

POSITION: Radiation Oncology Physicist

LOCATION: Fox Chase Cancer Center
Philadelphia, Pennsylvania

The Department of Radiation Oncology at Fox Chase Cancer Center (FCCC) is presently recruiting radiation oncology physicists. Qualifications include a M.S. for a clinical appointment or a doctoral degree or equivalent in medical physics or a closely related field for a faculty appointment, a minimum of three years of clinical experience in radiation therapy physics and certification or eligibility for certification by the American Board of Radiology or the American Board of Medical Physics.

Primary responsibilities are divided between clinical services, research, teaching and other associated activities depending on the appointment. Excellent communication, interpersonal, organizational and computer skills are required. Successful candidates are expected to provide clinical services for external beam radiotherapy, stereotactic radiosurgery/therapy and brachytherapy, to implement new technologies, to initiate and participate in research programs, and for a faculty member, to work both individually and with other faculty members to obtain extramural funding.

The department is located in a new pavilion and includes 4 Siemens linear accelerators and 2 Varian linear accelerators (to be installed), a dedicated HDR brachytherapy suite, three commercial 3D treatment planning systems, two IMRT treatment planning systems, one conventional simulator, a spiral CT simulator, and an open MRI unit. A CT/PET and a CT-on-rails have been/to be installed. Current research includes 3D conformal therapy and delivery methods, photon IMRT and modulated electron radiotherapy, laser accelerated proton beams, target localization, organ motion compensation, MRI based treatment planning, Monte Carlo dose calculation, and analysis of biological effects of radiation.

FCCC is located in a residential area of Northeast Philadelphia. Salary will be commensurate with experience and qualifications. FCCC has an excellent fringe benefits package and is an equal opportunity employer.

The applicant should submit a curriculum vitae, and the names, addresses and telephone numbers of at least three references to:

C-M Charlie Ma, Ph.D.,
Director, Radiation Physics
Department of Radiation Oncology
Fox Chase Cancer Center
7701 Burholme Av. - Room P-0049

Philadelphia, PA 19111
Phone: (215) 728-2996
Fax: (215) 728-4789
email: c_ma@fccc.edu