



A Pivotal Moment

Across the globe, a revolution in cancer treatment and discovery is underway. Landmark scientific breakthroughs are advancing the clinical care of cancer patients at a rate unparalleled in the history of medicine.

But for the millions of individuals diagnosed with cancer each year—and their families—these innovations can't come quickly enough. Those at Massachusetts General Hospital who have devoted their lives to caring for cancer patients understand the urgency of making progress as rapidly as possible—and recent research breakthroughs are shining a bright light on our path ahead.

Philanthropy will have a transformative role in enabling us to reach our ambitious vision—to accelerate the speed of our scientific progress, to amplify the reach of our discoveries and to improve the care of cancer patients throughout the world.

Uniquely Positioned for Impact

Cancer is widely regarded as the greatest health care challenge of our time. Our history of pioneering new advances in cancer research and care is unparalleled. From opening the first hospital-based tumor clinic for the study of cancer in 1925 to maintaining the largest hospital-based research program in the United States today, Mass General has built a legacy of innovation and impact.

Most recently, hundreds of our Cancer Center clinicians and researchers—already expert in treating some of Mass General's sickest patients—refocused their talents to help save the lives of those battling COVID-19. Simultaneously, our staff continued to deliver expert cancer care to every patient, making adaptations out of necessity—such as pivoting to virtual visits and delivering more treatments at Mass General's community and satellite facilities—that, moving forward, will make care easier and safer. Our success in caring for patients during the pandemic has been a direct result of our deep dedication to scientific and clinical excellence.

Our collaborative culture supports groundbreaking, multidisciplinary efforts and reflects our commitment to excellence across every dimension of the patient experience. We have the talent and resources, and an ideal location in the heart of Boston's unparalleled health care and research ecosystem, to move the needle forward in cancer care. And our compassion drives us to provide all who come to the Cancer Center with the best chance for the best outcome – before, during and following treatment.

37+ treatment programs for adults and

children within **29**

multidisciplinary disease centers, and a vast array of support and educational services.

Bold Breakthroughs. Compassionate Care. Revolutionary Results.



Our Vision

Imagine a future where healthy individuals are actively screened for cancers by their primary care providers during routine wellness visits. Where genetic and environmental risk factors are calculated to create individualized screening algorithms, and periodic blood tests are performed to detect subtle signals of cancers anywhere within the body. Where sophisticated imaging tools identify the earliest invasive tumors, which can be removed surgically or irradiated. Where targeted therapies and immunotherapies eradicate the small number of cancer cells that may have escaped from the primary tumor before they become metastatic. And where advanced telemedicine operations and expanded access to Mass General's satellite locations makes cancer care faster, better and more available to patients closer to home.

That future is within reach – and Mass General is ideally positioned to lead efforts to bring it to life, thanks to our unequaled expertise, which extends from primary care to specialized services. Bringing together bioengineers, radiologists, pathologists, primary care providers, epidemiologists and specialists across every type of cancer, we have the ability to transform the care of cancer patients by detecting and treating their disease before it spreads.

With your help, we will seize these opportunities by making unprecedented investments in promising areas that possess the potential to turn this ambitious vision into reality.

JOIN US

Working together, we will transform cancer care for generations to come.

FOR MORE INFORMATION on how you can support these priorities, please contact Megan Daniels at medaniels@mgh.harvard.edu or (617) 643-0897.

Massachusetts General Hospital Founding Member, Mass General Brigham



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INFRASTRUCTURE

PROGRAMS

CANCER CENTER: OPPORTUNITIES TO INVEST

People

Our people are our most valuable asset. We seek to recruit and retain the most talented physicians, researchers and staff by making significant investments in priority areas, such as:

- » Endowed Mass General Chairs and Scholars. We seek to establish a series of endowed positions for key investigators across the Cancer Center. These positions are a critical tool for the recruitment and retention of the most talented faculty—allowing us to provide stable salary support, interim research support, and seed funding for "high-risk, high-reward" projects.
- » Endowed Fellowships. We seek to fund endowed fellowships that will ensure we can continue to bring top talent to the Cancer Center. Not only will these junior investigators bring new ideas and fresh perspectives, they will help us build new fields of expertise as cancer research continues to evolve.
- » Expanded Support Staff. We are committed to caring for the whole person and providing patients and families with the resources they need as they deal with the impact of cancer. We seek to invest in our crucial support staff, including social workers and integrative therapists, and expand access to the services they provide, which are mostly offered free of charge.

Infrastructure

We'll equip our team with the tools and facilities required to provide world-class care for every patient who walks through our doors by making significant investments in priority areas, such as:

- » Flagship Clinical Care Facility. Mass General has unveiled plans for a state-of-the-art clinical care facility that will expand the Cancer Center's footprint and impact. This facility will enable us to increase our inpatient and outpatient facilities, incorporate advanced technologies to support our clinical programs and telemedicine operations, strengthen our research programs and provide even better care to more patients.
- » Expanded Clinical Trial Capacity. Leveraging the strength of our powerhouse clinical and translational research programs, we seek to conduct more first-in-human clinical trials than ever before—making potentially life-saving therapies available to more patients from more diverse backgrounds.
- » Cutting-Edge Molecular Tools. It is vital that Mass General maintains its technological leadership so that our researchers have every opportunity to make breakthroughs that will impact patient care. We seek resources to provide the cutting-edge, molecular-level technologies they need to succeed.

Bold Breakthroughs. Compassionate Care. Revolutionary Results.

Programs

We come to work every day with one shared goal in mind: to transform how we treat cancer. The future is within our grasp—and we seek to seize it by making significant investments in innovative programs, such as:

- » The Center for Cancer Research (CCR). The CCR is the Cancer Center's hub for basic and translational research. With your support, our team of more than 500 researchers will lead groundbreaking efforts aimed at understanding the fundamental biology that drives cancer and apply that knowledge toward its eradication.
- » The Center for Innovation in Early Cancer Detection (CIECD). The CIECD strives to increase the development of new cancer-detecting technologies. With your support, we can build a world-leading center where innovators from all fields can collaborate to build, test and apply new technologies for early cancer detection and treatment, leading to more cures for more patients around the world.
- » The Henri and Belinda Termeer Center for Targeted Therapies. With philanthropy, we'll leverage the Termeer Center's success in executing first-in-human clinical trials. We'll expand our scientific programs and develop more powerful targeted, cellular and immune therapies to give patients better options.
- » The Center for Cancer Immunology (CCI). Our team in the CCI is working to understand how to use the immune system effectively as a powerful tool to prevent cancer. With your support we will integrate basic and translational research, clinical trials and patient care to bring immunotherapies to patients quickly and safely.
- » The Center for Supportive Care and Survivorship. With your support, we'll build our Center for Supportive Care and Survivorship and provide a growing variety of support services at no cost to patients. We will also advance innovative research to change care guidelines and insurance coverage practices to benefit patients.
- » The Center for Innovations in Care Delivery. A new Center for Innovations in Care Delivery will make cancer care easier, faster and better for patients. We'll invest in telemedicine and our community locations to make clinical visits and treatments including participation in clinical trials—more available beyond Boston.
- » The Center for Cancer Care Equity. While progress in clinical research has improved cancer outcomes, these advances have not benefited all races or socioeconomic groups equally. A Center for Cancer Care Equity will improve access to quality cancer care and clinical trials for medically underserved patients.



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