

## **Postdoctoral Fellowship Positions in Medical Physics and Engineering**

Multiple postdoctoral positions are immediately available in the Division of Medical Physics and Engineering, Department of Radiation Oncology, University of Texas Southwestern Medical Center (UTSW), for individuals who are interested in pursuing a career in medical physics. The research topics are the development of advanced photon-, proton-, or heavy charged particle-based cancer radiotherapy techniques. Specific problems cover all major research topics in cancer radiotherapy, including image processing, radiation dose calculation, and treatment plan optimization. A Ph.D. in physics, engineering, computer science, applied mathematics, or related disciplines is required. Strong programming skill is essential. Knowledge in medical physics and high-performance computing is desired. The candidate should also demonstrate excellent written and communication skills.

The postdoctoral positions at UTSW are full-time research positions. Initial appointment will be for one year with 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 whose curriculum covers the essential medical physics didactic elements for individuals entering the medical physics profession through an alternative pathway.

Interested candidates should e-mail a CV to

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UT Southwestern Medical Center is an Affirmative Action/ Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.