Postdoctoral Fellowships in Biomedical Imaging, Autonomous Systems, and Deep Learning

The University of Pennsylvania is a top 5 ranked institution for medical research in the United States. Located in Philadelphia, Pennsylvania, it is home to a vibrant urban setting and close-knit community of academic researchers.

Multiple postdoctoral positions in medical imaging with a focus on magnetic resonance imaging, computed tomography, autonomous systems and deep learning are available in the Advanced Cardiovascular Imaging Laboratory at the University of Pennsylvania.

Expected Qualifications

- Candidates should have an advanced degree (Ph.D. or M.D./Ph.D.) in physics, physical chemistry, biomedical engineering, or electrical/electronic engineering and a strong research record as well as excellent verbal and written communication skills.
- Candidates with hands-on MRI laboratory experience, including pulse sequence design, image reconstruction, processing, machine learning and analysis are preferred but candidates with experience in other fields of imaging will be considered as well.
- Excellent scientific spoken and written English language skills are essential. Applicants require significant interpersonal skills and ability to effectively communicate with physicians and medical staff and willingness and ability to assume a leading role in translational patient studies.

Applicants are requested to submit via email: 1) curriculum vitae; 2) brief cover letter outlining research interests, experience, qualifications; 3) list of 3 references with contact information, and immigration status to:

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