## **RADIATION THERAPY PHYSICIST**

## Long Island Jewish Medical Center New Hyde Park, New York

Position available immediately. The Department of Radiation Oncology has active programs in 3D-CRT and IMRT, stereotactic radiosurgery and TBI. Brachytherapy techniques include prostate implants, LDR and HDR remote afterloading, and IVBT.

Major Equipment includes an R/F and a CT Simulator, four linacs with d-MLC and Portal Vision, Nucletron HDR and LDR systems. RTP systems with image fusion, 3D and Inverse Planning capabilities and a network for imaging, and Record and Verification are also in place.

This position involves shared duties in all modalities, QA, Dosimetry, special procedures, acceptance and commissioning of systems and support of the departmental activities and requires an earnest team approach.

The Physics section plays a major role in the department, with excellent interdisciplinary working relationships. Intense interaction with other sections and departments requires excellent verbal communication and written documentation skills. The dynamic environment presents many stimuli and opportunities for professional growth.

Graduation from an Accredited Medical Physics program and a Post-Doc/Medical Physics residency or ABMP/ABR certification is desired. A graduate degree in Physics and On-the-job training in Radiation Oncology Physics by a Certified Medical Physicist will be considered. Hands-on familiarity with all advanced image based treatment planning, and computer applications is required use of dosimetry instrumentation and analytical tools are necessary.

LIJ Medical Center is located in a residential area on the border of NY City and Nassau County, with easy access to outdoor recreation in Long Island and to the cultural activities of Manhattan. LIJ is the Long Island campus for the Albert Einstein College of Medicine. We offer a competitive compensation package. An equal opportunity employer. Send letter and resume to:

Yakov Pipman, Ph. D. Physics Section Head Department of Radiation Oncology Long Island Jewish Medical Center 270-05, 76<sup>th</sup> Ave. New Hyde Park, NY 11040 e-mail: <u>pipman@lij.edu</u> Tel: 718-470-7199 FAX: 718-470-9756