



DANA-FARBER Marathon Challenge 2013

TO BENEFIT THE CLAUDIA ADAMS BARR PROGRAM IN INNOVATIVE BASIC CANCER RESEARCH

THE BARR PROGRAM: *It's all about IMPACT*

Major Discoveries

More than 15 high-profile discoveries influencing the work of scientists and drug companies around the world



External Funding for Promising Research

\$12 million in incremental funding from the National Institutes of Health resulting directly from Barr Program research



Prestigious Awards

More than 30 major national and international awards presented to Barr Program investigators in recognition of their work's importance



High-Profile Papers

Dozens of major papers published in leading scientific journals and referenced by thousands of researchers worldwide

Barr Program Research Contributions to Increased Cancer Survival Rates

- Contributed to the discovery of the importance of “kinases” in cancer, helping lead to a **63% improvement** in survival for certain patients with metastatic melanoma.
- Identified mutations in lung cancer, enabling development of new drugs that result in a **42% worldwide increase** in survival for patients with these mutations.
- Developed scientific foundations for new vaccines for multiple types of cancer, including Provenge[®] which **increased survival by 40%** in prostate cancer patients.