

POST-DOCTORAL POSITION -- MULTIMODAL NEUROIMAGING RESEARCH

The Department of Psychiatry and Human Behavior at the University of California, Irvine (UCI) is seeking a qualified PhD for a post-doctoral position in multimodal neuroimaging research focused on emotional and reward processes in adolescents. The research program is headed by Uma Rao, MD, who has multidisciplinary expertise that spans several scientific disciplines on biobehavioral processes associated with adolescent development and psychopathology. Visit her faculty profile at: https://www.faculty.uci.edu/profile.cfm?faculty_id=6359

We seek candidates with a strong research background to work on NIH-funded projects combining multimodal brain imaging (DTI, MRI, fMRI) with advanced computational brain network analyses in one or more of the following areas: affective or cognitive neuroscience, brain network development. Populations of interest include typically developing youth, victims of childhood abuse, and youth with mood disorders. The candidate will have access to state-of-the-art brain imaging facilities and computational resources at UCI. Data from ongoing research projects and existing datasets are available for publications.

The successful candidate will develop a program that contributes to, and complements, ongoing research studies. Candidates must have a PhD and research experience in affective or cognitive neuroscience, brain development, cognitive science, psychology, or related fields. Experience with human neuroimaging, expertise in structural or functional MRI data analysis, strong computational skills and publication record are highly desirable.

This is a full-time, 12-month, annually renewable position. We expect a two-year commitment; an extension past this period is possible for up to 5 years. Salary will be commensurate with experience, and will be consistent with NIH and UCI post-doctoral stipends. The start date is flexible but must join before Fall 2021. Please e-mail a Curriculum Vitae (Resume), statement of relevant background and research interests, and contact information of 3-5 referees to Uma Rao at umar@hs.uci.edu. Applications will be reviewed immediately and will continue until the position is filled.