

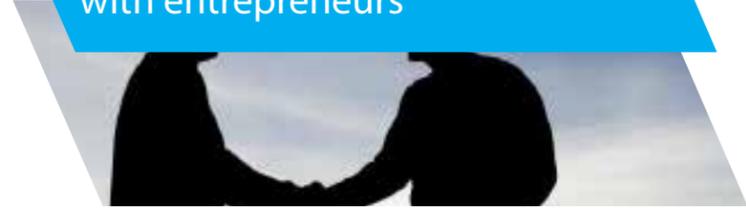
## The Role of the Massachusetts Life Sciences Center

The Massachusetts Life Sciences Center's strategy is to simultaneously advance scientific and economic development. The Center serves as a catalyst for companies and individuals that intersect at innovation, academic and workforce development, community and regional development, great science, and positive patient outcomes.

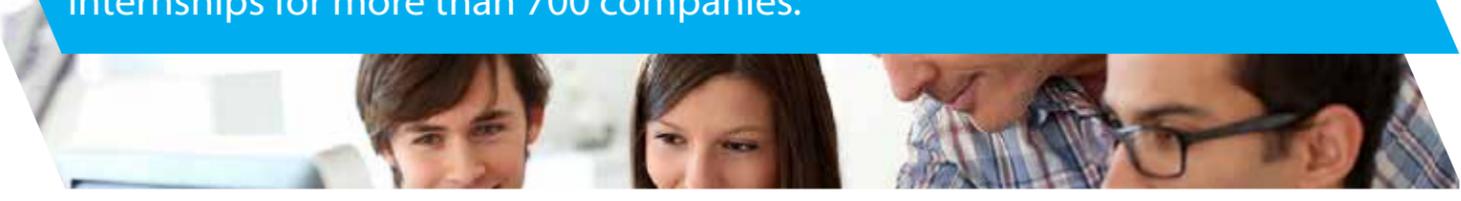
\$27M in research funding awarded to leading researchers and institutes



\$34M awarded to early stage companies to bolster success with entrepreneurs



MLSC's Internship Challenge is the most successful state-funded internship program in the nation, having supported over 3,500 internships for more than 700 companies.



\$362M in capital to develop or enhance core facilities and incubators throughout the state



\$116M in tax incentives supporting scale-up or relocation of nearly 100 companies in Massachusetts.



# Investing in the State of Innovation

How life sciences companies can find the people, ideas, and resources they need in Massachusetts, the world's leading life sciences ecosystem



If you want it to happen, you need to be here.

Connect with us to learn more:

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MASSACHUSETTS LIFE SCIENCES CENTER



# FIND WHAT YOU NEED IN MASSACHUSETTS

## A life sciences culture found nowhere else

With unprecedented coordination between government, industry partners, academia, and trade organizations, Massachusetts is the standard bearer for how to successfully achieve lasting economic and scientific development.

## World-renowned academic research centers & institutes

Massachusetts has the highest density of leading academic research and medical institutions in the US. No matter the illness, research and treatment advances are taking place in Massachusetts.

**Boston Children's Hospital**

**Broad Institute**

**Brigham and Women's Hospital**

**Massachusetts General Hospital**

**Beth Israel Deaconess Medical Center**

**Dana-Farber Cancer Institute**

**Harvard Medical School**

**Whitehead Institute**

**Wyss Institute**

**Tufts Medical Center**

**Koch Institute**

**University of Massachusetts Medical School**

## The nation's most educated workforce & talent pipeline

More than 1,500 life science & engineering Ph.D's awarded in 2016 from leading colleges and universities such as MIT, Harvard and the University of Massachusetts system. The pipeline of talent is more prepared than anywhere else in the nation.

## Space and transportation

More than 30M sq. ft. of commercial and lab space are available exclusively for life sciences companies within the nation's 7th smallest state, intensifying opportunities for collaboration. No matter where you choose to locate, you are no more than 90 minutes away from a research partner, investor, or industry peer.

## Well-funded through public and private sources

Massachusetts leads the nation in research funding through the National Institute of Health (NIH) and venture capital investments.

- \$2.5B from NIH & \$8.75B from venture capital investors in 2016

## Incubators and accelerators

Massachusetts has invested in the path between concept and commercialization to help ease the burden on companies producing life-saving technologies. The following facilities are a small sample of what's available to companies developing their technologies in Massachusetts. For a full list of incubators, visit [www.masslifesciences.com/why-ma/incubators](http://www.masslifesciences.com/why-ma/incubators)

Lab | Central

Cambridge, MA

UMBI MASSACHUSETTS BIOMEDICAL INITIATIVES  
World Class Incubators For World Class Science

Framingham, MA

TechSpring

Springfield, MA

NORTH SHORE  
INNOVENTURES  
BIOTECH & CLEANTECH INCUBATORS

Beverly, MA

UMASS M2D2

Lowell, MA

ABI LAB

Natick, MA

## Core Facilities

Institute for Applied Life Sciences (IALS) - UMass Amherst offers more than 30 Core Facilities, available to both internal and external users, through the IALS.

BIOM-Mass - An integrated platform to dramatically increase capacity of the Massachusetts life sciences community to collect, use, and analyze microbiome-based biospecimens in human populations.

Host-Microbiome Center - The Host-Microbiome Center supports studies evaluating contributions of the microbiota in health and disease for academic, non-profit and commercial groups within the state and beyond.

Cell Manipulation Core Facility (CMCF) - The Connell and O'Reilly Families CMCF at the Dana-Farber Cancer Center assists researchers and biopharma across New England in developing new cell-based therapies for patients with cancer.

## A fully realized life sciences ecosystem

Through unique public-private partnerships and supported by world-leading institutions, Massachusetts invests in the innovation infrastructure of the future, fosters emerging early stage industries, and helps existing life sciences companies succeed, scale up, and employ the most educated, talented, and diverse life sciences workforce in the nation.

- Massachusetts startups have an outstanding level of success.
- More than 12 life sciences IPOs each year since 2014
- World leading medical device and biopharma companies with presence in Massachusetts.
- Prominent companies are setting up innovation centers to get involved with the wealth of talent here at earlier stages.
- Recognized domestically and internationally as the leading life sciences ecosystem

