**POSTDOCTORAL POSITION IN MEDICAL PHYSICS**

**Memorial Sloan-Kettering Cancer Center**

An opening is available for a two-year research appointment in the Department of Medical Physics at the postdoctoral level for individuals interested in pursuing a career in medical nuclear physics. The position includes two years of research in PET imaging. The PET imaging program at Memorial Sloan Kettering Cancer involves studies of tumor metabolism, treatment response, as well as drug pharmacokinetics. More specifically, the research of the successful candidate would focus on the prognostic value of hypoxia using compartmental analysis of 18FMISO PET, Breathing motion correction, and Monte Carlo simulation.

The candidate should have a strong background in physics and sound computer programming skills. Experience in Monte Carlo methods is big plus. A Ph.D. in medical physics, nuclear physics, or closely-related field is required.

The Department of Medical Physics at Memorial Sloan Kettering Cancer consists of over 40 faculty physicists plus support staff working on various physical problems related to the diagnosis and therapy of cancer.

Memorial Sloan-Kettering Cancer Center is located on the Upper East Side of Manhattan, and is recognized as a world leader in clinical cancer care and research.

Interested candidates should send a cover letter indicating their interest in a career in Medical Physics, a resume and list of three references by e-mail to:

Sadek Nehmeh, Ph.D.

Department of Medical Physics

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