

Post Doc Positions available in Cardiovascular MRI

UT Southwestern Medical Center
Department of Radiology
Dallas, TX (USA)



DESCRIPTION: Supported by several NIH-funded projects, we are seeking multiple highly motivated postdoctoral fellows to join our team in advanced cardiovascular MRI. Ongoing projects include cardiovascular MRI applications in atrial fibrillation, pediatric heart disease, cardiac implantable electronic devices, and cardiotoxicity. In addition to scientific growth, the position offers ample career development opportunities, including extensive training in grantsmanship and professional networking.

QUALIFICATIONS: The successful candidates will have demonstrated expertise in pulse sequence programming, image reconstruction, deep learning, and/or translational science, as evidenced by high-quality peer-reviewed publications. This position requires a Ph.D. in an appropriate field. Experience in Siemens or Philips pulse sequence programming is preferred.

FACILITIES: UT Southwestern houses several state-of-the-art, dedicated research MRI scanners (one Philips 7T scanner, one Siemens Cima.X 3T scanner, two Philips 3T scanners, and one Siemens PET-MR scanner). Strong collaborations exist among Radiology, the Advanced Imaging Research Center, Children's Medical Center Dallas, the Simmons Cancer Center, and the Heart & Vascular Center. Our clinical cardiovascular MRI program performs approximately 4,000 MRI scans each year, mostly on Siemens scanners across three major hospitals.

LOCATION: UT Southwestern's medical campus is located in the Medical District of Dallas, Texas. Downtown Dallas boasts outstanding museums, parks, shops, restaurants, hotels, and theaters.

UT Southwestern is an EEO/AA employer and encourages applications from women and minorities.

PROCEDURE: The interested applicant should send a CV, a letter describing research interests, career goals, and contact information for three references to:

Daniel Kim, PhD
Incoming Vice-Chair for Research
Department of Radiology
UT Southwestern
email: daniel.kim3@northwestern.edu