Postdoc Position in Pediatric Neuroimaging Research

The pediatric brain imaging research lab at the Arkansas Children’s Hospital (ACH) and the University of Arkansas for Medical Sciences (UAMS) is seeking potential applicants for a postdoc position. The postdoctoral fellow will work on federal grant funded research projects, which aim to use the most advanced image post-processing methods to analyze neuroimaging data and to understand how prenatal and early postnatal environmental influences would impact children’s brain development. The postdoctoral fellow will have an opportunity to collaborate with physicians/scientists in different specialties, and will have access to state-of-the-art clinical research facilities at UAMS/ACH.

Qualifications:

- A PhD degree in biomedical engineering, computer science, bioinformatics, neuroscience, information science, or other related fields
- Experience in functional neuroimaging (particularly, task-related and/or resting-state fMRI) data analysis
- Demonstrated record of research publications
- Good verbal and written communication skills

 Interested candidates please send your CV to ouxiawei@uams.edu

UAMS is an Affirmative Action and Equal Opportunity Employer of individuals with disabilities and protected veterans and is committed to excellence. If you need a reasonable accommodation for any part of the employment process, please contact us by telephone at (501) 686-6432 and let us know the nature of your request. We will only respond to messages left that involve a request for a reasonable accommodation in the application process. We will accommodate the needs of any qualified candidate who requests a reasonable accommodation under the Americans with Disabilities Act (ADA).

ABOUT ACH

- Our hospital system includes a 336-bed hospital at the main campus in Little Rock with the state’s only pediatric Level 1 Trauma Center, burn center, Level 4 neonatal intensive care, pediatric intensive care, and research institute as well as a nationally-recognized transport service.
- Arkansas Children’s Northwest, located in Springdale Arkansas, is a freestanding Children’s Hospital offering 24 inpatient beds, Level IV Pediatric Trauma center, clinic rooms, and diagnostic services to reach more children in a rapidly growing region of the state.
About UAMS
UAMS Medical Center is a 514-bed tertiary care center. UAMS is the state's only health sciences university, with colleges of Medicine, Nursing, Pharmacy, Health Professions and Public Health; a graduate school; hospital; a main campus in Little Rock; a Northwest Arkansas regional campus in Fayetteville; a statewide network of regional campuses; and seven institutes: the Winthrop P. Rockefeller Cancer Institute, Jackson T. Stephens Spine & Neurosciences Institute, Harvey & Bernice Jones Eye Institute, Psychiatric Research Institute, Donald W. Reynolds Institute on Aging, Translational Research Institute and Institute for Digital Health & Innovation. UAMS includes UAMS Health, a statewide health system that encompasses all of UAMS' clinical enterprise including its hospital, regional clinics and clinics it operates or staffs in cooperation with other providers. UAMS is the only adult Level 1 trauma center in the state. U.S. News & World Report named UAMS Medical Center the state's Best Hospital; ranked its ear, nose and throat program among the top 50 nationwide; and named six areas as high performing — cancer, colon cancer surgery, heart failure, hip replacement, knee replacement and lung cancer surgery. UAMS has 2,727 students, 870 medical residents and five dental residents. It is the state's largest public employer with more than 10,000 employees, including 1,200 physicians who provide care to patients at UAMS, its regional campuses, Arkansas Children’s Hospital, the VA Medical Center and Baptist Health. Visit www.uams.edu or www.uamshealth.com. Find us on Facebook, Twitter, YouTube or Instagram.