

Volunteer Student Researcher in Developmental Cognitive Neuroscience (Dr. Charles Nelson, Harvard Graduate School of Education / Harvard Medical School / Boston Children's Hospital) – Fall 2021

The Nelson Lab is currently seeking undergraduate student researchers to volunteer on the Emotion Project, a large longitudinal study aimed at investigating the neural bases of emotion processing and identifying early neural and behavioral markers of childhood anxiety. The project uses both electroencephalography (EEG) and functional near-infrared spectroscopy (fNIRS) to measure brain responses to emotional faces, and utilizes a variety of behavioral, cognitive, physiological, and clinical measures to facilitate a comprehensive understanding of the multiple factors shaping developmental trajectories.

The students will gain familiarity with our research methods and will have the opportunity to attend lab meetings, presentations, and journal clubs. Primary responsibilities will include assisting with data entry and processing. The students may also have the opportunity to help conduct in-lab study visits. These positions are ideal for those considering medical school or future graduate study in developmental psychology, cognitive neuroscience, or related fields.

Requirements: attention to detail, self-motivation, enthusiasm for developmental research and work with children. Applicants must be able to commit to volunteering at least 10hrs/week during the fall semester, and ideal applicants will be able to continue working in the lab throughout the spring semester. Students may be eligible to receive course credit or funding through Harvard College or their home department.

The Nelson Lab, part of the Laboratories of Cognitive Neuroscience at Boston Children's Hospital, is located in Brookline Village (a short walk or shuttle ride from the Longwood Medical Area). To apply, please email a statement of interest along with a CV or resume to jebediah.taylor@childrens.harvard.edu and anna.fasman@childrens.harvard.edu.