

JESSICA L. MOW

OFFICE ADDRESS:

APPROACH MOTIVATION AND PARTICIPATION (AMP) LAB
BOSTON UNIVERSITY
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August 2021

EDUCATION

Boston University, Boston, MA 2018-Present
Doctoral Student in Clinical Psychology
Advisor: Daniel Fulford, Ph.D.

Tufts University, Medford, MA 2011-2015
B.S., Cognitive and Brain Sciences (*summa cum laude*)
Minors: Mass Communications and Media Studies, Music
Advisor: Aniruddh Patel, Ph.D.

Senior Honors Thesis: Effects of Neighborhood Density on Vowel Space in Oral Reading and Picture Naming Tasks
Thesis Advisor: Ariel Goldberg, Ph.D.

Universidad Autónoma de Madrid Fall 2013
Semester abroad through Tufts-Skidmore in Spain

Franklin High School, Franklin, MA 2007-2011
GPA: 4.19 Weighted, Rank: 5/407

CLINICAL EXPERIENCE

Center for Anxiety & Related Disorders 2019-2020
Boston University, Boston, MA
Supervisors: Eliora Porter, Ph.D., Anthony Rosellini, Ph.D., Rosemary Toomey, Ph.D.

- Evidence-based treatment of anxiety and related disorders (e.g. GAD, MDD, OCD)
- Neuropsychological testing for ADHD and other learning disorders

Center for Early Detection, Assessment, & Response to Risk July 2020-June 2021
Boston, MA
Supervisor: Michelle Friedman-Yakoobian, Ph.D.

- Evidence-based treatment of adolescents and young adults at clinical high risk for psychosis
- Assessment of clinical high risk for psychosis using clinical interviews and the SIPS

Dauten Family Center for Bipolar Treatment Innovation

August 2021-Present

Massachusetts General Hospital, Boston, MA

Supervisor: Douglas Katz, Ph.D.

- Evidence-based treatment of bipolar disorder

ACADEMIC EMPLOYMENT

Emotion and Social Neuroscience Lab

2016-2018

Massachusetts General Hospital, Charlestown, MA

Clinical Research Coordinator

PI: Daphne Holt, M.D., Ph.D.

Neuroscience of Language Lab

2015-2016

New York University Abu Dhabi, Abu Dhabi, UAE

Research Assistant

PI: Alec Marantz, Ph.D.

Psycholinguistics and Linguistics Lab

2013-2015

Tufts University, Medford, MA

Research Assistant

PI: Ariel Goldberg, Ph.D.

Emotion, Brain, and Behavior Lab

Summer 2013

Tufts University, Medford, MA

Research Assistant

PI: Heather Urry, Ph.D.

PUBLICATIONS

Fulford, D., Gard, D. E., Mueser, K. T., Mote, J., Gill, K., Leung, L., & **Mow, J.** (2021). Preliminary outcomes of the Motivation and Skills Support (MASS) mobile app: An Ecological Momentary Intervention for social functioning in schizophrenia. *JMIR: Mental Health*. Impact Factor: 3.54

Mow, J.L., Gandhi, A., & Fulford, D. (2020). Imaging the “social brain” in schizophrenia: A systematic review of neuroimaging studies of social reward and punishment. *Neuroscience and Biobehavioral Reviews*. Impact Factor: 8.33

ORAL PAPERS AND SYMPOSIA

*Denotes mentee author

Mow, J.L., Gandhi, A., *Aburida, S., *Quidore, L., & Fulford, D. (2021). Is the social glass half full or empty? Ambiguous feedback probes individual differences in social motivation. Flash Talk presented at Association for Psychological Science, Virtual Convention.

Mow, J.L., Gard, D.E., Mueser, K.T., Mote, J., Gill, K., Leung, L., & Fulford, D. (2021). Oh the places that motivate: Smartphone-derived mobility metrics and social motivation in daily life in schizophrenia, in *Mechanisms of Amotivation in the Psychosis Spectrum* (Symposium). European Congress on Schizophrenia Research, Virtual Convention.

PRESENTATIONS

Mow, J.L., Gard, D.E., Mueser, K.T., Mote, J., Gill, K., Leung, L., & Fulford, D. (2021). *Moving through a social life: Passively measured mobility tracks with daily reports of social motivation and behavior in schizophrenia over eight weeks*. Poster presented at Society for Research in Psychopathology, Virtual Convention.

Gandhi, A., **Mow, J.L.**, *Quidore, L.M., *Aburida, S.A., & Fulford, D. (2021). *The impact of ambiguous feedback on social motivation: Associations with schizotypy, loneliness, and social anxiety*. Poster presented at Society for Research in Psychopathology, Virtual Convention.

Botello, R., Gill, K., **Mow, J.**, Leung, L., Mueser, K., Gard, D., Fulford, D. (2021). *Negative symptoms and social functioning in schizophrenia: The contribution of social effort*. Poster presented at Society for Research in Psychopathology, Virtual Convention.

*Aburida, S.A., **Mow, J.L.**, Gandhi, A., *Quidore, L.M. & Fulford, D. (2021). *Depression risk and prosocial behavior in college students in an online social media paradigm*. Poster presented at Society for Research in Psychopathology, Virtual Convention.

Harikumar, A., Barbour, T.A., Nasiriavanaki, Z., Hines, S.E., Coman, D.C., **Mow, J.L.**, Tootell, R.B.H., & Holt, D.J. (2019). *Responses to consummatory social reward in psychosis*. Poster presented at Massachusetts General Hospital Clinical Research Day, Boston, MA.

Mow, J.L., Mote, J., Mueser, K.T., & Fulford, D. (2019). *Acceptability, feasibility, and preliminary outcomes for a transdiagnostic, online cognitive behavioral therapy intervention to address paranoia*. Poster presented at Society for Research in Psychopathology, Buffalo, NY.

Gill, K., Mote, J., **Mow, J.**, Leung, L., Gard, D., Mueser, K., & Fulford, D. (2019) *Daily Effort Towards Social Goals in Schizophrenia: Findings from the Motivation and Skills Support (MASS) Smartphone Application*. Poster presented at Society for Research in Psychopathology, Buffalo, NY.

Deng, W. Tuominen, L., Nasiriavanaki, Z., Leathem, L., **Mow, J.L.**, Barbour, T., & Holt, D.J. (2019). *Altered associative learning-related responses and connectivity of amygdala subnuclei in youth with persecutory ideas*. Poster presented at Society for Research in Psychopathology, Buffalo, NY.

Harikumar, A., Barbour, T.A., Nasiriavanaki, Z., Hines, S.E., Coman, D.C., **Mow, J.L.**, Tootell, R.B.H., & Holt, D.J. (2019). *Measuring responses to social reward in psychosis: validation of a novel experimental paradigm*. Poster presented at Society of Biological Psychiatry, Chicago, IL.

Nasiriavanaki, Z., Barbour, T., Tuominen, L., Farabaugh, A.H., Fava, M., Holmes, A.J., **Mow, J.**, Tootell, R.B.H., & Holt, D.J. (2019). *Insecure attachment is associated with over-responsivity of a parietofrontal network that monitors peri-personal space*. Poster presented at Society of Biological Psychiatry, Chicago, IL.

Deng, W., Tuominen, L., Leathem, L., **Mow, J.**, Barbour, T., & Holt, D.J. (2019). *Persecutory beliefs are associated with abnormal medial temporal lobe responses during fear learning*. Poster presented at Society of Biological Psychiatry, Chicago, IL.

Mow, J.L. & Fulford, D. (2019). *Exploring mechanisms of motivation: positive affect, anhedonia, and effort-based decision-making*. Poster presented at Society for Affective Science, Boston, MA.

Parent, J.H., Mote, J., Peckham, A.D., **Mow, J.L.**, Ling, S., & Fulford, D. (2019). *Eye blink rate and pupil dilation as psychophysiological correlates of approach motivation and pleasure*. Poster presented at Society for Affective Science, Boston, MA.

Tuominen, L., Deng, W., Leathem, L., **Mow, J.**, Barbour, T., & Holt, D.J. (2019). *Anhedonia in non-psychotic individuals is associated with diminished fear generalization*. Poster presented at Schizophrenia International Research Society, Orlando, FL.

Deng, W., Tuominen, L., Leathem, L., **Mow, J.**, Barbour, T., Holt, D.J. (2019). *Aberrant medial temporal lobe responses during fear conditioning in young adults with subthreshold psychosis*. Poster presented at Mysell Day at Massachusetts General Hospital, Boston, MA.

Deng, W., Leathem, L., Tuominen, L., Barbour, T., Hamel, M., **Mow, J.L.**, Terechina, O., & Holt, D.J. (2018). *Abnormal amygdala activity during fear conditioning in subclinical psychosis*. Poster presented at Harvard Undergraduate Research Opportunities in Science, Cambridge, MA.

Nasiriavanaki, Z., Harikumar, A., **Mow, J.L.**, Tuominen, L., Terechina, O., Barbour, T., Coman, D.C., Leathem, L., Hines, S.E., Tootell, R.B.H., & Holt, D.J. (2018). *The role of the neural system that monitors personal space in social functioning: relationship to social motivation*. Poster presented at Massachusetts General Hospital Clinical Research Day, Boston, MA.

Mow, J.L., Terechina, O., Tuominen, L., Barbour, T., Fava, M., Holmes, A., Tootell, R.B.H., & Holt, D.J. (2018). *Time course of parietal cortex responses to intrusions into personal space*. Poster presented for Society of Biological Psychiatry, New York, NY.

Mow, J.L., Tuominen, L., Barbour, T., Farabaugh, A., Fava, M., Holmes, A., Terechina, O., Tootell, R.B.H., & Holt, D.J. (2017). *Activity pattern of left DIPS in response to approaching stimuli in schizophrenia*. Poster presented at Massachusetts General Hospital Clinical Research Day, Boston, MA.

Leathem, L.D., Tuominen, L., Barbour, T., DeCross, S.N., **Mow, J.L.**, Terechina, O., & Holt, D.J. (2017). *The neural basis of generalization of fear and safety signals and alterations in these processes in subthreshold psychosis*. Poster presented at Massachusetts General Hospital Clinical Research Day, Boston, MA.

– Winner, Psychiatry Department Award

Mow, J.L., Gwilliams, L., Khalighinejad, B., Mesgarani, N., & Marantz, A. (2016). *Encoding and organization of phonemes by feature in STG*. Poster presented for the Society for the Neurobiology of Language Conference, University College London, London, U.K.

Mow, J. (2015). *Effects of neighborhood density on vowel space in oral reading and picture naming tasks*. Poster presented for the Tufts University Cognitive and Brain Sciences Senior Seminar Poster Session, Medford, MA.

HONORS AND AWARDS

APA Advanced Training Institute	2020
– Accepted into selective course on Analysis of Intensive Longitudinal Data	
Honors in Thesis, Tufts University	2015
Summa Cum Laude, Tufts University	2015
Psi Chi International Honor Society in Psychology Member	Inducted 2014
Dean's List, Tufts University	2011 – 2015
St. Michael's College Book Award for Academic Achievement and Social Conscience	2010
National Honor Society Member	Inducted 2010
Tri-M Music Honor Society Member	Inducted 2009
– Secretary of the Franklin High School chapter	2009-2011
John Philip Sousa Award	2011

PROFESSIONAL SERVICE

Colloquium Committee Co-Chair	2019-2021
Equity & Inclusion Committee	2021 – Present

AD-HOC JOURNAL REVIEWS

Journal of Affective Disorders
European Psychiatry
PLOS ONE

TEACHING AND MENTORING

Undergraduate Mentees
Riley McDonald, Boston University

Liam Quidore, Boston University

- Currently a graduate student at Boston University School of Public Health

Sophia Aburida, Boston University

- Currently a nursing student at Northeastern University

Sarah Schumacher, Boston University

Jourdan Parent, Boston University

- Currently a doctoral student at Brandeis University

Workshops

Training for Stop-Distance Paradigm

- March and April 2019

ADDITIONAL PROFESSIONAL EXPERIENCE

The Tufts Daily

No. 7 best college newspaper in the country in 2014 (Princeton Review)

Executive Editor, Features Section

Sept. 2014 – Dec. 2014

Editor

January 2013 – May 2015

Writer

Sept. 2012 – May 2015

Melisma Magazine

Editor-in-Chief

Sept. 2014 – Dec. 2014

Managing Editor

Jan. 2014 – May 2015

WGBH Radio

Intern

May 2012 – August 2012

SKILLS AND QUALIFICATIONS

Programming and Analysis: R, C++, Matlab, Python, SPSS, MNE Python, Freesurfer, SuperLab, Eelbrain, Praat

Clinical Interviews: Structured Clinical Interview for DSM-V (SCID), Anxiety Disorders Interview Schedule (ADIS), Brief Psychiatric Rating Scale (BPRS), Quality of Life Scale (QLS), Brief Negative Symptom Scale (BNSS), Positive and Negative Syndrome Scale (PANSS), Structured Interview for Prodromal Syndromes / Scale of Prodromal Symptoms (SIPS/SOPS), the Clinical Assessment Interview for Negative Symptoms (CAINS), Global Functioning Scale – Social, Role Versions (GF – Social, Role), Global Assessment of Functioning (GAF), Mini International Neuropsychiatric Interview (MINI)

Imaging: Magnetic Resonance Imaging (MRI; Certification at the Athinoula A. Martinos Center and Boston University Center for Integrated Life Sciences & Engineering); Magnetoencephalography (MEG) (Certification at New York University, Abu Dhabi)

Languages: Conversant in Spanish