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medical physics related to medical therapy. The major goal of the program is to prepare candidates for careers as qualified medical physicists (QMP) in a clinical practice. This includes preparation for certification by the American Board of Radiology (ABR) and the subsequent licensure mandated by the State of New York. In order to be qualified for licensure in the State of New York, a medical physicist must pass Parts 1 and 2 of the ABR exam.

Admission Requirements

2-year Residency (Clinical) Only

An earned doctorate in Medical Physics from a CAMPEP accredited institution

or

an earned doctorate in physics, engineering, or similar scientific disciplines and either an earned CAMPEP accredited master's degree or certificate.

If degree is not in physics, then the equivalent to an undergraduate minor in physics is also required

A two-semester calculus-based introductory physics course (a total of at least six hours)

Three advanced physics courses (at least three hours each)

Candidates who have completed the Postdoctoral Only program at MSKCC who become interested in the clinical residency may apply to residency only openings but must satisfy the above criteria.

4-year hybrid research and clinical residency

An earned doctorate in medical physics, physics, engineering, or similar scientific discipline.

If degree is not in medical physics or physics, then the equivalent to an undergraduate minor in physics is required

A two-semester calculus-based introductory physics course (a total of at least six hours)

Three advanced physics courses (at least three hours each)

For those who enter the 4-year program without CAMPEP credentials you will be enrolled in a CAMPEP certificate program with tuition support from the Medical Physics Department. You will be required to complete the certificate during your first two years of the program prior to entering clinical training.

Deadline

Year Round/No deadline, please look for announcement of open positions

Length of Program

Four years (2 years of Research + 2 years of Clinical)

Two years (when announced)

Number of Positions

12 hybrid 4-year (6 in research training phase and 6 in clinical training phase)

Variable for 2-year program

Program director

Christopher J. Watchman, PhD, DABR

Associate director

Lawrence N. Rothenberg, PhD

Contact

Jeanne Estimé

Residency Coordinator

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