

Amala Someshwar

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Education

University of Oregon, Oregon

PhD Candidate, Developmental Psychology 2021-present
Advisors: Sara J. Weston, PhD and Jennifer H. Pfeifer, PhD

University of Oregon, Oregon

Master of Science in Psychology Dec 2022

Bryn Mawr College, Pennsylvania

Psychology AB degree 2014-2018
Advisor: Marc Schulz, PhD

Research Interests

Social Environment of Adolescents | Adolescent Mental Health | Dyadic Relationships
During Adolescence | Longitudinal Modeling | Adolescent Personality Structure

Clinical Experience

Parent Coach, University of Oregon, Eugene, OR Jan 2022-present
Employing an evidence-based intervention (Filming Interactions to Nurture Development) using personalized video stimuli with parents to promote serve and return interactions. Supervised by Dr. Philip Fisher and Kyndal Yada

Clinical Interviewer, University of Oregon, Eugene, OR Jan 2022-present
Conducting exhaustive diagnostic interviews for adolescent girls. Managing risk and confidentiality between participant and caregiver. Supervised by Dr. Nick Allen and Dr. Melynda Casement

Research Experience

Research Assistant/Coordinator, Boston Children's Hospital, Boston, MA Aug 2019-present
Responsible for ensuring smooth running of the Bangladesh Early Adversity Neuroimaging (BEAN) project. My role includes managing the processing of all neuroimaging data (fNIRS, EEG), IRB management, thinking through project logistics and expansion details, including the introduction of new tasks, training and supervising undergraduate students, and data processing using NetStation, SuperCoder, and MatLab.

Research Assistant, National Institute of Mental Health & Neurosciences and National Centre for Biological Sciences, Bangalore, India July 2018-Apr 2020

Helped design three studies: Adverse childhood events (ACE) and onset age, ACE and sibling comparison, and the psychopathology of 'unaffected' individuals in a family with a history of mental illness. Co-authored a paper utilizing data of the "Accelerator program for Discovery in Brain disorders using Stem cells" project. My role included co-conceptualizing the study frameworks, data cleaning and analysis, literature review, and manuscript writing. Also worked in a clinical setting, observing and interacting with patients, twice a week.

Research Assistant, Institute for Immigration, Globalization, and Education, University of California, Los Angeles, Los Angeles, CA May 2017-May 2018

Observed and coded classroom interactions using INTERACT, a mixed-methods coding software. Designated Master Coder for reliability analyses and helped run Kappa weekly. Led preparation of a codebook and training manual for training future coders in the lab.

Research Assistant, Children's National Medical Center, Washington DC Summer 2015
Conducted research and documented health surveys from over 150 US colleges for a study focusing on impacts of transition between high school and college and change in healthcare provider on individuals with eating disorders.

Undergraduate Researcher, Bryn Mawr College, Bryn Mawr, PA Sept 2017-May 2018
Senior research thesis "War, What Is It Good For?: Examining Marital Satisfaction and Stability Following World War II," on how service and non-service in World War II impacts marital satisfaction, using Harvard Study of Adult Development data. Data cleaning and analysis was done using SPSS and Amos. Thesis advisor: Prof. Marc Schulz.

Teaching Experience

Statistics Lab Instructor, University of Oregon, Eugene, OR March 2023-June 2023
Lectured in lab for intro research methods and statistics. Hosted office hours, and graded coursework.

Graduate Teaching Fellow, University of Oregon, Eugene, OR Sept 2021-present
Assisted in lecture and seminar undergraduate courses by grading coursework, hosting office hours, organizing discussion groups, and creating quizzes and exams.

Work Experience

Trained Volunteer, 7 Cups of Tea, online June 2015-present
Trained volunteer for emotional distress hotline (similar to a suicide chatline). Specifically, qualified to work with adolescents.

Teaching Assistant, Phoebe Anna Thorne School, Bryn Mawr College Sept 2016-May 2018
Interact with children (ages 2-5). Helped create a learning environment focused on building self-confidence, creativity, and strong inter-personal skills.

Intern, Preschool Intervention Program, Norristown, PA Summer 2016
Created lesson plans on therapy interventions for children with trauma experiences. Interacted with therapists, children (aged 2-7) as well as young parents of the children with various psychiatric conditions, including autism spectrum disorders, anxiety, and trauma disorders, as well as more general behavior and developmental delays.

Intern, ComDEALL, Bangalore, India Oct 2012-Jan2013
Created visual stories on social interaction skills for an early intervention program, ComDEALL, for children with autism spectrum disorders. Work was reported in *The Hindu* (a major Indian daily).

Publications

Turesky, T. K., Shama, T., Kakon, S. H., Haque, R., Islam, N., **Someshwar, A.**, ... & Gaab, N. (2021). Brain morphometry and diminished physical growth in Bangladeshi children growing up in extreme poverty: A longitudinal study. *Developmental cognitive neuroscience*, 52, 101029.

Someshwar, A., Holla, B., Pansari Agarwal, P., Thomas, A., Jose, A., Joseph, B., ... Viswanath, B. (2020). Adverse childhood experiences in families with multiple members diagnosed to have psychiatric illnesses. *Australian & New Zealand Journal of Psychiatry*. <https://doi.org/10.1177/0004867420931157>

Mahadevan, J., **Someshwar, A.**, Holla, B., Agarwal, P. P., Nadella, R. K., Sreeraj, V. S., ... & ADBS Consortium. (2019). Impact of family history density and adverse childhood experiences on age of onset of psychiatric illness in multiplex families. *European Neuropsychopharmacology*, 29, S239.

Someshwar, J., **Someshwar, A.**, & Tuchman, L. (2016). College Screening Practices for Eating Disorders: A Content Analysis of College Entry Health Forms. *Journal of Adolescent Health, 58*(2), S27-S28.

Posters

Someshwar, A., Weston, S.J., Pfeifer, J.H. (2023). Does how we view our friendship matter?: Global vs daily friendship perceptions and internalizing symptoms in adolescence. Society for Research on Adolescence 2023.

Skills

Neuroimaging data analysis software including NetStation, SuperCoder, and MatLab | Statistical software including Excel, R, SPSS, Amos, and INTERACT | Data cleaning and analysis | IRB Protocol | Manuscript writing | Observational coding | Student supervision | Working with children with special needs | Graphic design | Languages: English, French, and Kannada

Awards

First Year Merit Award, University of Oregon	2022
The Leadership, Innovation and Liberal Arts Center of Bryn Mawr Fellowship Award	2017