MR imaging (MRI) scientist at CHOP – CE, Tenure, and Research Tracks - Junior & Senior Ranks

Children's Hospital of Philadelphia and the Department of Radiology at the Perelman School of Medicine at the University of Pennsylvania seeks highly qualified candidates for faculty positions in the Clinician-Educator (non-tenure), Research, and Tenure tracks at the Associate Professor and Assistant Professor ranks. Teaching responsibilities may include didactic lectures and other form of lectures to research fellows and other researchers in Radiology, Neurology, and Psychiatry.

Clinical responsibilities may include none or if MD negotiable minimal clinical coverage.

Research or scholarship responsibilities may include the study of neurological and psychiatric diseases of the developing brain. Extensive collaborative opportunities will include the Lurie Family Foundation’s MEG Imaging Center, the Lifespan Brain Institute, the Department of Pediatrics, Division of Neurology, Department of Psychiatry, CHOP and the Departments of Biostatistics, Epidemiology, and Informatics, Neurology, Psychiatry, and Radiology at Penn.

Expertise is required in the specific area of development in advanced MRI pulse sequences and/or image reconstruction/analysis methods and applying these techniques to neuro imaging and/or neurological disorders in children. The successful individual is expected to conduct MR studies on human subjects using advanced MRI techniques. The candidate should have outstanding productivity in both technical and collaborative research as well as a track record of productive independent research (via grant and publication history). Experience in pediatric neuroimaging would be very beneficial.

The applicant will have a Ph.D. degree or MD/PhD degree or equivalent with the PhD in physics, medical physics, biophysics, electrical engineering, biomedical engineering, physical chemistry, or a related field, and be an expert in MR imaging (MRI).

Clinician Educator & Tenure Tracks
Supporting the research efforts in the specific area of development in advanced MRI pulse sequences and/or image reconstruction/analysis methods and applying these techniques to neuro imaging and/or neurological disorders in children.

Assistant Professor CE & Tenure - Applicants in early career development are encouraged to apply. Apply online: https://apply.interfolio.com/65826

Associate Professor CE & Tenure – Applicants in in mid-career development are encouraged to apply. Apply online: https://apply.interfolio.com/65827

Research Track
Research or scholarship responsibilities may include the study of neurological and psychiatric diseases of the developing brain. Extensive collaborative opportunities will include the Lurie Family Foundation’s MEG Imaging Center, the Lifespan Brain Institute, the Department of Pediatrics, Division of Neurology, Department of Psychiatry, CHOP and the Departments of Biostatistics, Epidemiology, and Informatics, Neurology, Psychiatry, and Radiology at Penn.

Assistant Professor Research - Applicants in early career development are encouraged to apply. Apply online: https://apply.interfolio.com/65829

Associate Professor Research – Applicants in in mid-career development are encouraged to apply. Apply online: https://apply.interfolio.com/65830

We seek candidates who embrace and reflect diversity in the broadest sense. The University of Pennsylvania and Children's Hospital of Philadelphia are EOE. Minorities/Women/Individuals with disabilities/Protected Veterans are encouraged to apply.