We are seeking several Undergraduate Student Research Assistants to work on multiple ongoing projects studying brain structure and function in individuals with typical brain development and neurodevelopmental disorders. Students will work closely with project mentors to develop necessary research skills to help address questions about genes, brain, and behavior in conditions like Turner syndrome, Fragile X syndrome, Klinefelter syndrome, idiopathic developmental delay, Autism, and Mood Disorders, as well as understanding typical brain development.

Available URA positions include:
- **Behavioral Analysis**: primarily scoring, inputting, and validating neuropsychological and behavioral data from various studies. Motivated students may learn to administer research assessments to research participant families.
- **Imaging Data Analysis**: organizing, pre-processing, image quality checking, and data back-up for MRI data (structural, functional, diffusion-weighted, and MRS).
- **NIRS Projects**: participant recruitment and scheduling, administering questionnaires, conducting NIRS experiments, and data management and analysis. Study participants may include typically developing adults and children, and young children and teenagers with Autism.
- **Mixed Projects (PTSD and Fragile X)**: responsibilities will include participant screening and recruitment, data management, task administration and various ongoing project-specific tasks with an opportunity for further responsibilities that may include study coordination, management of IRB protocols, task administration, direct participant interaction and assistance during physiological/fMRI studies depending on the intern’s interest, motivation and demonstrated on the job performance.

All positions require excellent interpersonal skills, the ability to work independently with superior attention to detail, and basic computer knowledge, as well as the ability to learn new technical skills. Prior experience working with children would be beneficial for some positions. Background knowledge in statistics, psychology, computer programming, neuroanatomy, and database usage would be helpful, but not required. Some projects require evening and/or weekend time commitments.

**Commitment**: Please expect to dedicate at least 2 academic quarters to research, between 6-10 hours per week. A limited number of full-time summer positions are also available.

**Compensation**: Academic credit hours or Federal Work Study (if eligible)

**To apply**: Please send the following to Kristen Sheau at ksheau@stanford.edu
- Resume
- Statement of research interests (which positions interest you, and why)
- Scheduling availability