



Post-Doctoral Fellowship in Nuclear Medical Physics

A three-year **Post-Doctoral Fellowship in Nuclear Medical Physics** will be available at Department of Radiology of the University of Massachusetts (UMass) starting 1-October-2016, or thereafter. The position is designed to train recent graduates to work as a medical physicist in an academic department, clinical position, or in industry. The successful candidate will participate in ongoing research in single photon emission computed tomographic (SPECT) imaging and reconstruction. The facilities available to nuclear medical imaging research at UMass include excellent office/research space, access to a large cluster facility, and the imaging systems in the clinic.

Candidates must have a doctoral degree in medical physics, physics, applied mathematics, engineering, or computer science. Proven expertise in C programming, and working with Linux and Windows workstations is required. Experience with tomographic imaging and reconstruction, collimator design, image processing, advanced mathematics, Monte Carlo simulation, and MATLAB is desired.

To apply send a letter of application detailing relevant experience and career objectives, a curriculum vitae, and the names of three references to: **Michael A King, PhD, Division of Nuclear Medicine, The University of Massachusetts Medical School, 55 Lake Ave North, Worcester, MA 01655**, call Dr King at (774) 442-4255, or send an e-mail to Michael.King@umassmed.edu.

The University of Massachusetts is an equal opportunity employer.