Job Title: Assistant Professor, Research, Ultra-high field fMRI
Department of Radiology and Imaging Sciences, Spencer Fox Eccles School of Medicine, University of Utah

Track: Tenure Track

Description: The Department of Radiology and Imaging Sciences at the University of Utah is seeking a tenure-track Assistant Professor faculty specialized in high-field MRI research. Faculty will conduct original scholarly research, seek extramural funding support, mentor students or postdocs, and provide teaching and service to the Department. The candidate should be able to demonstrate his/her excellence in original research, project management, and collaboration and communication skills, and strong evidence of seeking independent funding from the NIH and other federal agencies. Faculty will be expected to develop his/her own research program, to integrate and broaden the current research programs in the Department, and to establish both internal and external collaborations for MRI basic and application research, and to fulfill the obligations of a research faculty member in the Department.

Qualifications: The candidate must hold a PhD degree in Biomedical Engineering, Physics, or a related field, and a minimum of 2 years post-doctoral experience is required. Experience in fMRI, and other neuroimaging techniques, brain image analysis, sequence programming (especially in Siemens IDEA), especially knowledge of ultra-high field (7T) human and animal MRI systems is required. Prior or ongoing NIH-funded research concerning fMRI as a principal investigator is desired. The candidate should have a track record of imaging sciences publication in preclinical and/or clinical research, physics, biotechnology, or related fields of imaging sciences and an ability to foster research teams and to advance multidisciplinary research collaborations and programs in the rich research environment of the University of Utah. The candidate should have strong interpersonal and leadership skills.

Facilities and Institution: The Department offers extensive imaging resources, including multiple preclinical, clinical, and research MRI scanners (including 7T MRI coming in 2024), PET-CT scanners, microPET scanner, microPET-MRI scanner, and radiochemistry facility, jointly operated with the School of Medicine and Huntsman Cancer Institute. The Utah Center for Advanced Imaging Research (UCAIR) in the Department offers international expertise in MRI research, PET physics research, and radiobiology research. Interdisciplinary collaborations are ongoing with the College of Engineering, the Department of Biomedical Informatics, the Scientific Computing and Imaging Institute, Psychology, and other basic and clinical sciences departments in the University of Utah and neighboring institutions. The Department provides clinical services at the University Hospital, Huntsman Cancer Hospital (an NCI-designated premier cancer center), and multiple major outpatient centers along the Wasatch Front where more than 2 million residents reside. A new ambulatory care center as well as a major outpatient center are currently under development. The clinical and academic operations are supported by outstanding administrative and IT teams. The University of Utah Health Sciences offer various leadership programs and research training opportunities for faculty members. A leader in quality care, the University of Utah Hospital and Clinics were ranked #1 in Quality, Safety, and Accountability among all academic medical centers in 2016 and consistently ranked in the top 10 over the past seven years in a row.

Location: The University of Utah is located in Salt Lake City, in the foothill of the Wasatch Mountains at the western edge of the Rocky Mountains. Salt Lake City is a rapidly growing, multicultural city, listed at one of the top 10 Best Place for Business and Careers. Seven ski and summer resorts, including Park City (home of the Sundance Film Festival), Deer Valley, Alta, and Snowbird (Oktoberfest), are located a short drive from the campus. Within a day’s drive are nine U.S. National Parks. Salt Lake City is one of the most beautiful, safe, and affordable cities across the USA.

The University of Utah Health Sciences Center is a patient focused center distinguished by collaboration, excellence, leadership, and Respect. The University of Utah HSC values candidates who are committed to fostering and furthering the culture of compassion, collaboration, innovation, accountability, diversity, integrity, quality, and trust that is integral to the mission of the University of Utah Health Sciences Center.
The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based upon race, national origin, color, religion, sex, age, sexual orientation, gender identity/expression, disability, or status as a Protected Veteran. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities. To inquire about the University’s nondiscrimination policy or to request disability accommodation, please contact: Director, Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Circle, Room 135, (801)581-8365.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds and possess a demonstrated commitment to improving access to higher education for historically underrepresented students.

If interested in this position, please apply on-line by going to the following quicklink: http://utah.peopleadmin.com/postings/https://utah.peopleadmin.com/postings/133275

Any questions contact:

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