ABOUT THE BROAD INSTITUTE OF MIT AND HARVARD

The Broad Institute of MIT and Harvard is the world’s leading biomedical research institute dedicated to the bold mission of using the full power of genomics to transform the understanding and treatment of disease. The Broad Institute seeks to describe all of the molecular components of life and their connections; discover the molecular basis of major human diseases; develop effective new approaches to diagnostics and therapeutics; and disseminate discoveries, tools, methods, and data openly to the entire scientific community.

Founded in 2004 by Eric Lander and philanthropists Eli and Edythe L. Broad, the Broad Institute includes faculty, professional staff, and students from throughout the MIT and Harvard biomedical research communities and beyond, with collaborations spanning over a hundred private and public institutions in more than 40 countries worldwide.

NOTABLE FACTS

• The Broad Institute has led international projects to create the databases and tools that have made possible systematic studies of the genetic basis of disease, and shared them freely with the scientific community.

• The Broad Institute has been a flagship center for the genetic and molecular analysis of common diseases – including identifying hundreds of genetic factors contributing to risk for conditions such as type 2 diabetes, heart disease, inflammatory bowel disease, rheumatoid arthritis, multiple sclerosis, autism, schizophrenia and bipolar disorder.

• The Broad Institute has been a leader in the analysis of cancer genomes, including being a flagship of the Cancer Genome Atlas, identifying more than one hundred new genes that underlie cancer, and systematically charting the genetic vulnerabilities of tumor types.

• The Broad Institute has a repository of more than 1.3 million biological samples.
COMMUNITY

The Broad Institute is home to a community of more than 2,500 members, including physicians, biologists, chemists, computer scientists, engineers, administrative staff, and representatives of many other disciplines.

The Broad Institute’s partner institutions include:

- Beth Israel Deaconess Medical Center
- Boston Children’s Hospital
- Brigham and Women’s Hospital
- Dana–Farber Cancer Institute
- Harvard University
- Massachusetts General Hospital
- Massachusetts Institute of Technology

AREAS OF FOCUS

Broad Institute scientists pursue a wide variety of projects that cut across scientific disciplines and institutions. These projects are fueled, in part, by communities of researchers that come together around shared challenges in major disease areas or scientific disciplines including:

- Cancer
- Cell Circuits
- Chemical Biology
- Epigenomics
- Genome Sequencing and Analysis
- Infectious Disease
- Medical and Population Genetics
- Metabolism
- Psychiatric Disease

The institute is also deeply committed to technology and technology development. In-house teams with the expertise and organization to carry out large-scale projects work closely with Broad scientists and other collaborators to tackle problems that cannot be done in a typical laboratory. These teams include:

- Genomics
- Imaging
- Metabolite Profiling
- Proteomics
- Genetic Perturbation
- Technology Labs
- Therapeutic Discovery

SCIENTIFIC PUBLICATIONS

- >5,402 total publications to date
- 963 in 2014
- 772 in 2013

FINANCIAL

REVENUE BY SOURCE
FY2014 = $297 million

- Federal
  - $149 million
  - 50%
- Industrial
  - $15 million
  - 5%
- External Services and Fees
  - $12 million
  - 4%
- Foundations and Philanthropy
  - $83 million
  - 28%
- Broad Gifts and Internal Funds
  - $38 million
  - 13%
INSTITUTIONAL MILESTONES

**JUNE 2003**  
Eli and Edythe Broad fund Broad Institute with $100 million founding gift; Eric Lander named director; David Altshuler, Todd Golub, and Stuart Schreiber appointed as founding core members

**JULY 2004**  
Official opening of the Broad Institute of MIT and Harvard

**JULY 2004**  
Groundbreaking for 415 Main Street, future home of the Broad Institute in Cambridge, MA

**OCTOBER 2004**  
National Cancer Institute grant initiates the Cancer Program, the Broad's first disease-based research program

**SEPTEMBER 2005**  
Eli and Edythe Broad commit second $100 million gift

**JANUARY 2006**  
Aviv Regev joins as core member

**MAY 2006**  
Grand opening of 415 Main Street

**AUGUST 2006**  
Deborah Hung joins as core member

**MARCH 2007**  
Stanley Center for Psychiatric Research founded with $100 million contribution from Stanley Medical Research Institute

**SEPTEMBER 2008**  
$400 million endowment from Eli and Edythe Broad makes the Broad Institute a 501(c)(3) organization

**JUNE 2009**  
Richard Merkin Foundation for Stem Cell Research at the Broad Institute founded

**JULY 2009**  
Broad Institute becomes independent research organization

**JANUARY 2010**  
Carlos Slim Center for Health Research at the Broad Institute founded with $65 million contribution from Carlos Slim Foundation

**SEPTEMBER 2010**  
Feng Zhang and Myriam Heiman join as core members

**NOVEMBER 2010**  
Edward Scolnick becomes core member

**MAY 2011**  
Stanley Medical Research Institute announces $50 million contribution to Stanley Center for Psychiatric Research

**OCTOBER 2011**  
Groundbreaking of new 75 Ames Street building in Cambridge, MA

**OCTOBER 2011**  
Paul Blainey joins as core member

**JANUARY 2012**  
Klarman Cell Observatory launched with $32.5 million gift from Klarman Family Foundation

**FEBRUARY 2012**  
Steven Hyman named Stanley Center director

**OCTOBER 2013**  
Broad Institute launches Clinical Laboratory Improvement Amendments-certified (CLIA) platform

**OCTOBER 2013**  
Carlos Slim Foundation donates $74 million for second phase of Carlos Slim Center for Health Research

**NOVEMBER 2013**  
Eli and Edythe Broad provide an additional $100 million to fund second decade of the Broad Institute

**MAY 2014**  
Grand opening of 75 Ames Street, Cambridge, MA

**JULY 2014**  
Philanthropist Ted Stanley makes $650 million commitment to support work of the Stanley Center for Psychiatric Research

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