

Postdoctoral Research Associates in Bioengineering

Postdoctoral Research Associates with strong experimental experience and interest in the areas of soft tissue ultrasound elasticity imaging in macro or/and micro scale are sought to join the Center for Ultrasound Molecular Imaging and Therapeutics housed at the Department of Medicine in strong collaborations with the Department of Bioengineering and McGowan Institute for Regenerative Medicine at the University of Pittsburgh.

The center is engaged and interested in both basic sciences and applied/translational investigations with a broad range of biomedical applications. The Center particularly emphasizes development of multidisciplinary and novel approaches to address relevant biomedical questions in cardiac and cardiovascular applications.

Applicants should have completed a PhD in Biomedical Engineering or related field, including Electrical Engineering and Mechanical Engineering, with a strong background in ultrasound data acquisition and analysis in the research areas of elasticity imaging. Applicants with hands-on experiences in in-vivo cardiovascular elasticity imaging in animal models using either IVUS or transcutaneous cardiac probes are highly encouraged to apply.

Highly motivated candidates with experimental background, a strong academic and publication record, and the ability to work independently and collaboratively with a strong commitment are invited to apply. Applicants will be expected to integrate into the Center comprised of faculties, postdoctoral fellows, graduate students, undergraduate students, and technicians being able to take advantages of the research community with both exceptionally strong specialized and diverse expertise at the University of Pittsburgh.

Interested candidates should send a cover letter, their CV, and the names and contact information of three references electronically to the email address given below.

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