Postdoctoral Research Fellow Position

This position will focus on the development and validation of innovative neuroimaging methods for improved analysis of functional MRI brain imaging data. The role offers the opportunity to work with world leaders in neuroimaging software development and analysis, and to be part of a globally significant project.

Requirements:

- A Ph.D. or equivalent degree
- Research experience in functional MRI analysis methods; e.g., task-based deconvolution, connectivity analysis
- Experience with FreeSurfer, AFNI, FSL, and/or HCP analysis pipeline
- Extensive experience with Matlab, Python, C/C++ or other relevant programming languages
- Excellent organizational and problem-solving skills; ability to plan, prioritize and keep multiple projects/tasks moving forward at once
- A track record of documented productivity

The Center for Multimodal Imaging and Genetics at the University of California, San Diego invites applicants for a postdoctoral research position in functional MRI image analysis methods development.

We are looking to grow our team to help build the next generation of image processing and analysis pipelines for the Adolescent Brain Cognitive Development (ABCD) Study, an ongoing, NIH-funded study to follow ~12,000 children with longitudinal neuroanatomical and functional imaging across 21 sites within the US. The major goals of the study are to provide a publicly available data resource to examine the influences of genetics and environmental factors, including substance use, on brain and cognitive development.

To learn more about our project, please see the [ABCD Study press release](https://example.com) and the [ABCD Study website](https://example.com).

How to apply:

Interested candidates should send a full CV, a one-page statement of research interests and career goals, and contact information for three references to:

abcd-daic@ucsd.edu

Questions and inquiries are welcome. Please include “ABCD fMRI postdoc” in the subject.