

Meeting the need for radiation oncology services in the community

Linear Accelerator x 2 – A campaign for expansion, enhancement and replacement

Newton-Wellesley seeks to raise \$3 million to install two new linear accelerators to:

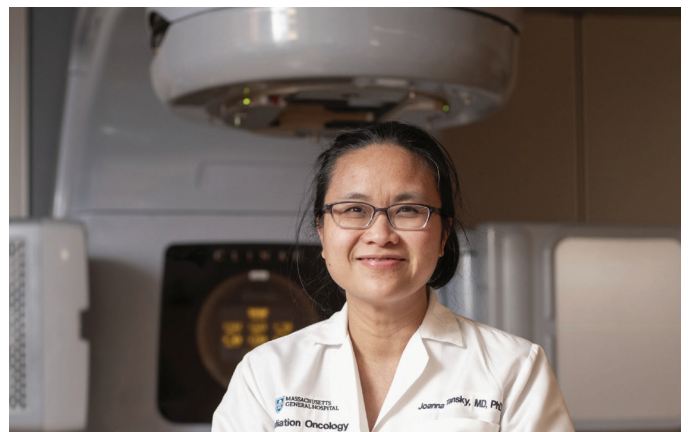
- Grow and accommodate the increased patient volume and current capacity constraints
- Expand offerings of innovative radiation treatments
- Replace the existing machine which is past its useful life
- Provide redundancy for routine maintenance without interrupting patient care

Cancer Care at Newton-Wellesley

The Mass General Cancer Center (MGCC) at Newton-Wellesley (NWH) provides advanced cancer treatment and support in a state-of-the-art facility in Newton. Thanks to our collaboration with MGCC, NWH offers integrated, multidisciplinary care and easy access to sub-specialists, clinical trials, advanced technology and world-class care, close to home.

Demand on Radiation Oncology

Strengthened by an increasing number of onsite Mass General subspecialists and the creation of a growing list of multidisciplinary programs, the number of patients receiving care at the cancer center has increased. With 35 percent of patients receiving radiation therapy as part of their treatment, one linear accelerator will no longer meet the need at Newton-Wellesley. Now more than ten years old, the cancer center's linear accelerator, the equipment that provides radiation therapy, must soon be replaced. To accommodate the current need and the predictable, continued increase in patients who turn to our cancer center, NWH and MGH aim to offer more complex radiation treatments in the convenient community of our patients with the installation of two state-of-the-art linear accelerators.



Joanna Tansky, MD, PhD, Division Chief of Radiation Oncology for the Mass General Cancer Center at Newton-Wellesley, shown with the hospital's linear accelerator, looks forward to the increased capacity and newer technology the new linear accelerators will offer patients receiving care conveniently located in their community.

Growing demand for radiation treatment



5,900
radiation
treatments
provided
in 2009

9,500
radiation
treatments
provided
in 2020



35% of patients with new cancer diagnoses at NWH receive radiation treatment



NWH operates radiation treatment sessions an average of **12 hours per day** – the longest treatment day in the Mass General Brigham system¹²



In terms of treating cancer, we're making a lot of progress in a short period of time. We've organized multidisciplinary teams, and Mass General sub-specialists are onsite regularly at the cancer center. We need to have the most advanced technology, including new linear accelerators that will allow us to deliver the kind of first-rate care our patients expect and deserve.



Lawrence Blaszkowsky, MD

Chief, Division of Hematology and Medical Oncology and Medical Director,
Mass General Cancer Center at Newton-Wellesley

Help bring state-of-the-art oncology care to Newton-Wellesley Hospital — winter 2022/2023

Phase 1

Expand Radiation Oncology footprint and construct a vault for a second linear accelerator: In phase 1, the cancer center will be reconfigured and expanded, which will include construction of an additional vault to house a second linear accelerator, the replacement of the existing linear accelerator, two new exam rooms, a gowned sub waiting area, modified registration/scheduling spaces for greater patient privacy and the most modern mechanical and delivery system upgrades will be introduced.

Phase 2

Replacement of existing linear accelerator: Following the expansion and implementation of a second linear accelerator, the original LINAC will be replaced with new state-of-the-art equipment. At completion, two new machines will provide redundancy allowing the MGCC at Newton-Wellesley to double its patient capacity for the community.

You can help

In order to provide the comprehensive cancer care our community needs, we must maintain and—at times—replace our technology. By supporting the installation of two new linear accelerators — the most sophisticated technology available — you will help us deliver successful outcomes and good health to the increasing number of individuals who turn to the Mass General Cancer Center at Newton-Wellesley.

For more information on supporting the Radiation Oncology Expansion, please contact Jaime Mulligan, Managing Director, Philanthropy, at 617.831.7753 or jmulligan5@partners.org.

Select recognition opportunities

\$2M Linear Accelerator Vault

Names this high-visibility room

\$1M Linear Accelerator

Names the machine that delivers radiation treatment

\$250,000 Exam Rooms

Names one of two new exam rooms within the cancer center

\$100,000 Waiting Room for LINAC

Names the space where patients await radiation treatment

\$100,000 Changing Area for LINAC

Names the changing room for patients receiving treatment

\$10,000+ Community Support

Gifts of \$10,000 and above will be recognized on a plaque within the cancer center