

Diagnostic Medical Physicist

The Mount Sinai School of Medicine, New York, NY 10029

The Mount Sinai Medical Center is seeking a Diagnostic Medical Physicist. In addition to serving our large inpatient and ambulatory practices, our diagnostic radiology physicists provide QA/QC support to other departments using imaging equipment throughout the hospital, including Cardiology, Urology, Orthopedics, Dentistry, and others.

The responsibilities of this position will include performing and overseeing QA/QC for exposure, image quality, and equipment optimization; new equipment evaluation and acceptance testing; keeping records of preventive maintenance, repair, and performance; training/education of patients, staff, and physicians; serving as a resource for imaging physics questions; and ensuring appropriate shielding and other considerations for new construction or renovations. Academic productivity would be welcome but it is not mandatory.

Qualified candidates must have earned at least a MS (PhD is preferred) in medical physics or appropriate allied field, be board-certified in Diagnostic Medical Physics by the American Board of Radiology, and currently have or be eligible to obtain a New York State license. We will consider candidates at all levels, but a physicist with 5-7+ years of experience is preferred.

The Mount Sinai Department of Radiology has state-of-the-art imaging capabilities with 11 existing MDCT scanners (including 2 PET-CT units), and 9 existing MR scanners. The Hess Center for Science and Medicine, which has recently opened for clinical services and whose imaging section will open in May 2013, will add two more clinical MRI units, a 7T research MRI, and additional CT, PET-CT and PET-MR scanners. The Mount Sinai Medical Center encompasses the 1171-bed Mount Sinai Hospital and The Mount Sinai School of Medicine. The hospital ranks 16th, and the medical school 20th, in the 2011-2012 US News and World Report Rankings. Our campus is located on the Upper East Side of Manhattan on Fifth Avenue's Museum Mile, just across the street from the beautiful 843-acre Central Park.

Salary and academic rank will be commensurate with qualifications and experience.

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