Presented at the *Annual Meeting of the Social & Affective Neuroscience Society*, Los Angeles, CA.
- *Burns, S.M.** & ***Ragsdale, A.** (Aug 2014). Measuring rTPJ activity in response to theory of mind task using fNIRS. Presented at the *Pomona College Annual Summer Undergraduate Research Poster Conference*, Claremont, CA.

AWARDS & HONORS

UCLA Dissertation Year Fellowship (\$20,000)	2019
Collegium of University Teaching Fellowship – one of 20 graduate students across UCLA selected for teaching merit, awarded opportunity to design and teach own class	2019
Harold H. Kelley Award – for a meritorious research paper addressing basic issues or theory - UCLA Psychology Department	2018
Society for Personality and Social Psychology Student Travel Award (\$500)	2017
National Science Foundation Graduate Research Fellowship (\$34,000/yr for 3 years)	2016
Distinction in the Senior Exercise - Pomona College	2015
Pomona College Scholar (Dean's List)	Spring 2015 Fall 2014 Spring 2014 Fall 2012

TEACHING & MENTORING EXPERIENCE

Instructor of Record	Psychology of the Mob, UCLA – developed and individually taught discussion and writing-based seminar class	
Teaching Assistant	Neuroscience of Social Perception, UCLA – Grade reading responses and exams, lead review sessions, guest lecture on neuroscience research methods	2019
	Social Influence, UCLA – Grade research papers, assist students in study guide development, guest lecture on the neuroscience of social influence	2018
	Intimate Relationships, UCLA – Lead review sessions, assist students in study guide development	2018
	Social Psychology, UCLA – Lead 2 discussion sections connected to course, grade reading responses and exams	2017
	Human Brain Laboratory, Pomona College – Guide students in learning research methods in lab, grade final research projects, guest lecture on social cognition in the brain	2015
	Introduction to Psychology, Pomona College – Grade quizzes, guest lecture on designing surveys for research	2014
Student Mentoring	Principal supervisor for 12 students in PSYCH 196A/B – train students in research methods and guide their development of independent research projects.	2017-present
Research Training	Course creator and instructor – Design and teach 3-day bootcamp course on fNIRS data collection and analysis for graduate and undergraduate members of research lab	2019

SPECIALIZED TRAINING & SKILLS

Brain Imaging: Functional near infrared spectroscopy; functional magnetic resonance imaging; electroencephalography

Programming Languages: Matlab, Python, R

Other Relevant Computing Software: SPM, SPSS

Summer School in Social Neuroscience and Neuroeconomics – Duke University 2019

São Paulo School of Advanced Science on Social and Affective Neuroscience - Universidade Presbiteriana Mackenzie – São Paulo 2018

Methods in Neuroscience at Dartmouth Training Course - Dartmouth University 2017

Summer Training Course in fMRI - University of Michigan 2016

Functional Near Infrared Spectroscopy Intensive Course - MGH/HST Athinoula A. Martinos Center for Biomedical Imaging Massachusetts General Hospital 2015

CONSULTING EXPERIENCE

Resonance, Inc. Create cognitive and neural tests for predicting optimal employee workgroup compositions 2018-present

ORB International & IIACSS Use neural indicators of persuasion to develop personalized public health messaging in Amman, Jordan 2016-2017

SERVICE & PROFESSIONAL ACTIVITIES

Reviewer for *Social, Cognitive, & Affective Neuroscience; Emotion* 2016-present

Writing & Reviewing Mentor Undergraduate Research Journal of Psychology UCLA 2018-2019

Social Area Brown Bag Event Coordinator UCLA Department of Psychology 2017

Curriculum Vitae - Shannon Burns

Social Area Student Representative UCLA Department of Psychology	2016-2017
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Brown Bag Event Coordinator Association for Underrepresented Graduate Students in Psychology UCLA	2015-2016
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AFFILIATIONS

Social & Affective Neuroscience Society
Society for Social Neuroscience
Society for Personality and Social Psychology
Psy Chi International Honor Society in Psychology
Mortar Board National Honor Society