

The Department of Psychiatry and Behavioral Sciences at the University of California, Davis invites applications for a qualified Junior Specialist for the Autism Phenome Project (APP) and Girls with Autism Imaging of Neurodevelopment (GAIN) Study at the UC Davis MIND Institute.

POSITION DESCRIPTION:

This position will be involved in interdisciplinary studies focusing on questions investigating the neuroanatomical and developmental characteristics of autism spectrum disorders in children and adolescents. General responsibilities include: assisting with MRI data maintenance and image processing, conducting computer-based analyses of brain imaging data, assisting with preparation of figures and tables for use in scientific presentations and publications, managing databases of MR imaging data, programming and debugging scripts to streamline image processing pipelines, assisting in adapting neuroimaging tools for use in a pediatric population. The ideal candidate will have strong interpersonal, communication, and decision-making skills; as well as the ability to work well independently and as part of a team.

BASIC QUALIFICATIONS:

- Bachelor degree in Psychology, Neuroscience, Human Development or a related field with a minimum of 3 years experience in autism and imaging research.
- Demonstrated ability to maintain organized databases and timely tracking of data processing
- Experience operating Linux OS
- Programming experience (shell scripting, matlab)
- Proficient with neuroimaging software (FSL, Freesurfer)
- At least 1 year experience processing Freesurfer segmentations, conducting quality control checks (visually inspecting brain anatomy), manually correcting Freesurfer segmentations of pediatric MRI data

SALARY RANGE:

Step I - \$17.99 per hour or Step II - \$19.18 per hour commensurate with qualifications and experience.

TERM OF APPOINTMENT:

Short term, seasonal appointment based on the needs of the research project. Appointments may be made up to 50%.

TO APPLY:

To apply, please go to the following link: <https://recruit.ucdavis.edu/apply/JPF01441>.

Applicants should submit cover letter and resume/CV.

Documents/materials must be submitted as PDF files.

QUESTIONS:

Please direct questions to Dr. Brianna Heath, bheath@ucdavis.edu.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender

identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available <http://www.uscis.gov/e-verify>.

UC Davis is a smoke & tobacco-free campus (<http://breathefree.ucdavis.edu/>).

If you need accommodation due to a disability, please contact the recruiting department.