Post Doc Position available in Cardiovascular MRI
Northwestern University Feinberg School of Medicine
Department of Radiology
Chicago, IL (USA)

DESCRIPTION: Supported by several NIH-funded projects, we are seeking a highly-motivated, post-doctoral fellow to join our team for advanced cardiovascular MRI. Ongoing projects include cardiovascular MRI for atrial fibrillation, pediatric heart disease, and cardiac electronic implantable devices.

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

FACILITIES: Northwestern University Center for Translational Imaging (CTI, http://cti.northwestern.edu/) houses several state-of-the-art dedicated research MRI scanners (Two Siemens Prisma scanners, One Siemens Skyra Scanner, and One Siemens Aera Scanner). Strong collaborations exist between radiology, Siemens cardiovascular MRI R&D, and outstanding clinical services, including the Bluhm Cardiovascular Institute at Northwestern Memorial Hospital - a leading program for specialized cardiovascular care (7th best ranking according to 2018 US News & World Report). Our clinical cardiovascular MRI program performs approximately 2,500 MRI scans each year.

LOCATION: Northwestern University’s Medical Campus is located in downtown of Chicago, IL – steps from the Magnificent Mile and Lake Michigan. Downtown Chicago boasts world-class museums, parks, shops, restaurants, hotels, and theaters.

Northwestern University 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:

Dan Kim, PhD
Professor of Radiology
Director, CTI Cardiovascular Imaging
Director, MR Physics & Pulse Sequence Development
email: daniel.kim3@northwestern.edu