

Project Coordinator at T-SCAN Lab at Rice University

The Translational Social Cognitive and Affective Neuroscience (T-SCAN) Lab at Rice University (PI: Bryan Denny, PhD) invites applications for an NIH-funded full-time Project Coordinator / research assistant position to begin in summer 2022 (exact start date negotiable). Review of applications will begin shortly (please see more information and official application link below).

The T-SCAN lab's objective is to study the psychological and neural mechanisms underlying emotion and emotion regulation processes in healthy and disordered populations, including how emotion regulation is impaired in various forms of psychopathology, whether and how emotion regulation abilities can be improved through novel interventions, and how changes in emotion regulation impact mental and physical health. More information about the lab's research can be found here: <http://tscan.rice.edu>.

This position is well-suited for an individual who has completed (or is about to complete) a bachelor's degree in psychology, neuroscience, cognitive science, or a related field, and is planning to apply to graduate programs in psychology or neuroscience. The ideal applicant will have had some substantial prior psychology and/or cognitive neuroscience research experience.

Position responsibilities include managing daily lab activities; organizing and implementing lab procedures, including for an NIH-funded clinical trial examining the neural mechanisms of emotion regulation training in bereaved spouses; coordinating with and managing volunteer and undergraduate RA's; grant submission assistance; IRB management; managing the lab website and wikis; adult participant recruitment, screening, and behavioral testing; assisting in acquisition of neuroimaging data using functional magnetic resonance imaging (fMRI) at Baylor College of Medicine and the Houston Methodist Translational Imaging Center; managing datasets; assisting with literature reviews; and participation in lab meetings and journal article discussions. The individual would have further and substantial opportunities for data analysis; opportunities to present data; opportunities for paid travel to scientific meetings; and potential opportunities for publication.

Desirable skills include: prior research experience; an ability to work hard and as part of a team; excellent time management skills; flexibility; excellent verbal and written communication skills; data analysis skills; prior statistics coursework; an eagerness to learn; a desire to problem-solve; leadership skills; a willingness to be involved in all aspects of lab management and lab participation (from those that are exciting to those that are less so); any coding experience in Matlab, experience with E-prime, or any fMRI data analysis experience; and an interest in emotion regulation and/or social and affective neuroscience.

The T-SCAN lab is housed within the Rice BioScience Research Collaborative (brc.rice.edu), an innovative research space bridging Rice University and the Texas Medical Center (TMC), the world's largest medical center. In addition to the ability to recruit a variety of clinical populations through collaborations with the TMC, the T-SCAN lab has access to state-of-the-art neuroimaging facilities and resources, including two research-dedicated 3T Siemens scanners (one 3T Siemens Prisma with 64-channel head coil and one 3T Siemens Trio) at Baylor College of Medicine (<https://www.bcm.edu/research/centers/advanced-mr-imaging>), located across the street from lab office space. We also scan at the Houston Methodist Translational Imaging Center (<https://www.houstonmethodist.org/research/our-research/cores/translational-imaging-core-facilities/>), which houses a state-of-the-art 3T Siemens Vida scanner as well as a 7T Siemens Terra scanner, the first 7T MRI scanner of its kind in Texas.

Compensation will be competitive and will include full benefits. Length of commitment is expected to be one year (i.e., approximately early summer 2022-summer 2023).

Rice University is committed to affirmative action and equal opportunity in education and employment. Rice does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, disability, or veteran status. Rice University is an Equal Opportunity/Affirmative Action Employer. In addition, more information about the T-SCAN Lab's commitment to diversity, equity, and inclusion is available here under About Us: <http://tscan.rice.edu>.

FOR MORE INFORMATION AND TO APPLY:

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Review of applications will take place on a rolling basis until the position is filled.