

A Postdoctoral Fellow position with focus on applications of 4D PET in radiation therapy is available at the Department of Radiation Oncology, Stanford University. The successful applicant will work in close collaboration with clinical faculty, medical physicists and industry researchers to explore, define and validate the role of 4D and “motion freeze” PET for treatment planning, adaptation and response evaluation.

Candidates with a doctoral degree in Medical Physics, Radiological Sciences, and Medical Imaging are welcome to apply. Demonstrated research excellence in at least one of the following areas is a must: PET imaging, treatment planning and optimization, as well as image analysis including image registration and segmentation. Candidates must have excellent written and oral communication skills and be a team player.

The postdoctoral position also offers numerous educational opportunities in a vibrant world-class research university. Stanford University is an equal opportunity employer and is committed to increasing the diversity of its community. It welcomes applications from women and members of minority groups, as well as others who would bring additional dimensions to the university’s research, teaching and clinical missions.

The initial term of appointment is for one year with possibility of extension for another year. Applications are invited from all qualified candidates for this position. Please submit curriculum vitae along with the contact information for three referees to:

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