

The Sukhodolsky lab at the Yale Child Study Center is looking to fill two postgraduate/post-baccalaureate positions associated with studies of brain mechanisms and treatment of neurodevelopmental disorders. One position will be primarily responsible for studies of behavioral interventions for children with autism spectrum disorder, including cognitive behavioral therapy for anxiety and behavioral therapy for irritability. The second will be primarily responsible for coordinating a multisite, longitudinal neurogenetics study of gender differences in autism. Both post-bacc positions will have responsibilities in study coordination, running subjects through clinical assessments, collecting fMRI and EEG data, and managing study databases. In addition to current studies with children on the autism spectrum, the Sukhodolsky lab conducts clinical research in the areas of childhood disruptive behavior disorders, ADHD, Tourette Syndrome and OCD. Post-bacc associates will gain deep knowledge of developmental psychopathology and will benefit from a collaborative environment by contributing to all projects.

The post-bacc associates will be trained in a variety of aspects of clinical research and will gain experience in childhood neurodevelopmental disorders. The position includes the following learning opportunities:

1. Learn about autism and developmental psychopathology and behavioral treatments for anxiety and irritability in autism. Train on how to guide children and families through clinical studies of behavioral therapy. Learn to administer, score and interpret measures of social behavior, anxiety and neurocognitive functioning to children and adolescents.
2. Become familiar with functional magnetic resonance imaging (fMRI) and electroencephalography (EEG). These techniques are used in the Sukhodolsky Lab to examine brain mechanisms of response to cognitive-behavior therapy in youth and gender differences in autism. Post-bacc associates will learn the importance of the interface with families during all parts of the research process.
3. Learn about behavioral, neuropsychological and neuroimaging research conducted with children with neurodevelopmental disorders. Post-bacc associates will have an opportunity to learn about psychological assessments of symptoms, intelligence, and adaptive functioning as well as neurocognitive tasks for evaluating brain mechanisms of cognitive and emotional functioning.
4. Additional learning opportunities include: attending weekly grand rounds devoted to various topics in child and adolescent psychology and psychiatry; aiding in preparation and possibly co-author manuscripts based on research studies conducted; learning about data management and analysis procedures in clinical trials.

Anticipated start date June 2021. BA or BS required. Psychology, Pre-Med, or Neuroscience background required with research experience and experience of working with children. Please submit a letter of interest, resume, a copy of academic transcript, and at least two letters of reference to Denis Sukhodolsky, Ph.D., at [Denis.Sukhodolsky@yale.edu](mailto:Denis.Sukhodolsky@yale.edu).

Review of applications will begin immediately and will continue until the position is filled. Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women, minority candidates and individuals with disabilities.