

**Arti Gandhi, B.S**  
1060 Beacon St, 8, Boston, Massachusetts 02246  
Telephone (cell): 248-761-9495  
Email (work): gandhiar@bu.edu  
Email (personal): artig558@gmail.com

## EDUCATION

### **Boston University, Boston, MA**

Rehabilitation Sciences Ph.D. Program

September 2020-Present

### **Boston University, Boston, MA**

Doctor of Occupational Therapy

September 2017-September 2020

### **Michigan State University, East Lansing, MI**

Bachelor of Science, Psychology

September 2012-May 2016

## AWARDS & HONORS

- BU Institute for Health System Innovation and Policy (IHSIP), Summer Fellowship Award 2021
- Assessed usability of a novel smoking cessation app for people with Schizophrenia
- Occupational Therapy Program Graduate Student Leadership Award- Boston University 2020
- Pi Theta Epsilon, Omicron Chapter- Boston University, Department of Occupational Therapy 2018
- Developed a scholarly project involving a PhotoVoice activity with refugees of Boston
- Graduate Assistantship- Boston University, Department of Occupational Therapy 2017
- Advisors: Anne Escher & Sue Berger
  - 2-year appointment
  - Adapted occupational therapy assessments to best suit people with aphasia
  - Tested assessments on numerous clients with aphasia

## COMPLETED GRANTS

Boston University Arts Initiative Social Impact Grant

2019

Boston University

“Omicron Chapter of Pi Theta Epsilon: Refugee PhotoVoice Project”

Total Costs: \$1,000

Role: Student Member

## PUBLICATIONS

1. **Gandhi, A.**, Mote, J., Fulford, D., (In Revision) A transdiagnostic meta-analysis of physical and social anhedonia in major depressive disorder and schizophrenia. *Psychiatry Research*
2. **Gandhi, A.** & Escher, A., (In preparation). Adapting Assessments for People with Aphasia
3. 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 & Biobehavioral Reviews*.
4. **Gandhi, A.**, Dawood, S., & Schroder, H. S. (2017). Empathy mind-set moderates the association between low empathy and social aggression. *Journal of interpersonal violence*, 0886260517747604.

## PRESENTATIONS

1. **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
2. 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.
3. **Gandhi, A.** & Escher, A. (2019, October). Enhancing collaborative goal-setting for adults with aphasia. Massachusetts Association for Occupational Therapy, Norwood, MA.
4. **Gandhi, A.**, Gard, D. E., Gill, K., Leung, L., & Fulford, D. (2019, September). Implicit theories of social skills and motivation in adults with schizophrenia: Links with negative symptoms and social functioning. Society for Research in Psychopathology, Buffalo, NY
5. **Gandhi, A.**, Abplanalp, S., Mote, J., Fulford, D. (2018, March). Anhedonia mediates the relationship between negative schizotypy and motivation deficits in healthy people. Society for Affective Science, Boston, MA.
6. **Gandhi, A.**, Preiser, B. J., Schroder, H. S., Dawood, S., Donnellan, M.B., & Moser, J. S. (May 2016). *I Believe I Can Cry: Empathy Beliefs Moderate the Empathy-Aggression Relationship*. Poster presented at the 28<sup>th</sup> annual meeting of the Association for Psychological Science in Chicago, IL.
7. **Gandhi, A.**, Preiser, B. J., Schroder, H. S. & Moser, J. S. (April 2016). *I Believe I Can Cry: Empathy Beliefs Moderate the Empathy-Aggression Relationship*. Poster presented at the 2016 University Undergraduate Research and Arts Forum (UURAF) in East Lansing, MI.

## PROFESSIONAL DEVELOPMENT

- 2019-current Ad-hoc reviewer (mentored by Dr. Daniel Fulford) for *Journal of Clinical Psychology, Psychiatry Research, Clinical Psychology Review, and Psychiatric Rehabilitation Journal*
- 2019 Student Program Committee Member for the Association for Behavioral and Cognitive Therapies (ABCT)

## PROFESSIONAL ASSOCIATION MEMBERSHIPS

2020: Society for Research in Psychopathology

2019-current: Association for Behavioral and Cognitive Therapies (ABCT)

## RESEARCH EXPERIENCE

Graduate Researcher, Approach, Motivation & Participation Laboratory      September 2017-Present  
Department of Occupational Therapy  
Boston University, Boston, MA  
Advisor: Daniel Fulford, Ph.D.

- Co-Investigator of the Virtual Communication Study; developed a novel social interaction paradigm to study social functioning in people with schizophrenia. This study is currently ongoing.
- Facilitated a cognitive behavioral therapy for paranoia (CBTp) intervention for people with schizophrenia
- Collaborated with a lab colleague to conduct and write a systematic review of social reward neuroimaging studies in people with schizophrenia
- Conducted several psychological assessments with individuals with schizophrenia; assessments included, Brief Psychiatric Rating Scale (BPRS), Structured Clinical Interview for the DSM-5 (SCID-5),

and Heinrich's Quality of Life Scale (HQLS), and The Clinical Assessment and Interview for Negative Symptoms (CAINS)

Principal Investigator, Enhancing Collaborative Goal-Setting for Adults with Aphasia May 2019- March 2020  
Department of Occupational Therapy  
Boston University, Boston, MA  
Advisor: Anne Escher, OTD, OTR, OT

- Conducted a qualitative descriptive study with adults with aphasia and caregiver dyads, to determine whether an adapted goal-setting process increases perceived inclusion of clients with aphasia.
- Data analysis and write-up is currently ongoing

Research Associate, Lumneg-Miller Laboratory May 2016-  
March 2017  
Center for Human Growth and Development  
University of Michigan, Ann Arbor, MI  
Advisor: Allison Miller, Ph.D.

- Lead interventionist for the Appetite, Behavior and Cortisol (ABC) Study.
  - Conducted interventions in the field related to executive function, emotion regulation and motivation; working directly with families in order to develop and tests measures of self-regulation relevant for health behavior and obesity in low-income children.
  - Directly involved in participant recruitment, management, and scheduling.
- Research assistant for the Development of Eating Behavior in Infancy study.
  - Lead developer and coder of global Mom coding schemes which involved coding mother behavior during infant distress paradigm in order to examine infant eating behavior, maternal-infant interactions, and their association with rapid infant weight gain.
  - Conducted anthropomorphic measurements and feeding related paradigms with mothers and infants of various socioeconomic statuses within their homes.

Research Assistant, Clinical Psychophysiology Laboratory September 2013-May 2016  
Michigan State University, Department of Psychology  
East Lansing, MI  
Advisor: Jason Moser, Ph.D.

- Research & Duties:
  - Involved in numerous studies examining emotion regulation, error-monitoring, and neurobehavioral markers of risk for internalizing and externalizing psychopathology
  - Duties included: Setting up electroencephalogram (EEG), electromyography (EMG), Galvanic Skin Response (GSR) and Fear Potentiated Startle (FPS) measures along with data processing, organization, and analysis; running participants through experimental setups from start to finish.
- PSY 490 Independent Study
  - Conducted comprehensive literature review during Fall 2014 semester
  - Produced full draft of a research proposal examining ERP correlates of novelty discrimination in the context of Autism Spectrum Disorders

Research Assistant, MSU Autism Laboratory September 2014-  
May 2016  
Michigan State University, Department of Psychology  
East Lansing, MI  
Advisor: Brooke Ingersoll, Ph.D.

- Research & Duties:
  - Involved in The Archives of Research in Child Health (ARCH) study which examined the influence of maternal weight, iodine status and thyroid function on child behavioral and cognitive development.
  - Duties included: participant management and recruitment, administering and scoring The NIH Toolbox, The Wechsler Preschool and Primary Scale for Intelligence (WPPSI-IV), and The Wechsler Abbreviated Scale for Intelligence (WASI).

## RELEVANT SKILLS

- Psychophysiological Measures
  - EEG
  - EMG
  - FPS
  - GSR
- Software
  - BrainVision Analyzer 2.0
  - SPSS
  - Microsoft Excel
- Assessment Administration
  - CAINS
  - BPRS
  - HQLS
  - SCID-5
  - WPPSI-IV
  - WASI
  - NIH Toolbox

## REFERENCES

Daniel Fulford, Ph.D.  
 Phone: 617-358-2614  
 Email: dfulford@bu.edu  
 635 Commonwealth Avenue, SAR-512  
 Department of Occupational Therapy  
 Joint Appointment in Psychological & Brain Sciences  
 Boston University  
 Boston, MA 02215

Anne Escher, OTD, OTR, OT  
 Phone: 617-353-6569  
 Email: aescher@bu.edu  
 635 Commonwealth Avenue, SAR-549  
 Department of Occupational Therapy  
 Boston University  
 Boston, MA 02215

Jason S. Moser, Ph.D.  
 Phone: (517) 355-2159  
 Email: jmoser@msu.edu  
 316 Physics Road  
 Department of Psychology  
 Michigan State University  
 East Lansing, MI 48823