

PSY 390 Research Opportunity

Faculty Member
Sarah Karalunas, PhD, Assistant Professor, Clinical Psychology
Description of Research Area
Increasing numbers of children and adults are diagnosed with attention-deficit/hyperactivity disorder (ADHD), yet its diagnosis is controversial and new treatments are needed. The iCAN Lab uses a multi-method approach that combines behavioral ratings, cognitive tests, and physiological measures to understand the basic processes contributing to ADHD. We are especially interested in the unique differences between individuals in their abilities to regulate attention and emotions. Our primary current project examines the relationship between attention regulation and emotion regulation in children ages 7-10. We have additional studies focused on infants/toddlers, adolescents, and adults.
Description of Undergraduate Participation
Research tasks will be commensurate with experience and ability. Students in the lab will be trained in a variety of tasks ranging from recruitment and screening of children and families; data entry; cognitive and neurophysiological data collection procedures; and data cleaning and processing. All students will receive career mentorship. Outstanding students may have the opportunity to be mentored in an independent research project or honors' thesis.
Research Setting
Work will be completed in the lab space in Psychological Sciences. Your hours will be scheduled into 4-5 hour shifts and you will be required to work with children and families during evenings and some Saturdays to accommodate participants' schedules.
Number of assistants needed
3-5
Contact information
skaralunas@purdue.edu
To apply
Please email your CV/resume, a brief description of your research interests and career goals (300 words or less), and the total number of hours you would like to work in the lab to skaralunas@purdue.edu with the subject line "PSY390 Research Opportunity." The deadline to submit your application is November 1, 2021.
Additional comments
Because training in the lab is time-intensive, we require the full 9 hours of commitment per week (3 credits) for a minimum of two consecutive semesters. Opportunities for paid positions, including paid summer positions, may be available.