

Research Assistant Positions in the CRAB Lab at Washington University in St. Louis

The Computational, Relational, and Affective Brain ([CRAB](#)) Lab at Washington University in St. Louis School of Medicine is hiring two full time research assistants (Professional Rater I) to work on NIH-funded studies that examine sensory and emotion neural processing in toddlers, preschoolers, and school-age children. In addition to developing skills in data collection (including fMRI, DOT, eye tracking, and observational assessments), staff also have opportunities for professional development including leading projects, attending talks, receiving specialized training, and presenting at conferences. We are part of a highly collaborative research group that values conducting rigorous and open science as well as mentoring and training. Applicants would work primarily with the CRAB lab PI (Dr. Cat Camacho) and partially with the SQUID Lab PI in our research group, Dr. Rebecca Schwarzlose. This is the perfect job for recent grads or post-baccs looking to apply to graduate school. Drs. Camacho and Schwarzlose have a history of providing quality mentorship with prior mentees learning extensive research and professional skills, contributing to (or leading) publications, and going on to PhD and MD programs.

[More details and the application are here](#)

About the CRAB lab: We are a research lab with the long-term goal of using computational models and naturalistic data acquisition (like movies and home observation) to identify neurodevelopmental patterns of emotion processing that confer risk for depression and/or anxiety. To accomplish this, we use neuroimaging (fMRI, DOT), video recordings, eye tracking, and other measures to study social and emotional processing in infants, toddlers, preschoolers, and school-age children. The CRAB Lab is part of the Organization for Cognitive, Emotional, and Attentional Neurodevelopment ([OCEAN](#)) in the Division of Child and Adolescent Psychiatry and housed within the Neuroimaging Laboratories Research Center.

About WashU and St. Louis: The [Department of Psychiatry](#) at WashU has been a leading institution for the study of infant and pediatric mental health for decades and has been consistently ranked in the top 10 for research and training. The [Neuroimaging Laboratories Research Center](#) is a nationally recognized powerhouse of pioneering neuroimaging research. St. Louis is a large midwestern city, meaning the [cost of living is low](#) while still having the perks of city living. [Learn more about stuff to do in St. Louis.](#)