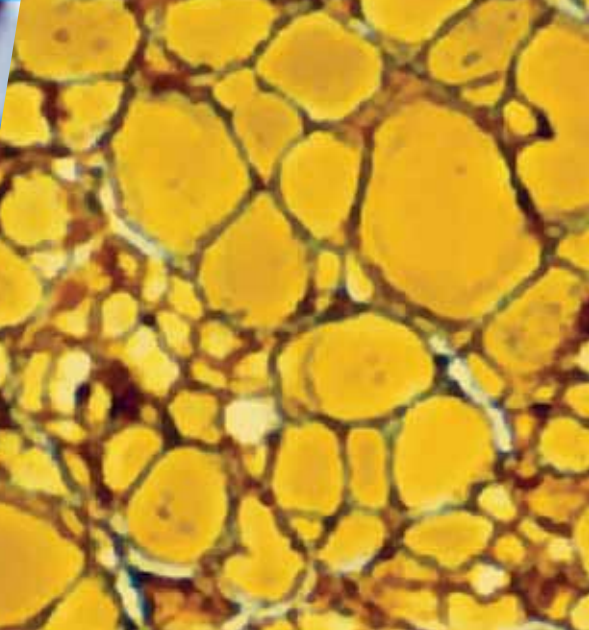




Translating Good Science Into Good Business

The Massachusetts Life Sciences Center



TARGETED INVESTMENTS ACROSS THE INNOVATION LIFE CYCLE

The Massachusetts Life Sciences Center offers a portfolio of programs that support life sciences companies and institutions in Massachusetts – and those looking to locate here. Our focus areas include:

- ▶ Strengthening Massachusetts' world-renowned academic institutions
- ▶ Promoting and accelerating biomedical breakthroughs and promising medical treatments
- ▶ Encouraging company formation and growth
- ▶ Supporting workforce development
- ▶ Investing in infrastructure
- ▶ Sustaining a nurturing ecosystem for the life sciences community in Massachusetts

DRIVING INNOVATION, CREATING JOBS, IMPROVING LIVES

The Life Sciences Center supports the state's Supercluster – from discovery through commercialization. Our research matching grant programs help fill the life sciences pipeline with promising research and help accelerate commercialization.

We support the growth of young companies by providing working capital and attracting matching investment dollars. For established companies, we provide incentives to encourage job creation. We also support workforce development programs designed to ensure a strong pipeline of life sciences workers with skills for the future. In addition, we invest in basic as well as cutting-edge infrastructure projects that target the needs of our life sciences Supercluster across Massachusetts. The Center's signature programs enable academic institutions, start-up companies, and well-established businesses to thrive in Massachusetts.



“THE INCENTIVES OFFERED BY THE MASSACHUSETTS LIFE SCIENCES CENTER WERE ONE OF MANY FACTORS IN SHIRE’S DECISION TO GROW AND EXPAND IN LEXINGTON, MASSACHUSETTS. OUR PARTNERSHIPS WITH LOCAL AND STATE GOVERNMENT HELPED TO CREATE JOBS, SPUR FURTHER ECONOMIC DEVELOPMENT, AND ALLOW OUR COMPANY TO CONTINUE TO DEVELOP AND PRODUCE THERAPIES FOR THOSE SUFFERING FROM RARE DISEASES WORLDWIDE.”

Sylvie Gregoire, President, Shire HGT

“MASSACHUSETTS IS PROUD TO BE A GLOBAL LEADER IN THE LIFE SCIENCES. WE LAUNCHED THE MASSACHUSETTS LIFE SCIENCES INITIATIVE IN 2008 WITH A SIGNIFICANT INVESTMENT OF \$1 BILLION OVER TEN YEARS. TODAY, THE MASSACHUSETTS LIFE SCIENCES CENTER IS LEADING THAT EFFORT BY INVESTING IN WAYS THAT BOTH CREATE JOBS AND ADVANCE GOOD SCIENCE.”

Deval Patrick, Governor of Massachusetts

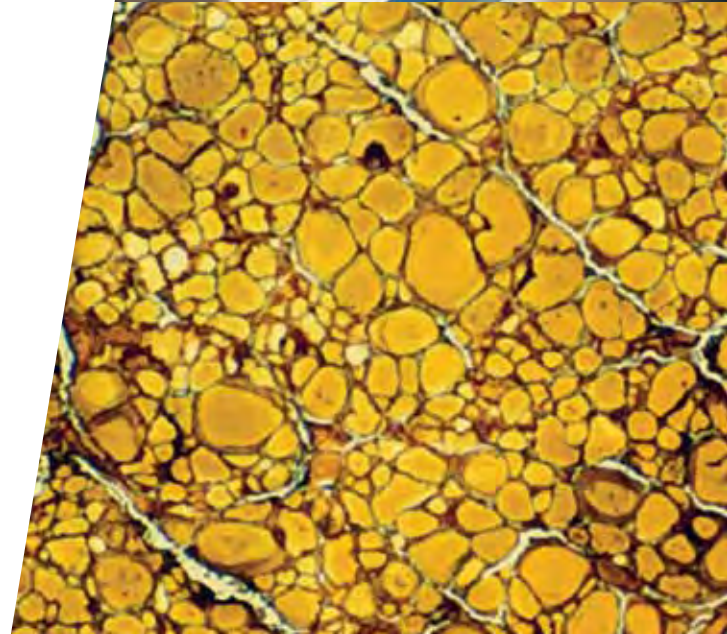


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A LIFE SCIENCES SUPERCLUSTER

Massachusetts is fueling the global life sciences innovation pipeline. The state is known world-wide for a thriving life sciences Supercluster that includes a range of industry sectors – biotechnology, pharmaceuticals, medical devices, diagnostics, and bioinformatics – all backed by elite academic and medical institutions, and a highly skilled workforce.

The Massachusetts Life Sciences Center is at the heart of this Supercluster. The Center is a quasi-public agency charged with implementing the Life Sciences Act – a 10-year, \$1 billion initiative proposed by Governor Deval Patrick and enacted in 2008 by the Massachusetts Legislature to further strengthen the state’s life sciences leadership. The steward of this initiative, the Center invests in promising discoveries that will improve the human condition and create jobs. A key part of our mission is to ensure that Massachusetts is an active partner in international collaborative efforts to “heal the world.”



TESTIMONIALS

“FUNDING FROM THE LIFE SCIENCES CENTER NOT ONLY PROVIDED US WITH CRITICAL RESOURCES TO RENOVATE OUR LOEB LABORATORY, BUT ALSO ENABLED US TO LEVERAGE THE ADDITIONAL PRIVATE FUNDING NEEDED TO FULLY FUND THIS IMPORTANT PROJECT.”

Gary G. Borisy, President
and Director, Marine Biological
Laboratory

“THE ACCELERATOR PROGRAM WAS A KEY RESOURCE FOR GOOD START GENETICS, ALLOWING (US) TO SUCCESSFULLY ADVANCE GROUNDBREAKING SCIENCE INTO MEDICAL PRACTICE.”

Don Hardison, President and CEO,
Good Start Genetics

“RECEIVING AN ACCELERATOR LOAN FROM THE CENTER HAD A TREMENDOUS IMPACT ON OUR COMPANY. THE CENTER’S SUPPORT PROVIDED FUNDING AT A CRITICAL TIME IN THE COMPANY’S GROWTH AND THE SCIENTIFIC VALIDATION IT PROVIDED ALLOWED US TO GET SIGNIFICANT TRACTION WITH INVESTORS.”

Barbara S. Fox, CEO,
Avaxia Biologics, Inc.

“THE INTERNSHIP CHALLENGE IS PROBABLY THE BEST ORGANIZED AND MOST TRANSPARENT STATE PROGRAM I’VE EVER SEEN. IT GIVES STUDENTS USEFUL WORK EXPERIENCE AND GOOD COMPANIES, ESPECIALLY SMALL ONES LIKE MINE, A BOOST. WHAT A GREAT USE OF FUNDS!”

Jeffrey Kiplinger, President and CEO,
Averca Discovery Services, Inc.

www.masslifesciences.com



“THE CENTER FILLS GAPS ALONG THE LIFE SCIENCES DEVELOPMENT CYCLE, WITH TOOLS RANGING FROM RESEARCH FUNDING TO TAX INCENTIVES. WE ARE MAKING TARGETED INVESTMENTS TO MAINTAIN A STRONG PIPELINE OF LIFE SCIENCES WORKERS, AND TO DEVELOP THE INFRASTRUCTURE TO MEET THE RESEARCH AND MANUFACTURING NEEDS OF OUR LIFE SCIENCES SUPERCLUSTER. WE INVITE YOU TO LEARN MORE ABOUT THE CENTER AND OUR INVESTMENTS AT WWW.MASSLIFESCIENCES.COM.”

Susan Windham-Bannister, PhD,
President and CEO of the Center



© Bay State Banner

“THE INTERNSHIP CHALLENGE GAVE ME THE CHANCE TO MAKE SIGNIFICANT CONTRIBUTIONS TO SEVERAL EXCITING PROJECTS. THE EXPERIENCE HAS ENCOURAGED ME TO BRING MY LIFE SCIENCES BACKGROUND TO THE BUSINESS SECTOR.”

Matt Gethers, MIT graduate and Intern at Ginkgo Bioworks

KEY PROGRAMS

Programs for Academic and Non-Profit Organizations

RESEARCH MATCHING GRANT PROGRAM Supports scientific research at universities, colleges, and affiliated research institutions in order to attract top talent, spur innovation, and increase industry-sponsored research.

EQUIPMENT AND SUPPLIES PROGRAM FOR SKILLS TRAINING AND EDUCATION Provides funds for modern equipment and laboratory supplies at community colleges, vocational schools, and job training programs.

Programs for Industry

LIFE SCIENCES ACCELERATOR PROGRAM Provides working capital to promising early-stage companies with high potential for technology commercialization, rapid growth, and private equity financing.

SMALL BUSINESS MATCHING GRANT PROGRAM Matches federal small business grants in order to promote commercialization and create jobs.

LIFE SCIENCES TAX INCENTIVE PROGRAM Provides up to \$25 million per year in tax incentives to stimulate growth and innovation and ensure that Massachusetts is competitive in the cost of doing business.

COOPERATIVE RESEARCH MATCHING GRANT PROGRAM Matches industry-sponsored research funds in order to support translational research and commercialization of science, technology, and products.

Workforce Development Programs

INTERNSHIP CHALLENGE Expands the Commonwealth’s talent pool by placing students and recent graduates interested in life sciences careers in paid internships at life sciences companies.

EQUIPMENT AND SUPPLIES PROGRAM FOR SKILLS TRAINING AND EDUCATION (see above) Provides funds for state-of-the-art equipment and laboratory supplies at community colleges, vocational schools, and job training programs.

Infrastructure Programs

LIFE SCIENCES CENTER CAPITAL PROGRAM Invests in job-creating capital infrastructure projects, including upgrades to laboratories, buildings, and municipal infrastructure.

It's all here in Massachusetts for the life sciences. We invite you to discover how the Massachusetts Life Sciences Center can partner with you to translate your good science into good business and good health.

Please visit us at:
www.masslifesciences.com

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