



Edward J. Benz Jr., M.D.

President  
Dana-Farber Cancer Institute

Director  
Dana-Farber/Harvard Cancer Center

Richard and Susan Smith  
Professor of Medicine  
Harvard Medical School

Professor of Pediatrics  
Harvard Medical School

Professor of Pathology  
Harvard Medical School

450 Brookline Avenue  
Boston, Massachusetts 02215-5418

## MILESTONES 2011

Dear Friends,

A new year officially begins January 1, but Dana-Farber embarked on a new era several months ago. The launch in August of our Personalized Cancer Medicine Partnership initiative called *Profile* represents a revolutionary step forward in cancer medicine. Our vision to provide compassionate, individualized care for all our patients, guided by the latest research, is taking shape, and I want to take this opportunity to acknowledge your role in bringing us to this pivotal moment.

In choosing to give to Dana-Farber, you show your commitment to conquering cancer and your belief that we are leading the charge. For example, *Profile* tests for more genetic mutations in more patients than other cancer centers, setting us apart in this new world of 21st-century cancer medicine. Dana-Farber's balance of pioneering research coupled with the highest level of care is what makes us unique, and your steadfast support is what keeps us running.

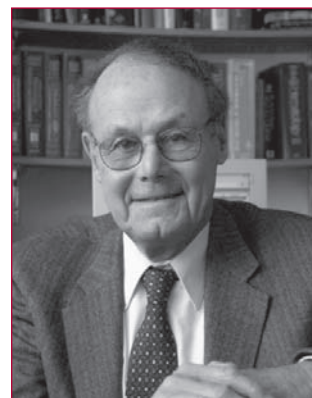
As you begin 2012, I hope you take the time to reflect on all you have helped to accomplish through the support you have given to Dana-Farber. Your generosity continues to help us forge ahead as we seek new treatments for cancer, and move them from the laboratory to help our patients. Through your support, we are changing the lives of those affected by cancer worldwide. Please take a moment to read a few accomplishments and share in the pride I feel for what your generosity over the past year has made possible:

### Revolutionary Research

- Launched the Dana-Farber/Brigham and Women's Personalized Cancer Medicine Partnership, *Profile*, a major research study that tests **all consenting patients' tumor tissue for nearly 500 cancer-causing mutations in 41 cancer genes**, generating data to help us better understand the causes, treatments, and prevention of cancer

#### Decades of excellence

President Emeritus David G. Nathan, MD, (right) was awarded the 2011 Wallace H. Coulter Award for Lifetime Achievement in Hematology by the American Society of Hematology, considered the Society's highest honor. The award recognized Nathan's remarkable 50-year career which combined outstanding teaching, pioneering research, and excellence in clinical care.



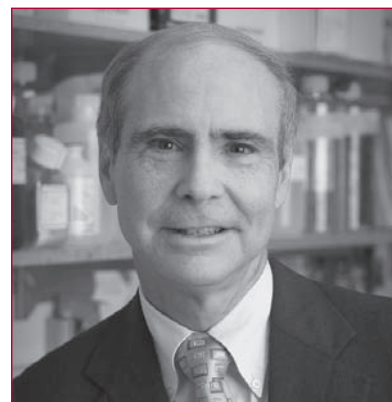
- 
- Received FDA approval for the use of ipilimumab, the **first drug approved for advanced melanoma in more than a decade**
  - Led a groundbreaking study that revealed the **full genetic blueprint of multiple prostate tumors**, offering a comprehensive view of the genetic missteps that trigger the disease
  - Developed a breakthrough technique that can **extend the life of white blood cells that have been trained to attack tumors** in patients' bloodstreams for well over a year
  - Discovered that a drug prescribed for malaria and rheumatoid arthritis could also shrink or **slow the growth of notoriously resistant pancreatic tumors** in mice
  - Found that the **basic cause of age-related health decline** is malfunctioning telomeres—the end caps on chromosomes—and partially reversed this degeneration in mice, improving their brain function and fertility
  - Discovered that the male hormone androgen fuels 10 percent of all breast cancers

## Compassionate Care

- Opened the doors to patients at our new **Yawkey Center for Cancer Care**, a state-of-the-art facility designed for our patients, by our patients
- Pioneered the use of ESRA-C (Electronic Self-Report Assessment-Cancer), a **first-of-its-kind computer program** that helps patients track their symptoms and allows doctors to monitor them between appointments
- Formed a new affiliation with Atrius Health and its largest member group, Harvard Vanguard Medical Associates, **extending Dana-Farber's cancer care model to hundreds of new patients** in Eastern and Central Massachusetts
- Received the **highest patient/family satisfaction rates** for adult and pediatric patients in eight years, according to 2011 surveys

### Myeloma achievements

Kenneth Anderson, MD, (right) was named the American Society of Clinical Oncology 2011 David A. Karnofsky Memorial Award and Lecture honoree for his contributions to the field of multiple myeloma. It is presented in recognition of innovative clinical research and developments that have changed the way oncologists think about the general practice of oncology.



---

## In the News

- **Ranked the top cancer center in New England** for the 11th consecutive year and fifth overall in the country in conjunction with Brigham and Women's Hospital, by *U.S. News & World Report's* Best Hospitals guide
- **Named the top pediatric cancer hospital in the country**, in conjunction with Children's Hospital Boston, by *U.S. News & World Report's* Best Children's Hospitals guide
- Given a **4-star rating**—the highest ranking—by Charity Navigator, America's largest independent evaluator of non-profit organizations for our ongoing commitment to maintaining a low cost-of-funds-raised and fiscal responsibility
- Recognized in *Boston* magazine for having **31 cancer specialists named "Top Doctors"** in the Boston area

This year brought many accomplishments, and I cannot overstate how critical your support has been to achieving them. But, this new era has just begun, and we cannot lose momentum, so your continued generosity will be vital to our efforts. Thank you for standing with us in this fight. On behalf of everyone at Dana-Farber, I wish you a happy and healthy new year.

Sincerely,



Edward J. Benz Jr., MD

President & CEO

Dana-Farber Cancer Institute



### Gold certification

Dana-Farber obtained "Gold" LEED (Leadership in Energy and Environmental Design) certification for the Yawkey Center for Cancer Care, recognizing the building project's strategies for better environmental and health performance. The Institute is the second medical care building in Massachusetts to receive this certification.

**Dana-Farber Cancer Institute**  
Division of Development & The Jimmy Fund  
10 Brookline Place West, 6th Floor  
Brookline, MA 02445-7226  
A teaching affiliate of Harvard Medical School

ELECTRONIC SERVICE REQUESTED



A Jimmy Fund Clinic patient got up close and personal with the Stanley Cup trophy after the Boston Bruins won the championship in June

DANA - FARBER CANCER INSTITUTE



Nurse-scientist Donna L. Berry, PhD, RN, received the 2011 Distinguished Researcher Award from the Oncology Nursing Society



Massachusetts Governor Deval Patrick visited Dana-Farber to observe the Summer Jobs Program, through which Boston-area high school students get to work in DFCI labs and administrative posts, and learn about healthcare



Nathanael Gray, PhD, was awarded the American Association for Cancer Research (AACR) Award for Outstanding Achievement in Cancer Research