Postdoctoral Research Positions - Medical Imaging Physics and Engineering

A postdoctoral training position is available in the laboratory of Dr. Jie Deng
https://profiles.ut southwestern.edu/profile/206899/jie-deng.html in the Division of Medical Physics and Engineering, Department of Radiation Oncology at UT Southwestern Medical Center. Our laboratory has several exciting projects related to the following:

- MRI image reconstruction and processing (quantitative MRI, functional MRI, fast imaging)
- MRI guided adaptive radiotherapy
- Deep learning techniques and applications in medical imaging and radiotherapy

Candidates must hold a Ph.D. degree. Experience in physics, engineering, computer science, applied mathematics or related disciplines is required. The candidate should also demonstrate excellent written and communication skills.

The postdoctoral positions at UTSW are full-time research training positions. Initial appointment will be for two years with possible renewable appointments for subsequent years. The successful candidates, if interested, will also be eligible for basic clinical medical physics training and a tuition fee waiver for the enrollment into a didactic certificate program with CAMPEP-accredited courses covering essential medical physics didactic elements for individuals entering the medical physics profession.

Information on our postdoctoral training program and benefits can be found in our Postdoc Handbook or at http://www.utsouthwestern.edu/postdocs.

Interested individuals should send a CV, statement of interests, and a list of three references to:

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