



2019 PMC PROGRESS UPDATE

 Dana-Farber
Cancer Institute

 The
Jimmy Fund



THE 2019 PAN-MASS CHALLENGE

The mission to overcome cancer requires strong partnerships, and Dana-Farber Cancer Institute and the Jimmy Fund have pursued this ambitious goal in tandem with the Pan-Mass Challenge for more than four decades. In 2019, the milestone 40th PMC raised a record \$63 million for cancer research and care at Dana-Farber, representing the largest financial gift in the Institute's history. This gift brought the PMC's cumulative giving to an astounding \$717 million raised since 1980. The tremendous success of the 2019 event was powered by the commitment of a record 6,803 riders from 47 states and 8 countries, more than 4,000 volunteers, 200 sponsors, and more than 329,000 donors.

As Dana-Farber's largest single contributor accounting for more than 57 percent of the Jimmy Fund's revenue in fiscal year 2019, the PMC plays a role in nearly every major breakthrough at the Institute—pivotal advances that influence patient care everywhere. With 100 percent of every rider-raised dollar going directly to Dana-Farber's important work, the PMC spurs critical unrestricted funds to invest in the research, care, and people needed to bring a world without cancer closer by the mile. This report summarizes the deep and broad impact of PMC funding at Dana-Farber and beyond.



The number of PMC riders and volunteers who are cancer patients or survivors has more than doubled since 2014, reaching a high of 960 in 2019. Aptly known as "Living Proof®," this inspiring community powerfully demonstrates the PMC's impact on cancer medicine through the advances its annual gift enables at Dana-Farber.

2019 PMC BY THE NUMBERS

6,803

Total riders

82%

Alumni riders

1,640

10+ year riders

364

20+ year riders

79

30+ year riders

4

40+ year riders

164

Dana-Farber staff riders and volunteers

A \$63 MILLION DOLLAR IMPACT

The Pan-Mass Challenge raises funds for Dana-Farber Cancer Institute and the Jimmy Fund's lifesaving mission to conquer cancer. In 2019, committed riders, donors, sponsors, and volunteers joined together to contribute \$63 million. This chart shows how Dana-Farber allocates these funds to bring us closer by the mile.

This chart depicts rider-designated funds in addition to unrestricted funds raised, and reflects how unrestricted funds are directed in accordance with Institute budget priorities.



DANA-FARBER CANCER INSTITUTE

Strengthened by PMC support, Dana-Farber is a world-class cancer center that blends leading science and exceptional care into transformative medicine. As a principal teaching affiliate of Harvard Medical School and founding member of Dana-Farber/Harvard Cancer Center—one of only 49 National Cancer Institute-designated Comprehensive Cancer Centers in the country—Dana-Farber is situated at the heart of an unparalleled ecosystem of accomplished investigators and clinicians. In addition, the Institute's signature integration of research and care is unique among cancer centers and enables Dana-Farber to get potentially lifesaving new treatments to patients quickly and seamlessly.

Thanks to the strength of our collaborators and rare synergy between the lab and the clinic, Dana-Farber is ideally positioned to maximize the impact of PMC funding and push the pace of progress against cancer. As the Institute continues to lead the way in pursuing tomorrow's cures while providing the best care today, the PMC remains a central catalyst for further success.



DANA-FARBER BY THE NUMBERS

523,435

Infusion treatments and outpatient visits – **29,052 more than previous year**

1,200+

Clinical trials

76,577

Unique patients

22,154

New patients

664

Research and clinical fellows in Dana-Farber labs and clinics

96%

Patient care satisfaction at Dana-Farber

6

Dana-Farber researchers named **Outstanding Investigators** by the National Cancer Institute

115

Dana-Farber-affiliated physicians/surgeons listed in **Boston** magazine's **Top Doctors list**



INNOVATIVE RESEARCH


Dana-Farber is built on an integrated model with a balanced focus on research and care that is designed to drive scientific innovations that lead directly to novel therapies for patients whose lives count on it. PMC investment has elevated and accelerated this dynamic approach by providing catalytic resources for a broad spectrum of ambitious research at Dana-Farber. From bold basic science that has launched entirely new fields of therapeutic development, to translational studies that advance promising treatments to market, the PMC provides critical resources that amplify every facet of our work.

PROFILE AND IMMUNO-PROFILE

In 2011, Dana-Farber launched **Profile**, a signature precision medicine initiative and one of the broadest, most comprehensive patient-based genomics programs in the world. Through Profile, patients have the opportunity to receive an in-depth genomic analysis of their tumor, which is entered in their medical records so that physicians can learn how different tumor mutations influence therapeutic outcomes. Funded entirely through philanthropy, including PMC support, Profile has analyzed the tumors of more than 30,000 patients to date, generating clinically actionable data for over 73 percent of people.

Dana-Farber is now marrying Profile's success in genomic sequencing and targeted therapy with **Immuno-Profile**, the country's first initiative to screen tumor and immune system cells for protein markers that predict the effectiveness of a particular immunotherapy. In fall 2018, Immuno-Profile entered a pilot phase, with about 200 patient samples analyzed, and results have been added to participants' medical records to help physician-scientists choose the most effective immunotherapy to treat each patient's cancer. This important project continues to grow and will ultimately extend the benefits of immune-based cancer treatment to greater numbers of patients.

Dana-Farber Cancer Institute
 played a leadership role
in developing 41 of 100
new cancer drugs approved
by the FDA since 2011

Dana-Farber Cancer Institute
 showed for the first
time that a vaccine can
spur an immune response
in glioblastoma, using
a novel personalized vaccine
approach pioneered at
the Institute

DRUG DISCOVERY

Patients with cancer do not have time to wait for new treatments, so Dana-Farber is committed to accelerating drug development at every stage—from the earliest discovery and phase I studies, in which novel agents are tested for the first time in patients, to large-scale, phase III clinical trials, in which the agent's safety and effectiveness are compared to that of standard therapies.

With PMC support, Dana-Farber has continued to enhance and expand state-of-the-art lab space at the **Longwood Center**, an ideal hub of collaborative, creative science that centralizes many of the Institute's vaunted discovery science and drug development programs. For example, the Longwood Center is home to the Linde Family Program in Cancer Chemical Biology, an internationally recognized center of excellence that has made important contributions to advancing targeted cancer therapy, including the development of compounds that are now benefitting patients. Researchers in the program have also pioneered innovative technologies such as a novel method of protein degradation, in which scientists selectively delete a specific protein from a cell to yield key biological insights or to eliminate a protein that is implicated in disease initiation or progression. This powerful tool holds important implications in basic science and drug development.

In addition, the **Early Drug Development Center (EDDC)** plays a critical role in conducting phase I clinical trials—the first step in bringing new drugs to market—and increasing treatment options for patients. Home to one of the largest phase I clinical trial programs in the country, enrolling more than 220 patients per year, the EDDC has spearheaded trials that led to Food and Drug Administration (FDA) approval of 16 cancer drugs since the center's inception in 2007—new treatments that are enhancing and extending the lives of patients at the Institute and throughout the world.

Dana-Farber Cancer Institute designed a breakthrough “stapled” antimicrobial peptide that kills bacteria while sparing healthy cells, providing a safer alternative to traditional antibiotics and a more effective way to combat drug resistance



Dana-Farber Cancer Institute uncovered the cellular mechanisms by which a common cancer gene drives disease progression and contributes to drug resistance in acute myeloid leukemia and myelodysplastic syndrome, potentially paving the way for better treatments



Dana-Farber Cancer Institute identified 34 new genes that are associated with an increased risk for developing earliest-stage ovarian cancer, laying the groundwork for new targeted therapies



Dana-Farber Cancer Institute advanced a first-of-its-kind strategy of pairing a novel personalized cancer vaccine with a more established immunotherapy drug to treat kidney cancer patients who are at high risk of recurrence following surgery

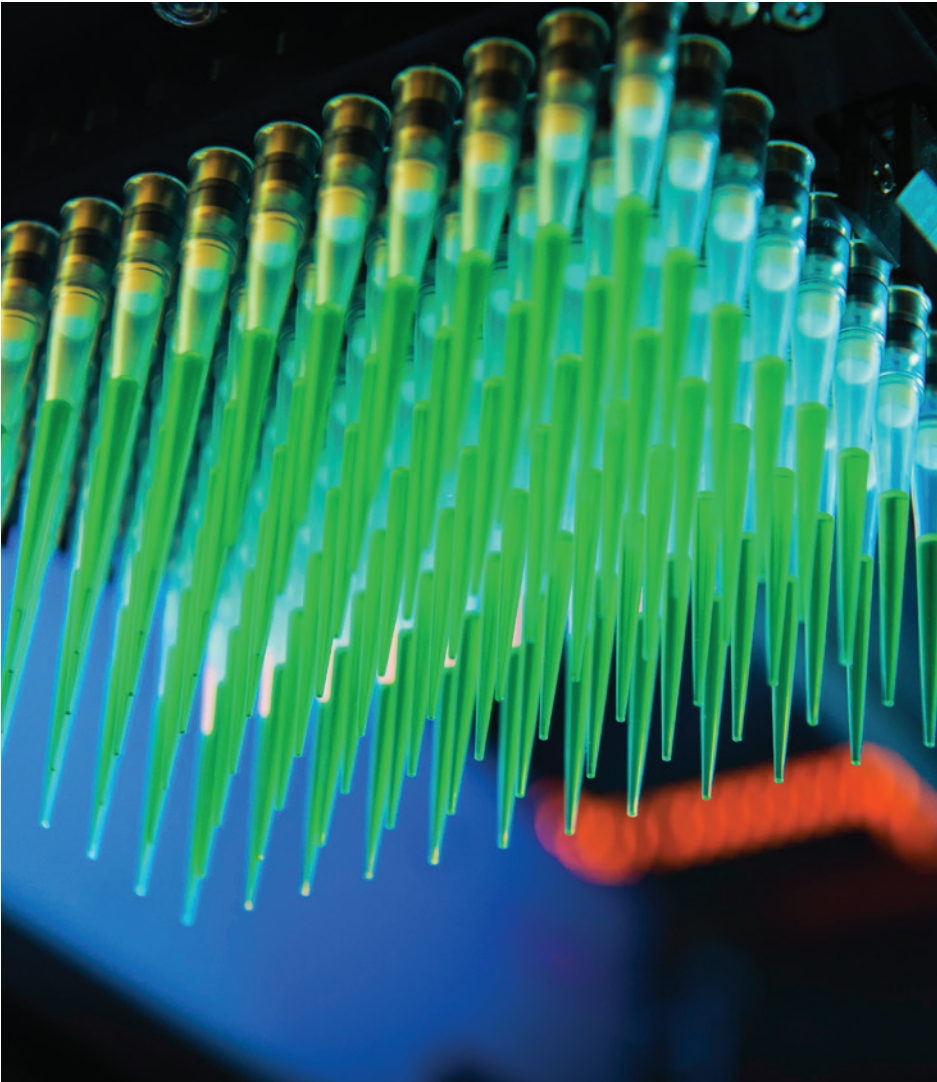


CLINICAL TRIALS

Speeding Better Treatments to Patients

With PMC investment, Dana-Farber has dramatically enhanced and expanded its clinical trials program, which has grown from fewer than 300 trials offered in 1980 to more than 1,200 in 2019. These trials advance patient care everywhere by driving FDA approvals for novel drugs and drug combinations, such as the following:

- Clinical testing at Dana-Farber influenced approval of a novel immunotherapy drug combination that has become a standard first-line treatment for patients with metastatic kidney cancer.
- Dana-Farber-led clinical trials helped accelerate immunotherapy approval for patients with metastatic small cell lung cancer that has progressed during or after treatment.
- A new combination therapy for older patients with acute myeloid leukemia received accelerated approval after demonstrating “promising efficacy” in a large, multicenter phase I clinical trial at Dana-Farber and partnering institutions.
- In a multi-institutional clinical trial led by Dana-Farber investigators, a targeted therapy proved effective against blastic plasmacytoid dendritic-cell neoplasm, leading to its approval for use in patients with this aggressive and rare blood cancer. This is the first FDA approval for this disease.



Dana-Farber Cancer Institute uncovered a critical molecular pathway that drives natural killer (NK) cell responses against viral infections and cancer, an insight that may ultimately inform the development of novel immunotherapies



EPIGENETICS

Dana-Farber is leading the way in epigenetic research, which studies the structural DNA changes that affect gene expression, and is essential to understanding how cancer develops, how cancer cells become resistant to standard therapy, and how disease relapse arises. Targeting epigenetic pathways offers a different approach to cancer by retraining cells to behave normally, essentially rehabilitating the cell to return to normal function. With support from the PMC and other funding sources, Dana-Farber has made a significant investment in epigenetic research and taken steps to integrate epigenetic treatments to complement existing drugs.

For example, Dana-Farber scientists discovered that adult tissues retain a memory, inscribed on their DNA, of the embryonic cells from which they arose—and this discovery may hold promise for cancer treatment. Knowing that cells keep a record of their once-active enhancers—master switches that turn genes on or off—may suggest new targets for therapies aimed at halting or preventing metastasis in patients.

DATA SCIENCES AND DIGITAL HEALTH

Dana-Farber is building robust clinical and research informatics capabilities to improve data access, integration, visualization, analysis, and computation. With these capabilities, clinicians can gather, view, and use information to care for patients, and researchers can translate data into knowledge that informs medical care, research, and operations.

The Center for Digital Health Innovation serves multiple purposes. It matches Dana-Farber's clinical needs with available digital care solutions, identifies unmet needs for which solutions are nascent or non-existent, and leads the co-development of new solutions with technology companies. These projects transform the care experience for patients and providers.

Dana-Farber's growing investment in data sciences, augmented by PMC funding, is already having an impact in the clinic. For example, Institute investigators demonstrated that an artificial intelligence tool developed at Dana-Farber can accurately interpret radiology reports to detect the presence of and response to treatment for lung cancer far more rapidly than human reviewers, speeding results to patients.



Dana-Farber's Molecular Cancer Imaging Facility houses the only cyclotron in Massachusetts devoted exclusively to cancer research, making it a critical resource for advancing targeted therapies matched to individual patients. Cutting edge technologies like this, along with steadfast support from the PMC, have helped make the Institute a global leader in precision medicine and drug development.



Dana-Farber Cancer Institute revealed mechanism for how BRCA1 mutations lead to breast cancer, offering the potential to develop a non-surgical way to prevent this malignancy in BRCA1-mutated women

Dana-Farber Cancer Institute demonstrated that a combination of a PARP inhibitor and targeted therapy significantly outperformed a PARP inhibitor alone in patients with chemotherapy-resistant ovarian cancer



Dana-Farber Cancer Institute showed that patients with recurrent glioblastomas lived nearly twice as long if they received an immunotherapy drug prior to and following surgery, compared to patients who only received the drug after surgery



40 YEARS OF PROGRESS

1980

Institute President Baruj Benacerraf, MD, receives the Nobel Prize for work that unveiled the genetic underpinnings of the human immune system.

1988

Two out of every three children who enter Dana-Farber's Jimmy Fund Clinic are cured.

1993

Dana-Farber introduces its Susan F. Smith Center for Women's Cancers program to reduce the incidence of cancers in women.

1993

Dana-Farber establishes the High Risk Research Clinic, one of the nation's first genetic testing programs for people with an inherited susceptibility to cancer.

2000

Dana-Farber's Dr. Gordon Freeman discovers how the protein PD-L1 allows cancer cells to evade detection by the immune system, helping to launch a new field of exploration in immunotherapy.

1980

Billy Starr and friends bike across Massachusetts and raise \$10,200 for cancer research and care at Dana-Farber in the first PMC.

1989

The 10th PMC passes the \$1 million mark, raising \$1.2 million in a single year.

2000

The 21st PMC surpasses the \$10 million milestone, raising \$12.5 million in a single year.

1984

The PMC becomes the Jimmy Fund's largest fundraising event, generating \$155,000.

1990

The PMC becomes the most successful athletic fundraiser in the country.



40 YEARS OF SUPPORT

2005

Dana-Farber receives first of four Magnet® designations, the highest honor in nursing care, from the American Nurses Credentialing Center, making it the first cancer center in New England to achieve that status.

2011

Dana-Farber opens its Yawkey Center for Cancer Care, the Institute's new home for adult patient care and clinical research.

2011

The Institute launches Profile, one of the most comprehensive genomic databases in the world, putting Dana-Farber at the forefront of precision medicine.

2015

The Longwood Center opens, expanding Dana-Farber's research footprint, and the FDA approves five new cancer drugs in Dana-Farber-led clinical trials.

2019

William G. Kaelin, Jr., MD, receives the Nobel Prize for discoveries of how cells sense and adapt to oxygen availability.

2001

The PMC creates the PMC Pedal Partner Program, matching riders and teams with patients in Dana-Farber's Jimmy Fund Clinic for mutual inspiration.

2005

The PMC launches the PMC Kids Rides Program, giving riders ages 2 to 15 the chance to be included in the PMC mission.

2015

The PMC achieves \$500 million in total funds since 1980.

2016

The PMC debuts an indoor cycling event, now known as the PMC Winter Cycle and held each January at Fenway Park.

2019

In the 40th PMC, more than 10,000 riders and volunteers help to raise a record \$63 million, bringing the PMC's cumulative total to \$717 million!

2020

PATIENT CARE: A HIGHER STANDARD

Dana-Farber Cancer Institute has been the top ranked cancer hospital in New England by U.S. News and World Report for 19 consecutive years, and is ranked in the top 5 nationally for both adult and pediatric cancer programs. PMC funding plays a leading role in sustaining and extending this excellence by supporting comprehensive and personalized patient care programs across and beyond Dana-Farber's campuses.

TOTAL PATIENT CARE

Dana-Farber is unique in its delivery of "total patient care," which includes not only physical care, but also social, emotional, and spiritual support for patients and their families. The programs described below are just some of the many activities that reflect the Institute's commitment to treating the whole patient:

■ The Zakim Center for Integrative Therapies and Healthy Living

is dedicated to treating the mind, body, and spirit of patients with cancer to enhance their quality of life through integrative therapies such as acupuncture and massage, and healthy living through exercise and nutrition counseling programs. Because proper nourishment is so important during cancer treatment, the Zakim Center began to embed nutritionists in patients' care teams, helping them to understand the role of a balanced diet in healing. In addition, the Zakim Center is delivering programming directly to patients across geographic boundaries through an online mind-body resilience class, the first of its kind offered at a cancer center, and a web-based yoga video for patients with chronic neuropathy.

■ Since 1952, when Dr. Sidney Farber pioneered psychosocial oncology by hiring the first full-time oncology social worker in the nation, Dana-Farber has set the standard for excellence in this field. Today, the **Department of Psychosocial Oncology and Palliative Care** mobilizes expert teams to provide integrated care and support for patients and families, from diagnosis to treatment and into survivorship. For example, following the success of a pilot program, a palliative care physician or nurse practitioner now visits patients alongside transplant providers on a weekly basis and conducts follow-up visits as needed. Research shows that patients undergoing a stem cell transplant who receive palliative care experience significantly fewer symptoms than those who do not.

■ Our new **Acute Care Clinic**, within the Yawkey Center for Cancer Care, allows more patients to avoid trips to the emergency room, should they need urgent relief to manage their symptoms and treatment side effects.



■ Dana-Farber recently launched a new **ambulatory transplant program** designed to help some stem cell transplant patients avoid hospital stays. In addition, the Institute made history in July 2019 by performing the first outpatient stem cell transplant in New England.

Dana-Farber Cancer Institute advanced a new blood test that has shown ability to screen for numerous types of cancer with a high degree of accuracy



Dana-Farber Cancer Institute identified a previously unknown, rare, and inherited gene mutation that dramatically raises the lifetime risk of pancreatic and other cancers, and could lead to routine testing



GLOBAL/NATIONAL IMPACT



In addition to being the top-ranked cancer hospital in New England by *U.S. News and World Report* for nearly two decades, Dana-Farber is also a recognized leader among cancer centers across the country and around the world. Following are some examples demonstrating the Institute's national and global reputation and impact, bolstered by PMC support.

- Work led by Dana-Farber researchers has resulted in 22 novel cancer drugs being added to the World Health Organization's List of Essential Medicines.
- Dana-Farber and Boston Children's Hospital are helping to improve outcomes and survival rates for children worldwide through partnerships that span 25 institutions in more than 20 countries in Africa, Asia, Central and South America, the Middle East, and the Caucasus region.
- The Institute is advancing cancer care in low- and middle-income countries such as Rwanda, where it is strengthening programming at the leading location for cancer treatment nationwide, and Haiti, where it is partnering with the country's only provider of free oncology services.
- Dana-Farber is bringing the latest advancements in precision medicine to children across the country by leading national clinical trials such as the iCAT2 study and Project LEAP, which include 11 and 15 participating institutions, respectively.
- The Institute is developing an interactive online database that oncologists everywhere can use to generate the most up-to-date treatment protocol for their patients. Dana-Farber is the only major cancer center that is advancing such a robust clinical tool with potentially broad impact.
- In the past year, nearly 20,000 people came from beyond Massachusetts to the Institute for treatment or to seek a second opinion.
- Dana-Farber receives international patients from all over the world, with most coming from China, the Middle East, Central and South America, and the Caribbean.
- Dana-Farber's fellowship programs are among the most competitive and sought-after in the world.



< The martial arts program offered through the Zakim Center is especially important for stem cell transplant patients, who must remain in isolation for up to a year while receiving outpatient therapy.

> Christopher Recklitis, PhD, MPH (left) and Eric Zhou, PhD (right) report that a single-session sleep education program can cure chronic insomnia for many cancer survivors.



PMC INVESTMENT IMPROVES QUALITY OF LIFE FOR PATIENTS AND SURVIVORS

The PMC supports programs for patients and survivors across the Institute, including novel research and care initiatives at the Leonard P. Zakim Center for Integrated Therapies and Healthy Living, and the Perini Family Survivors' Center. For example, specially-trained black belt martial artists partner with the Zakim Center to coach patients at the Jimmy Fund Clinic through breathing exercises and martial arts moves, helping them build coping skills and instilling a sense of power, peace, and purpose. In addition, Drs. Christopher Recklitis and Eric Zhou, Dana-Farber researchers affiliated with the Perini Family Survivors' Center, recently piloted a sleep education class that demonstrated efficacy in alleviating chronic insomnia, which affects as many as 30 percent of cancer survivors.



EARLY DETECTION, PREVENTION, AND RISK ASSESSMENT

The early detection of cancer greatly increases the effectiveness of treatment. In 2019, Dana-Farber established three clinical and research programs aimed at early detection:

- The **Center for Prevention of Progression of Blood Cancers**, a research initiative to examine the earliest stages of blood cancer is expanded to include a clinic to treat patients with precursor hematologic conditions and define the mechanisms and therapies that prevent disease progression.
- The **Young-Onset Colorectal Cancer Center** is among the first in the country dedicated to treating patients under age 50 with colon and rectal cancer, offering a multidisciplinary treatment team, colonoscopy screening, and support services.
- The **Lynch Syndrome Center** is the largest and most comprehensive multidisciplinary cancer genetics group in the region that specializes in coordinating care for people with this inherited condition that increases cancer risk.



CLINICAL EXPANSION

One of Dana-Farber's primary goals is to expand care closer to patients' homes. Forthcoming full-service outpatient facilities in Chestnut Hill, Foxborough, and in the Merrimack Valley are slated to open in 2020 as part of that strategy.

In 2019, Dana-Farber also announced two new members of the **Dana-Farber Cancer Care Collaborative**. The Dana-Farber Cancer Care Collaborative disseminates the latest, most effective evidence-based practices and standards to its members, who can take advantage of ongoing consultations and access to support services. The Institute will collaborate with Cape Cod Hospital on physician recruitment activities and offer an onsite specialty second opinion clinic. In addition, New England Cancer Specialists, which offers adult medical oncology practices and procedures at three locations in Maine—Kennebunk, Scarborough, and Topsham—became the first physician practice to become a member of the Collaborative.

Dana-Farber Cancer Institute developed a smartphone app for young adult patients that addresses the emotional burden of the special challenges they face by providing coping exercises and a digital space to connect with peers



CLOSER BY THE MILE

SURVIVORSHIP GAINS FROM 1980-2019

Over the course of its 40-year history, the PMC has helped increase the number of cancer survivors through the advances in research and care that its funding has enabled at Dana-Farber. Following are some telling examples of survivorship gains that have been made since 1980.

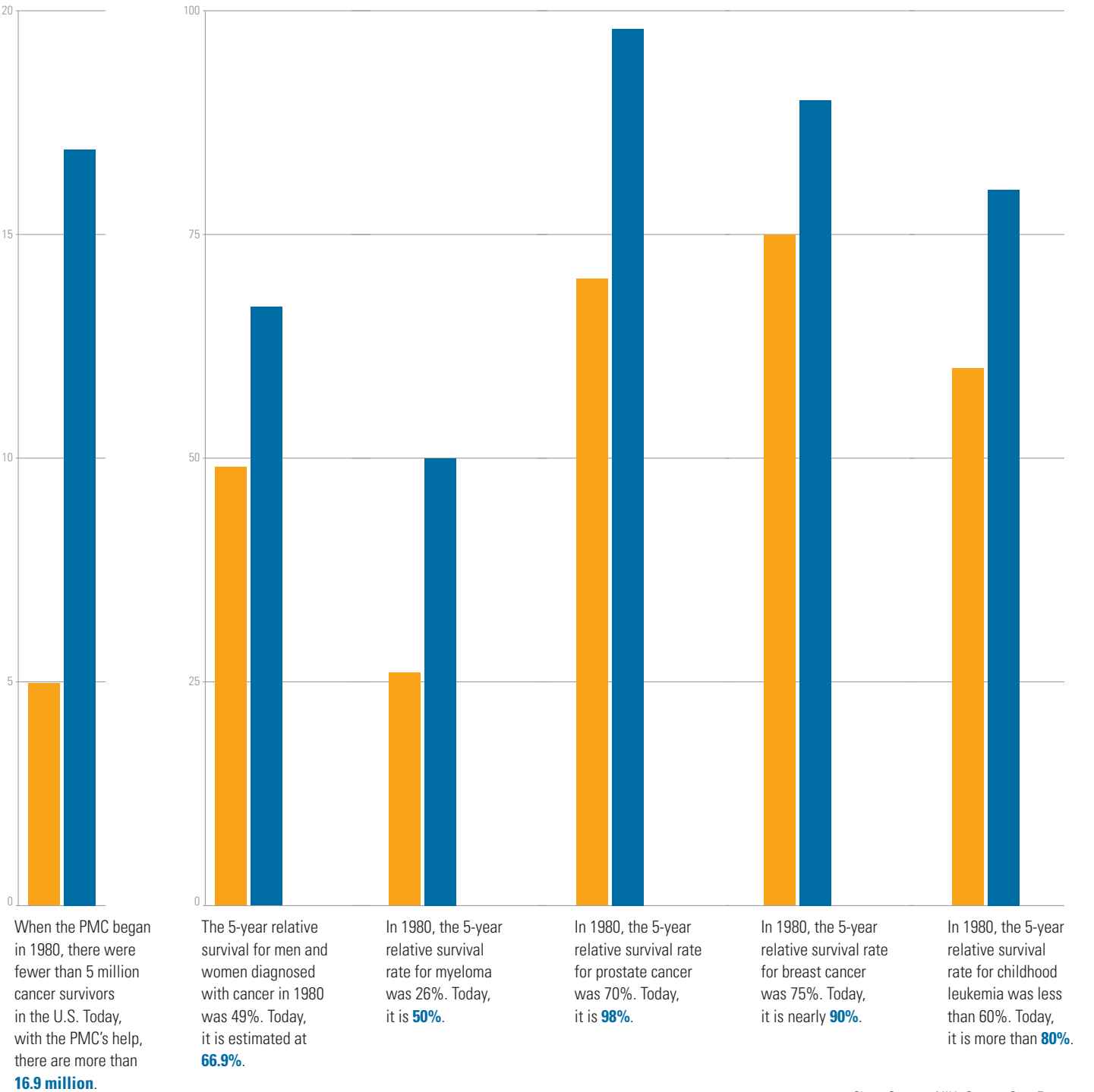


Chart Source: NIH, Cancer Stat Facts
seer.cancer.gov/statfacts

A WORLD CLASS TEAM

Dana-Farber's global leadership in cancer medicine rests on its "human capital," the women and men who care for patients, conduct laboratory and clinical research, and spearhead the Institute's priority activities. PMC support allows Dana-Farber to invest in the very best people and offer opportunities for scientific collaboration, fellowships and training programs, continuing education, customized laboratories in state-of-the-art facilities, and more.

SELECTED 2019 AWARDS AND HONORS



Laurie Glimcher, MD
Modern Healthcare
50 Most Influential Clinical Executives

American Association of Immunologists—Lifetime Achievement Award



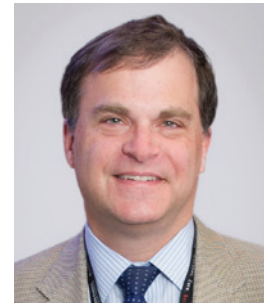
Benjamin Ebert, MD, PhD
Elected to the National Academy of Sciences



Karen Fasciano, PsyD
American Psychosocial Oncology Society—Outstanding Clinical Care Award



Judy Garber, MD, MPH
American Society of Clinical Oncology—American Cancer Society Award and Lecture



Stephen Hodi, MD
OncLive—2019 Giant of Cancer Care®



Cigall Kadoch, PhD
American Association for the Advancement of Science
Wachtel Cancer Research Prize

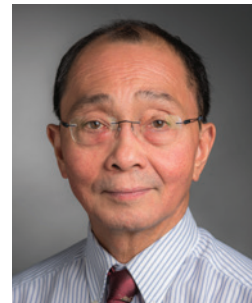


Matthew Meyerson, MD, PhD
Elected to the National Academy of Sciences



Ann Partridge, MD, MPH
American Association for Cancer Research—Outstanding Investigator for Breast Cancer Research

American Society of Clinical Oncology—Ellen L. Stovall Award and Lecture for Advancement of Cancer Survivorship Care



Patrick Wen, MD
Elected Board President of the Society for Neuro-Oncology



Eric Winer, MD
OncLive—2019 Giant of Cancer Care®


WILLIAM KAELIN, JR., MD, WINS NOBEL PRIZE


Among the ranks of the PMC alumni community now stands a Nobel laureate. In October 2019, Dana-Farber's **William G. Kaelin Jr., MD**, who will be riding in his 7th PMC in 2020, won the Nobel Prize in Medicine, jointly with two fellow scientists, for discoveries of how cells sense and adapt to oxygen availability. Their findings could lead to new therapeutics for a wide range of disorders, including cancer.

In his Dana-Farber laboratory, Kaelin has focused on why mutations in genes known as tumor-suppressor genes can lead to cancer. Studying one such tumor-suppressor gene called VHL and his work on the VHL protein helped to motivate the eventual successful clinical testing of VEGF inhibitors for the treatment of kidney cancer.

This extraordinary example illuminates the influence of discovery science on important landmark medical applications. Throughout four decades of partnership, PMC support has provided Dana-Farber scientists with the flexibility to pursue novel questions and forge progress within this fundamental stage of research.



Dana-Farber Cancer Institute showed  that a combination therapy targeting two proteins in EGFR-related non-small cell lung cancer was more effective than a single agent—a novel insight which may speed the development of enhanced treatments that yield longer remissions

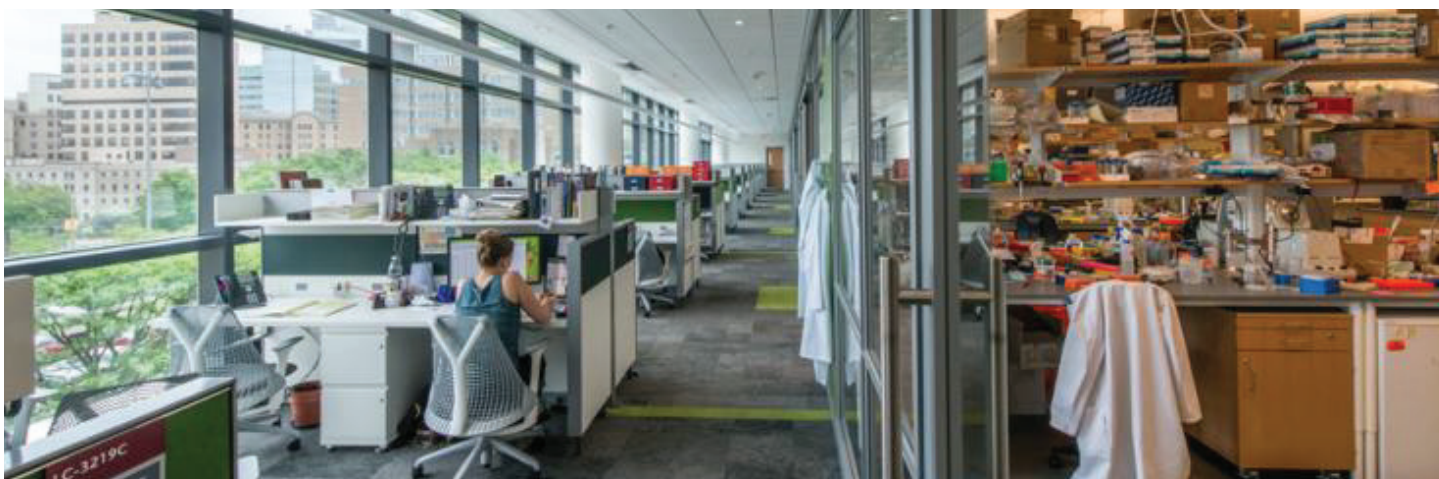
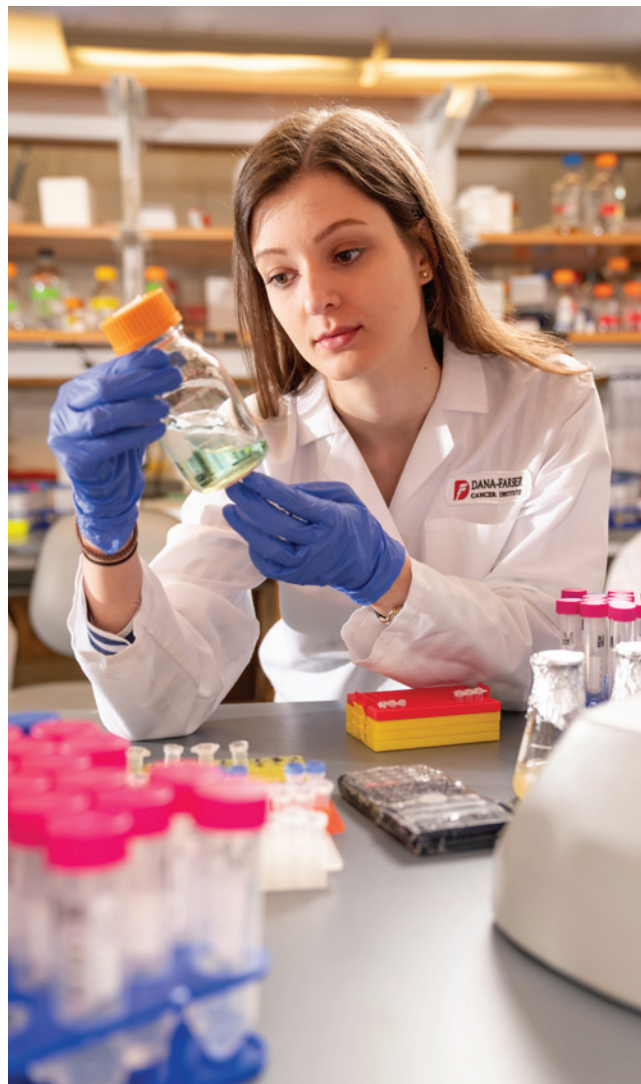
Dana-Farber Cancer Institute demonstrated  for the first time that patients with metastatic colorectal cancer who engaged in moderate exercise while undergoing chemotherapy tend to have delayed disease progression and fewer severe side effects



In 2019, Dana-Farber's nursing staff was recognized once again as the Institute received its fourth consecutive Magnet designation from the American Nurses Credentialing Center. The gold standard for nursing, Magnet designation acknowledges excellence in patient care across all disciplines. In 2005, Dana-Farber became the first cancer center in New England to achieve that status, which was again redesignated in 2009 and 2014. Fewer than 8 percent of hospitals nationwide achieve Magnet status.

TRAINING THE NEXT GENERATION OF PHYSICIAN-SCIENTISTS

Established in 1973, the **Dana-Farber/Partners CancerCare (DF/PCC) Hematology/ Oncology Fellowship Program** is the largest hematology/ oncology training program in the country and has produced more leaders in oncology than any other program in the nation. The DF/PCC Fellowship Program has fostered a generation of accomplished scientists who are pioneering advances in cancer immunotherapy, leading a revolution in genomics, expanding access to care for underserved populations, and conducting research to benefit the growing population of cancer survivors. Each year, 14 talented and accomplished physicians are selected as Fellows from among nearly 400 applicants. Today, more than 100 alumni, many of whom are internationally recognized in their fields, serve on Dana-Farber's faculty.



The PMC's sustained investment in the development of state-of-the-art lab space at the Longwood Center has helped Dana-Farber to attract and retain world-class faculty while advancing groundbreaking science. Featuring customized research "neighborhoods" that foster collaboration, creativity, and productivity while maximizing laboratory efficiency, the Longwood Center provides the optimal environment for the Institute's leading innovators to pursue bold research ideas and drive discoveries that are revolutionizing cancer medicine.

THANK YOU FOR YOUR POWERFUL PARTNERSHIP

Simply put, Dana-Farber Cancer Institute is where it is now and will get where it needs to go in large part because of the PMC's support. With its record \$63 million gift in 2019 and \$717 million in cumulative giving to the Institute since 1980, the PMC is driving advances in cancer research and care at a greater pace and scale than would otherwise be possible. These breakthroughs at Dana-Farber are making a direct and ongoing difference in the lives of patients and survivors everywhere, allowing more people to live better and longer with cancer than ever before. That progress means more holidays, more celebrations, and more time spent with loved ones. Inspired by the investment and commitment of the entire PMC community, the Institute will build on this success and amplify its impact on patients throughout the region, nation, and world.



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Shaun Keefe

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Susan Pesaturo

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Jack Mowatt

Mechanical Co-Coordinator

Kyle Mowatt

Mechanical Co-Coordinator

Justin O'Connor

Emergency Communications Coordinator

Allan Eyden

Road Coordinator

BJ Tynan

Medical Coordinator



Dana-Farber Cancer Institute & The Jimmy Fund
Division of Philanthropy
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Brookline, MA 02445-7226

Dana-Farber.org | JimmyFund.org



Dana-Farber Cancer Institute has been the top ranked cancer hospital in New England by U.S. News and World Report for 19 consecutive years, and is ranked in the top 5 nationally for both adult and pediatric cancer programs.



HELP US GET CLOSER

Your dedication and support of the PMC helps Dana-Farber Cancer Institute make lifesaving advances in the world of cancer care and research.

For more information

please email us at panmass@pmc.org
or call 781-449-5300