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Postdoctoral Fellowship

A postdoctoral position is available in the Department of Radiation Oncology at Stanford University School of Medicine. The primary areas of research are in medical imaging (image reconstruction and devices), optical imaging, image-guided radiation therapy or molecular optical imaging. Ideally, the fellow will work on one or a few of the following aspects: PET/CT, optical imaging, MRI, inverse problems, signal processing, dose optimization, cone-beam CT (CBCT), and instrumentation for animal imaging. Stanford Radiation Oncology Department has strong clinical and research programs. We are also developing a strong molecular imaging program for radiation oncology and the fellow will have ample opportunities to interact with imaging scientists and engineering researchers across the Stanford campus.

The Radiation Oncology Department has five linear accelerators (including a Varian Trilogy and a TrueBeam LINAC), two robotic-controlled Neurotron-1000 X-band linear accelerators, Monte Carlo software and computers, GE PET/CT, Varian Eclipse and ARIA systems, HDR, and electronic portal imaging systems.

Applicants should submit resumes with the names of at least 3 references to

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