

RADIATION THERAPY SYSTEMS MANAGER/LINAC ENGINEER

Long Island Jewish Medical Center
New Hyde Park, New York

A position is available immediately, in the Physics Section of the Radiation Oncology Department, for a dynamic technical person to play a key role in technical maintenance and support of the departmental services. The main responsibility is to lead and actively participate (with vendor service personnel and Hospital IS personnel) in maintaining the various systems used throughout the Department for radiation beam guidance, delivery and verification. Secondary responsibilities are electronic/technical/computer tasks suited to the applicant's background and experience, as needed by the department.

The department, which is part of a comprehensive cancer care center, provides advanced radiation therapy services such as IMRT, 3-D conformal radiation therapy, ultrasound guided transperineal implants, low dose rate and high dose rate brachytherapy, Total Body Irradiation and stereotactic radiosurgery.

The department has modern equipment and facilities, including three linear accelerators (soon to be four), dynamic MLC's, EPID's, HDR and LDR remote afterloaders, CT and conventional simulators, superficial therapy equipment, record and verify system, various treatment planning systems and extensive QA, dosimetry and support equipment.

The successful candidate is expected to have a degree in electronics or a related discipline. Certification such as MCSE in NT/Windows 2000, or similar is highly desired.

Ideal applicants should have several years of experience with technical repair, support and preventive maintenance of linear accelerators for radiation therapy, electronic/digital equipment, and in-depth knowledge of mixed LAN's, including various UNIX workstations. Expertise in high voltage, microwave and vacuum systems are a plus.

The successful applicant will work independently, as well as with a team of experienced Medical Physicists, work with cutting edge technologies and methods, and will have opportunities to attend formal training courses.

Situated at the border of Queens (NY City) and Nassau County in a residential area, LIJ has easy access to the City's cultural activities and to outdoor recreation. Compensation is competitive and commensurate with training and experience.

Interested candidates are invited to apply by FAX, e-mail or US Mail.

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