

Broad Institute

The **Eli and Edythe L. Broad Institute of MIT and Harvard** (IPA: /ˈbroʊd/, pronunciation respelling: *BROHD*),^[1] often referred to as the **Broad Institute**, is a biomedical and genomic research center located in Cambridge, Massachusetts, United States. The institute is independently governed and supported as a 501(c)(3) nonprofit research organization under the name Broad Institute Inc.,^{[2][3]} and it partners with the Massachusetts Institute of Technology, Harvard University, and the five Harvard teaching hospitals.

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History

The Broad Institute evolved from a decade of research collaborations among MIT and Harvard scientists.^[4] One cornerstone was the Center for Genome Research of Whitehead Institute at MIT. Founded in 1982, the Whitehead became a major center for genomics and the Human Genome Project. As early as 1995, scientists at the Whitehead started pilot projects in genomic medicine, forming an unofficial collaborative network among young scientists interested in genomic approaches to cancer and human genetics. Another cornerstone was the Institute of Chemistry and Cell Biology established by Harvard Medical School in 1998 to pursue chemical genetics as an academic discipline.^[5] Its screening facility was one of the first high-throughput resources opened in an academic setting. It facilitated small molecule screening projects for more than 80 research groups worldwide.

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Established	2004
Research type	Basic (non-clinical) and translational research
Field of research	Genomics, Bioinformatics, Biomedicine
Director	Todd Golub
Location	42°22′05″N 71°05′13″W﻿ / ﻿
Affiliations	Massachusetts Institute of Technology Harvard University Beth Israel Deaconess Medical Center Boston Children's Hospital Brigham and Women's Hospital Dana–Farber Cancer Institute Massachusetts General Hospital
Website	www.broadinstitute.org (https://www.broadinstitute.org/)