Postdoctoral Position in the Cognitive Neuroscience of Autism Spectrum Disorder and Internalizing Disorders

MIND Institute Autism Center of Excellence (ACE) and Solomon Lab

UC Davis MIND Institute/UC Davis Department of Psychiatry

The Solomon lab invites applicants for a postdoctoral research position in the clinical cognitive neuroscience of autism. The postdoctoral researcher will play an integral role in overseeing the collection and analysis of functional and structural magnetic resonance imaging data for Dr. Marjorie Solomon's NIH-funded ACE Center and other projects which include a clinical trial comparing the efficacy of cognitive behavior therapy versus medication versus pill placebo and an NIH-funded study investigating the emergence of internalizing disorders in children and adolescents with autism spectrum disorder. During data collection, the fellow also may analyze and publish data from the Lab's other grants that investigate cognitive control, memory, and emotion processing in children, adolescents, and young adults with autism spectrum disorder. The position also includes opportunities for the postdoctoral researcher to participate in clinically-oriented activities in the Solomon Lab and at the MIND Institute.

The Solomon Lab (https://health.ucdavis.edu/mindinstitute/research/cognitive-development/index.html) is located at the UC Davis MIND Institute (http://www.ucdmc.ucdavis.edu/mindinstitute/ ), a collaborative international research center committed to the awareness, understanding, prevention, care and cures of neurodevelopmental disorders. Dr. Solomon is the Associate Director of the UC Davis Imaging Research Center (http://www.ucdmc.ucdavis.edu/irc/ ), which houses a Siemens Trio 3-Tesla scanner. The job will include participation in the MIND Institute's ACE Center meetings to learn about team science.

Applicants must have a PhD in cognitive neuroscience, psychology, or a related field prior to start date and a strong interest in studying autism spectrum disorder. Experience in behavioral and neuroimaging experimental design and data analysis and strong writing skills are required; strong computational skills and/or expertise in neuroimaging methods preferred.

If interested, contact Marie Krug, PhD (mkkrug@ucdavis.edu). Please include a CV and a statement of research interests.