A Postdoctoral Fellow position with focus on real-time volumetric ultrasound imaging for 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, translate and validate applications of advanced ultrasound imaging across the continuum of the radiation therapy process.

Candidates with a doctoral degree in Medical Physics, Radiological Sciences, Medical Imaging, Physics, Computer Science, and Electrical or Biomedical Engineering are welcome to apply. Demonstrated research excellence in at least one of the following areas is a must: radiation therapy image guidance, image analysis including image registration and segmentation, as well as ultrasound imaging including quantitative ultrasound. 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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