



Seeking a postdoctoral fellow in medical imaging data science

The University of Pennsylvania Advanced Cardiovascular Imaging Lab is looking for postdoctoral researchers to participate in data science projects focused on medical imaging of liver and heart disease.

Responsibilities

The responsibilities include the design of data collection studies, working with subjects for data collection, processing imaging data, formalizing results into research papers, and design of machine learning techniques for medical imaging and analytics.

Qualifications

- PhD in computer science, electrical or biomedical engineering or related area.
- Experience in working with medical imaging data such as MRI, PET, etc.
- Experience in imaging analytics using deep learning.

Interested applicants should please contact:

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Keywords

research, computer science, electrical engineering, machine learning, deep learning, magnetic resonance imaging, MRI, computed tomography, CT, radiology, data science, python (programming language), image reconstruction

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