

FY 2024 Annual Report Fiscal Year Highlights, Bottom Line, & Appendices



Fiscal Year 2024 Highlights

invested in Pathmaker training organizations across the Commonwealth

Since Inception

\$5.2 million

\$29.5 million supporting early-stage companies

college and high school internships funded at more

7,000+ colle

than 1,100 companies

325

public high schools and middle schools served through STEM Equipment & Professional Development Grants

The Bottom Line





Programs	Award Amount	# of Awards
Capital Infrastructure and Research Equipment	\$ 594,210,780	212
Tax Incentives	\$ 207,683,090	494
Internships and Apprenticeships	\$ 48,805,992	7,037
STEM Equipment and Supplies	\$ 26,784,603	524
STEM Professional Development for Teachers	\$ 1,983,557	313
Company Grants and Loans	\$ 40,311,823	131
Workforce Capital and Pathmaker	\$ 38,188,261	68
Women's Health Programs	\$ 18,344,413	54
Other Grants	\$ 51,219,442	199

FY 2024 Financial Summary

Statement of Net Position as of June 30, 2024

Assets:	
Current assets	\$ 54,452,300
Noncurrent assets	\$ 699,681
Right-to-use leased and SBITAs assets, net	\$ 1,539,952
Capital assets	\$ 87,653
Total assets	\$ 56,779,586
Liabilities:	
Current liabilities	\$ 21,262,284
Noncurrent liabilities	\$ 1,329,197
Total liabilities	\$ 22,591,481
Net position:	
Net investment in capital assets	\$ (48,142)
Unrestricted	\$ 34,236,247
Total net position	\$ 34,188,105
Total liabilities and net position	\$ 56,779,586

Statements of Revenues, Expenses and Changes in Net Position

July 1, 2023 - June 30, 2024

Revenues and expenses:	
Operating revenues	\$ 36,484,758
Operating expenses	\$ (51,264,433)
Operating loss	\$ (14,779,675)
Nonoperating revenues	\$ 1,867,965
Capital contributions	\$ 12,700,000
Increase (decrease) in net position	\$ (211,710)

The complete audited financial statements are available on the Massachusetts Life Sciences Center website: www.masslifesciences.com or you can request a copy by calling 781-373-7777 or emailing info@masslifesciences.com

Fiscal Year 2024 Investments

Awards and Programs Approved by the MLSC Board of Directors

Month-Yea		Program	Headquarters/ Work Performed	Total
Jul-23	Gloucester Marine Genomics Institute (GMGI)	CEO Discretionary	Gloucester	\$19,164
Sep-23	Jewish Vocational Service, Inc.	Pathmaker	Boston	\$680,000
Sep-23	Quincy College	Pathmaker	Quincy	\$750,000
lov-23	Mass Insight Education & Research	CEO Discretionary	Boston	\$5,988
lov-23	Boys & Girls Clubs of Metro South	CEO Discretionary	Brockton	\$50,000
lov-23	The BASE	CEO Discretionary	Boston	\$50,000
Nov-23	FY24-25 Internship Programs	Internship Challenge	Various - Statewide	\$4,900,000
lov-23	Massachusetts Biotechnology Education Foundation, Inc. (MassBioEd)	Pathmaker	Cambridge	\$240,000
Nov-23	Massachusetts Manufacturing Extension Partnership, Inc. (MassMEP)	Pathmaker	Auburn	\$150,000
Nov-23	3WMN Ventures, LLC (Akeyna Medical)	MassNextGen	Boston	\$97,500
Nov-23	Pathflow, Inc.	MassNextGen	Cambridge	\$97,500
lov-23	Promakhos Therapeutics, Inc.	MassNextGen	Somerville	\$97,500
lov-23	Guardian Bio, Inc.	MassNextGen	Cambridge	\$97,500
lov-23	Tatum Robotics, LLC	MassNextGen	Hudson	\$97,500
Dec-23	Science Club for Girls, Inc.	CEO Discretionary	Cambridge	\$50,000
Dec-23	2024 M2D2 \$200K Challenge (Lilypad Health)	Innovation Challenge	Lynnfield	\$50,000
Dec-23	Myra EB Systems, LLC	Pathmaker	Boxborough	\$220,000
eb-24	UMass Amherst	Research Infrastructure	Amherst	\$4,416,301
eb-24	Massachusetts General Hospital	Research Infrastructure	Boston	\$3,250,000
eb-24	UMass Lowell	Research Infrastructure	Lowell	\$1,321,200
-eb-24	BioBuilder Educational Foundation, Inc.	Pathmaker	Boston	\$144,000
eb-24	Worcester Polytechnic Institute	Pathmaker	Worcester	\$600,000
-eb-24	Bioversity, Inc.	Pathmaker	Boston	\$750,000
Mar-24	FY24 Angel Investors	Angel Investor Tax Credit	Various - Statewide	\$512,265
Mar-24	Massachusetts General Hospital	First Look Award	Boston	\$50,000
Mar-24	Worcester Polytechnic Institute	First Look Award	Worcester	\$50,000
Mar-24	Massachusetts General Hospital	First Look Award	Boston	\$50,000
/lar-24	Massachusetts General Hospital	First Look Award	Boston	\$50,000
Mar-24	Brigham and Women's Hospital	First Look Award	Boston	\$50,000
/lar-24	Northeastern University	Pathmaker	Boston	\$664,021
/lar-24	The Bioprocess Group	Pathmaker	Belmont	\$219,200
/lar-24	Middlesex Community College	Pathmaker	Bedford	\$292,445
Mar-24	Baystate Medical Center	Pathmaker	Springfield	\$100,000
/lar-24	Harvard Medical School	Pathmaker	Boston	\$479,398
/lar-24	Massachusetts General Hospital	Women's Health Innovation	Boston	\$180,849
/lar-24	Beth Israel Deaconess Medical Center	Women's Health Innovation	Boston	\$147,191
/lar-24	Tufts University	Women's Health Innovation	Boston	\$299,949
Mar-24	Harvard University	Women's Health Innovation	Cambridge	\$298,714
/ar-24	Beth Israel Deaconess Medical Center	Women's Health Innovation	Boston	\$258,199
/lar-24	Tufts University	Women's Health Innovation	Boston	\$299,821
Mar-24	Northeastern University	Women's Health Innovation	Boston	\$300,000

Month-Year		Program	Headquarters/ Work Performed	Total
Mar-24	McLean Hospital	Women's Health Innovation	Belmont	\$251,800
Mar-24	Boston Children's Hospital	Women's Health Innovation	Boston	\$299,796
Mar-24	Beth Israel Deaconess Medical Center	Women's Health Innovation	Boston	\$299,944
/lay-24	Boston Children's Hospital	Research Infrastructure	Boston	\$2,557,584
May-24	Affini-T Therapeutics, Inc.	Tax Incentive	Watertown	\$250,000
May-24	Agilent Technologies, Inc.	Tax Incentive	Chicopee	\$250,000
May-24	Berkshire Sterile Manufacturing	Tax Incentive	Lee	\$500,000
May-24	Charles River Laboratories, Inc.	Tax Incentive	Wilmington	\$875,000
May-24	Dicerna Pharmaceuticals, Inc. (Novo Nordisk)	Tax Incentive	Lexington	\$1,312,500
May-24	Disc Medicine, Inc.	Tax Incentive	Watertown	\$250,000
May-24	Eli Lilly and Company	Tax Incentive	Boston	\$437,000
May-24	EyePoint Pharmaceuticals, Inc.	Tax Incentive	Northbridge	\$500,000
May-24	Imprivata, Incorporated	Tax Incentive	Waltham	\$297,500
May-24	Instrumentation Laboratory Company	Tax Incentive	Bedford	\$525,000
May-24	Insulet Corporation	Tax Incentive	Acton	\$1,925,000
May-24	Integra LifeSciences Corporation	Tax Incentive	Boston	\$875,000
May-24	Lyra Therapeutics, Inc.	Tax Incentive	Waltham	\$1,950,000
May-24	Moderna	Tax Incentive	Norwood	\$6,037,500
May-24	Pace Analytical Services, LLC	Tax Incentive	Woburn	\$892,500
/ay-24	Sirtex Medical US Holdings, Inc.	Tax Incentive	Woburn	\$250,000
/ay-24	Spear Bio, Inc.	Tax Incentive	Woburn	\$250,000
, Лау-24	Synterex, Inc.	Tax Incentive	Dedham	\$250,000
May-24	TScan Therapeutics, Inc.	Tax Incentive	Waltham	\$250,000
Jay-24	Vericel Corporation	Tax Incentive	Burlington	\$975,000
vay-24	Vertex Pharmaceuticals, Inc.	Tax Incentive	Boston	\$5,250,000
Jay-24	Viridian Therapeutics, Inc.	Tax Incentive	Waltham	\$375,000
Jay-24	Beth Israel Deaconess Medical Center	Bits to Bytes	Boston	\$750,000
y May-24	Brigham and Women's Hospital	Bits to Bytes	Boston	\$750,000
J May-24	Worcester Polytechnic Institute	Bits to Bytes	Worcester	\$750,510
J May-24	UMass Chan Medical School	Bits to Bytes	Worcester	\$800,000
J May-24	Dana-Farber Cancer Institute	Novel Therapeutics Delivery	Boston	\$750,000
May-24	Beth Israel Deaconess Medical Center	Novel Therapeutics Delivery	Boston	\$750,000
May-24	Boston University	Novel Therapeutics Delivery	Boston	\$750,000
May-24	Wyss Institute at Harvard	Novel Therapeutics Delivery	Boston	\$750,000
May-24	Beth Israel Deaconess Medical Center	Novel Therapeutics Delivery	Boston	\$750,000
May-24	Tufts University & UMass Boston	Novel Therapeutics Delivery	Boston	\$711,767
May-24	Boston University	Women's Health Collaboration	Boston	\$805,660
lun-24	American International College	Workforce Development Capital	Springfield	\$500,000
lun-24	BioBuilder Educational Foundation, Inc.	Workforce Development Capital	Boston	\$631,082
un-24	Bunker Hill Community College	Workforce Development Capital	Boston	\$449,786
lun-24	Harvard Medical School - MEDscience	Workforce Development Capital	Boston	\$70,800
Jun-24	Just A Start	Workforce Development Capital	Cambridge	\$200,191
lun-24	MCPHS University (Massachusetts College of Pharmacy and Health Sciences)	Workforce Development Capital	Boston	\$500,000
Jun-24	Massachusetts Maritime Academy	Workforce Development Capital	Buzzards Bay	\$500,000
	MassBay Community College	Workforce Development Capital	Wellesley	\$463,381

Month-Year		Program	Headquarters/ Work Performed	Total
lun-24	Middlesex Community College	Workforce Development Capital	Bedford	\$750,000
un-24	Quincy College	Workforce Development Capital	Quincy	\$641,652
un-24	Regis College	Workforce Development Capital	Weston	\$746,476
un-24	Roxbury Community College	Workforce Development Capital	Boston	\$331,048
un-24	Smith College	Workforce Development Capital	Northampton	\$555,232
un-24	UMass Dartmouth	Workforce Development Capital	Dartmouth	\$737,449
un-24	UMass Lowell	Workforce Development Capital	Lowell	\$749,907
un-24	UMass Lowell (M2D2) - Bioversity	Workforce Development Capital	Lowell	\$658,527
un-24	Urban College of Boston	Workforce Development Capital	Boston	\$122,542
un-24	Wentworth Institute of Technology	Workforce Development Capital	Boston	\$500,000
un-24	Western New England University	Workforce Development Capital	Springfield	\$500,000
un-24	Williams College	Workforce Development Capital	Williamstown	\$744,446
un-24	Abby Kelley Foster Charter Public School	STEM Equipment and Professional Development	Worcester	\$36,895
un-24	Athol-Royalston Regional School District	STEM Equipment and Professional Development	Athol	\$65,767
un-24	Ayer Shirley Regional High School	STEM Equipment and Professional Development	Ayer	\$85,000
un-24	Blackstone Valley Regional Voc Tech HS	STEM Equipment and Professional Development	Upton	\$59,716
un-24	Blue Hills Regional Technical School	STEM Equipment and Professional Development	Canton	\$95,617
un-24	Boston Collegiate Charter School	STEM Equipment and Professional Development	Dorchester	\$52,000
ın-24	Brockton Public Schools	STEM Equipment and Professional Development	Brockton	\$108,946
ın-24	Carver Public Schools	STEM Equipment and Professional Development	Carver	\$47,523
un-24	Collegiate Charter School of Lowell	STEM Equipment and Professional Development	Lowell	\$132,351
un-24	Essex North Shore Agricultural and Technical School District	STEM Equipment and Professional Development	Hathorne	\$96,620
un-24	Fitchburg Public Schools	STEM Equipment and Professional Development	Fitchburg	\$74,844
un-24	Framingham Public Schools	STEM Equipment and Professional Development	Framingham	\$159,617
un-24	Greater Lawrence Technical School	STEM Equipment and Professional Development	Andover	\$99,982
un-24	Innovation Academy Charter School	STEM Equipment and Professional Development	Tyngsborough	\$54,977
un-24	Lowell Public Schools	STEM Equipment and Professional Development	Lowell	\$186,922
un-24	Mass Insight Education & Research Institute	STEM Equipment and Professional Development	Springfield	\$61,693
un-24	Massachusetts Biotechnology Education Foundation	STEM Equipment and Professional Development	Cambridge	\$136,462
un-24	Minuteman Regional Vocational Technical School District	STEM Equipment and Professional Development	Lexington	\$100,000
un-24	New Bedford Public Schools	STEM Equipment and Professional Development	New Bedford	\$220,000
un-24	New Heights Charter School	STEM Equipment and Professional Development	Brockton	\$52,000
un-24	Norton Public Schools	STEM Equipment and Professional Development	Norton	\$29,750
un-24	Pathfinder Regional Vocational Technical High School	STEM Equipment and Professional Development	Palmer	\$53,962
un-24	Quabbin Regional School District	STEM Equipment and Professional Development	Barre	\$68,400
un-24	Randolph Public Schools	STEM Equipment and Professional Development	Randolph	\$30,000
un-24	Revere Public Schools	STEM Equipment and Professional Development	Revere	\$79,831
un-24	Salem Public Schools	STEM Equipment and Professional Development	Salem	\$169,175
un-24	South Shore Charter Public School	STEM Equipment and Professional Development	Norwell	\$25,589
un-24	Stoughton Public Schools	STEM Equipment and Professional Development	Stoughton	\$9,620
un-24	Woburn Public Schools	STEM Equipment and Professional Development	Woburn	\$64,189
un-24	Worcester Public Schools	STEM Equipment and Professional Development	Worcester	\$339,671
			Total	\$71,789,90

MassNextGen is also supported by funds from Takeda, Johnson & Johnson Innovation, Bristol Myers Squibb, Massachusetts Biomedical Initiatives, and Mintz.

Capital Awards from Inception through June 30, 2024

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
Workforce Development Capital	American International College	Life Sciences Lab Improvements	\$499,526	FY 2024	Ongoing
Capital Program	Bay Path College	Planning Grant	\$50,000	FY 2013	Completed
Capital Program	Bay Path University	Equipment for Workforce Training	\$499,996	FY 2015	Completed
Capital Program	Baystate Health	Clinical Trials Unit	\$3,949,912	FY 2019	Completed
Capital Program	BayState Medical Center	Health Informatics and Technology Innovation Center (HITIC)	\$5,500,000	FY 2013	Completed
Women's Health	BayState Medical Center	Evaluation of novel biomarkers for the early detection of ovarian and breast cancer	\$458,259	FY 2023	Ongoing
Workforce Capital	Benjamin Franklin Cummings Institute of Technology	Biotechnology Program	\$749,936	FY 2022	Ongoing
Capital Program	Berkshire Community College	Equipment for Workforce Training	\$499,998	FY 2015	Completed
Capital Program	Berkshire Innovation Center	Life Sciences Incubator - Berkshire Innovation Center (BIC)	\$11,970,000	FY 2018	Completed
Bits to Bytes	Beth Israel Deaconess Medical Center	Advance the development of diagnostic and prognostic biomarkers for NASH	\$750,000	FY 2022	Completed
Bits to Bytes	Beth Israel Deaconess Medical Center	Creating a Large Clinically Annotated Dataset of Antibody and TCR Repertoires in Cancer and Infectious Disease	\$684,394	FY 2021	Completed
Capital Program	Beth Israel Deaconess Medical Center	Organ on chip facility in a hospital setting	\$1,705,471	FY 2020	Completed
Capital Program	Beth Israel Deaconess Medical Center	Innovative Glycoscience for Diagnostic and Therapeutic Advances	\$1,401,046	FY 2022	Completed
Novel Therapeutics Delivery	Beth Israel Deaconess Medical Center	Hepatocyte-specific delivery of RNA therapy for liver failure	\$750,000	FY 2022	Ongoing
Novel Therapeutics Delivery	Beth Israel Deaconess Medical Center	SARS-CoV-2 Variants, Viral Pneumonia, Encephalitis, Sentinel Discovery, Diagnostics and Technology Evaluation	\$749,687	FY 2022	Ongoing
Women's Health	Beth Israel Deaconess Medical Center	The Lactation Lab: Improving the health of two generations by optimizing breastfeeding	\$857,317	FY 2020	Completed
Women's Health Innovation	Beth Israel Deaconess Medical Center	Develop first in class agents that mitigate the underlying causes of preeclampsia	\$110,000	FY 2021	Completed
Bits to Bytes	Beth Israel Deaconess Medical Center	Advance the development of diagnostic and prognostic biomarkers for NASH	\$750,000	FY 2024	Ongoing
Bits to Bytes	Beth Israel Deaconess Medical Center	Echocardiogram and electrocardiogram extension to the MIMIC database	\$636,938	FY 2020	Completed
Capital Program	Beth Israel Deaconess Medical Center	Spatial Technologies Unit in the Precision Medicine Initiative at BIDMC	\$3,307,756	FY 2021	Completed
Novel Therapeutics Delivery	Beth Israel Deaconess Medical Center	Development of novel active and programmable scaffolds for targeted therapeutic agent delivery in chronic wounds	\$750,000	FY 2024	Ongoing
Novel Therapeutics Delivery	Beth Israel Deaconess Medical Center	Immune-mediated HBV viral clearance: In-Depth In Situ Analysis of Vaccine-Induced, HBV-Specific T Cells Targeting Infected Liver Organoids	\$750,000	FY 2024	Ongoing
Women's Health Innovation	Beth Israel Deaconess Medical Center	Non-invasive Point-Of-Care Hemoglobin Testing in Pregnancy	\$47,400	FY 2024	Ongoing
Women's Health Innovation	Beth Israel Deaconess Medical Center	Assessment of Left Ventricular Ejection Fraction in Pregnant and Postpartum Patients Using a Novel Handheld Ultrasound Device with Al-Assisted Algorithm	\$158,200	FY 2024	Ongoing
Women's Health Innovation	Beth Israel Deaconess Medical Center	Second generation dual-function redox modulators for Preeclampsia therapy	\$200,000	FY 2024	Ongoing
Capital Program	BioBuilder	Learning Lab at LabCentral	\$500,000	FY 2017	Ongoing
Workforce Development Capital	BioBuilder Educational Foundation, Inc.	BioTechBuilder Learning Lab @ Allston	\$631,083	FY 2024	Ongoing
Bits to Bytes	Boston Children's Hospital	Precision Nutrition for Term-born Infants	\$749,950	FY 2021	Completed
Research Infrastructure	Boston Children's Hospital	Stem Cell Imaging and Therapeutics Center	\$2,557,584	FY 2024	Ongoing
Women's Health Innovation	Boston Children's Hospital	Personalized bacterial vaginosis (BV) Treatments: Harnessing Organ Chip Models to Tackle Health Inequity	\$200,000	FY 2024	Ongoing
Bits to Bytes	Boston Children's Hospital	Subcellular Dynamics	\$658,167	FY 2019	Completed
Capital Program	Boston Children's Hospital	Cell Therapy Center Improvements	\$4,014,031	FY 2013	Completed
Capital Program	Boston Children's Hospital	Human Neuron Core Improvements	\$2,263,133	FY 2015	Completed
Capital Program	Boston Children's Hospital	Center for Accelerated Therapeutic Development	\$1,523,992	FY 2019	Completed
Women's Health Innovation	Boston Medical Center	Non-hormonal female contraceptive	\$191,466	FY 2021	Completed
Women's Health Innovation	Boston Medical Center	Refining a novel, non-hormonal, long-acting female contraceptive device	\$200,000	FY 2023	Ongoing
Capital Program	Boston University	Biomedical Lab and Clinical Sciences Program	\$180,000	FY 2015	Completed
Novel Therapeutics Delivery	Boston University	Advancing the delivery of genome editors with next-generation non-viral delivery systems	\$750,000	FY 2024	Ongoing
Novel Therapeutics Delivery	Boston University	Glycosylation analysis techniques and software to enable generation of more effective Influenza A virus vaccines	\$749,349	FY 2020	Completed
Women's Health Collaboration	Boston University	Novel Biosensors for Monitoring Fertility at the Point of Care	\$805,660	FY 2024	Ongoing

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
Women's Health Innovation	Boston University	Development of novel breast cancer therapies by targeting epigenetic dysregulation in tumors	\$195,094	FY 2021	Completed
Capital Program	Boston University	Business Innovation Center (BIC) at the BU Photonics Center	\$363,750	FY 2015	Completed
Capital Program	Boston University Medical School	Center for Translational Neurotrauma Imaging	\$4,896,000	FY 2019	Completed
Capital Program	Boston University Medical School	Lung Regeneration Initiative (LRI) Stem Cell Facility	\$1,743,648	FY 2015	Completed
Workforce Capital	Bridgewater State University	Biological Sciences	\$623,400	FY 2023	Ongoing
Capital Program	Brigham and Women's Hospital	High Field Mass Spectometry	\$5,000,000	FY 2019	Completed
Capital Program	Brigham and Women's Hospital	Enabling Computational and Quantitative Microbiology to Promote Commonwealth Innovation	\$3,346,155	FY 2022	Completed
Capital Program	Brigham and Women's Hospital	MAGNUS – next-generation MRI scanner to advance brain research in Massachusetts	\$3,026,942	FY 2022	Completed
Women's Health	Brigham and Women's Hospital	The Multiomic Multiple Sclerosis Brain	\$748,114	FY 2022	Ongoing
Bits to Bytes	Brigham and Women's Hospital	Advancing Point-of-Care Ultrasound Imaging through Deep Learning Model Development	\$750,000	FY 2024	Ongoing
Bits to Bytes	Brigham and Women's Hospital	Artificial Intelligence Guidance for High-Yield Point-of-Care Ultrasound Applications	\$740,940	FY 2021	Completed
Capital Program	Brigham and Women's Hospital	Ultrahigh-Resolution Molecular Imaging for Accelerated Drug Development	\$2,402,909	FY 2023	Completed
Bits to Bytes	Brigham and Women's Hospital	Natural History of Neurofilament Concentrations and Mechanisms of Healthy Aging	\$728,559	FY 2020	Completed
Capital Program	Brigham and Women's Hospital	Host-Microbiome Center	\$2,603,537	FY 2015	Completed
Women's Health	Brigham and Women's Hospital	The Lactation Lab: Improving the health of two generations by optimizing breastfeeding	\$267,647	FY 2020	Completed
Bits to Bytes	Brigham and Women's Hospital	Serum miRNA	\$750,000	FY 2019	Completed
Bits to Bytes	Brigham and Women's Hospital	Deep molecular profile of in vivo glioblastoma response to multiple, individual drugs simultaneously as a clinical data set to support development of drugs targeting brain cancer	\$748,065	FY 2023	Ongoing
Bits to Bytes	Brigham and Women's Hospital & BIDMC	The Perinatal Systems Biology Program: Leveraging data science and multi-omics approaches for the health of two generations	\$762,616	FY 2023	Ongoing
Capital Program	Bristol Community College	Cleanroom-like suite educational space	\$4,400,000	FY 2017	Completed
Workforce Capital	Bristol Community College	Analytical Chemistry Training Laboratory	\$525,225	FY 2022	Completed
Bits to Bytes	Broad Institute	Cell Painting	\$821,000	FY 2019	Completed
Bits to Bytes	Broad Institute	Data driven approaches to cardio diseases	\$750,000	FY 2019	Completed
Bits to Bytes	Broad Institute	OASIS: Exploring Cell Painting and -omics for Liver Toxicity Assessment	\$1,011,039	FY 2023	Ongoing
Workforce Development Capital	Bunker Hill Community College	AS in Biological Sciences Program	\$449,786	FY 2024	Ongoing
Capital Program	Bunker Hill Community College	Equipment for Workforce Training	\$200,000	FY 2013	Completed
Capital Program	Cape Cod Community College	Equipment for Workforce Training	\$394,912	FY 2014	Completed
Workforce Capital	Cape Cod Community College	AA Biology/Biotechnology Certificate	\$221,670	FY 2022	Completed
Capital Program	City of Taunton	Development of Life Sciences Center in City of Taunton	\$55,000	FY 2014	Completed
Workforce Capital	Clark University	Chemistry & Biochemistry	\$750,000	FY 2023	Ongoing
Capital Program	Dana Farber Cancer Institute	Establish an immunotherapy platform for antibody and CAR therapeutics discovery and translation	\$2,715,438	FY 2023	Ongoing
Women's Health	Dana Farber Cancer Institute	Optimizing the treatment in high-risk hormone receptor positive breast cancer through a multi-omic integrative holistic approach	\$750,000	FY 2023	Ongoing
Capital Program	Dana-Farber Cancer Institute	Molecular Cancer Imaging Facility (MCIF)	\$10,000,000	FY 2012	Completed
Capital Program	Dana-Farber Cancer Institute	Advanced Cell Therapy Unit at the Cell Manipulation Core Facility	\$4,629,019	FY 2017	Completed
Capital Program	Dana-Farber Cancer Institute	Mass Spectrometry Metabolomics Solutions. Charting Metabolic Disease Development and Therapeutic Outcomes	\$1,824,016	FY 2021	Completed
Capital Program	Dana-Farber Cancer Institute	Center for Emergent Drug Targets	\$2,811,397	FY 2022	Completed
Novel Therapeutics Delivery	Dana-Farber Cancer Institute	RNA/LNP delivery of optimized CAR for immunotherapy of cancer	\$750,000	FY 2024	Ongoing
Women's Health	Dana-Farber Cancer Institute	Leveraging Digital Pathology to Identify and Cure High Risk Breast Cancer	\$748,075	FY 2021	Completed
Women's Health Innovation	Dana-Farber Cancer Institute	Study of microbiome in relation to breast cancer and treatment options	\$194,636	FY 2021	Completed
Women's Health Innovation	Dana-Farber Cancer Institute	Microdevice to measure drug response in ovarian cancer patients	\$200,000	FY 2021	Ongoing
Capital Program	Dean College	Biology Laboratory Equipment	\$297,030	FY 2017	Completed
Workforce Capital	Dean College	Cell and Molecular Biology; New Chemistry lab	\$615,917	FY 2023	Ongoing
Workforce Capital	Emmanuel College	CERTI-Biotech: Certified Employment Ready as Trained Instrumentalists	\$581,416	FY 2023	Ongoing
Workforce Capital	Fitchburg State University	Biotechnology and Bioinformatics	\$746,316	FY 2023	Ongoing
Capital Program	Framingham State University	Science Center Laboratories Renovation	\$454,000	FY 2017	Completed
Workforce Capital	Framingham State University	Biotechnology - NMR spectrometer and LC-Mass Spec	\$496.195	FY 2023	Completd

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
Capital Program	Framingham State University	Hemenway Hall Science Center	\$3,000,000	FY 2014	Completed
Workforce Capital	Framingham State University	Professional Science Master's (PSM) in Biotechnology, with concentration in Quality Assurance	\$19,516	FY 2022	Completed
Capital Program	Framingham Wastewater and Pumping Station	Pleasant Street Water Transmission Line	\$12,860,534	FY 2009	Completed
Capital Program	Gloucester Marine Genomics Institute	Marine Genomics Research Institute at Gloucester Harbor	\$2,744,219	FY 2017	Completed
Capital Program	Gloucester Marine Genomics Institute	Cell Culture Lab	\$174,383	FY 2019	Completed
Workforce Capital	Gloucester Marine Genomics Institute	Cell Culture	\$99,197	FY 2023	Completed
Workforce Capital	Gloucester Marine Genomics Institute	Biomanufacturing Expansion and Program Scale	\$556,928	FY 2022	Completed
Bits to Bytes	Harvard Medical School	Metabolomics and Big Data	\$750,000	FY 2019	Completed
Capital Program	Harvard Medical School	Laboratory of Systems Pharmacology expansion	\$4,345,000	FY 2017	Completed
Women's Health	Harvard Medical School	Pathfinder: Studying Lymphocyte Repertoire Dynamics During Pregnancy in Autoimmune Sufferers	\$735,000	FY 2021	Completed
Women's Health	Harvard Medical School	Improving selectivity of an MeCP2 exon-editor for Rett Syndrome	\$750,000	FY 2023	Ongoing
Capital Program	Harvard Medical School	Laboratory Systems of Pharmacology (LSP)	\$4,999,921	FY 2013	Completed
Workforce Development Capital	Harvard Medical School - MEDscience	MEDscience Workforce Development Program	\$70,800	FY 2024	Ongoing
Capital Program	Harvard School of Public Health	BioBank for Microbiome Research (BIOM-Mass)	\$4,912,307	FY 2017	Completed
Bits to Bytes	Harvard School of Public Health	Microbiome in chronic disease management	\$688,533	FY 2019	Completed
Bits to Bytes	Harvard School of Public Health	High Throughput Laboratory for Advanced Immunological Testing for Clinical and Public Health Surveillance	\$737,950	FY 2021	Completed
Novel Therapeutics Delivery	Harvard School of Public Health	Advancing CNS Therapeutic Delivery via ARMMs	\$268,633	FY 2020	Completed
Capital Program	Harvard T.H. Chan School of Public Health	Create an advanced bioimaging center for pathogens in BSL3 containment	\$1,850,084	FY 2023	Completed
Women's Health Innovation	Harvard University	Novel brain shuttle mediated anti-HER2 therapeutics for breast cancer brain metastasis	\$200,000	FY 2024	Ongoing
Capital Program	Holyoke Community College	Center for Life Sciences	\$3,800,000	FY 2013	Completed
Capital Program	Holyoke Community College	Equipment for Workforce Training	\$300,000	FY 2015	Completed
Capital Program	Institute for Protein Innovation	Open-source Antibody Discovery platform	\$5,000,000	FY 2017	Completed
Workforce Capital	Jewish Vocational Service, Inc. (JVS)	Bridges to College and Careers Biotechnology Pathway Expansion: Boston Healthcare and Life Sciences Career Institute	\$521,425	FY 2022	Completed
Capital Program	Joslin Diabetes Center	Translational Center for the Cure of Diabetes	\$5,000,000	FY 2012	Completed
Workforce Development Capital	Just A Start	Rindge Commons Economic Mobility Hub – Bioscience Lab	\$200,191	FY 2024	Ongoing
Workforce Capital	Just A Start	The Rindge Commons Economic Mobility Hub - Bioscience Lab	\$740,970	FY 2022	Ongoing
Capital Program	Just-A-Start	Equipment	\$46,079	FY 2014	Completed
Capital Program	Just-A-Start	Equipment	\$49,992	FY 2015	Completed
Capital Program	Lab Central 238	Build-out facility to bridge gaps as startups design and test the processes prior to full-scale GMP production	\$5,000,000	FY 2019	Completed
Capital Program	LabCentral	Accelerator Lab	\$4,955,515	FY 2013	Completed
Capital Program	LabCentral	Accelerator Lab Expansion	\$5,000,000	FY 2014	Completed
Workforce Capital	LabCentral	LabCentral Ignite Career Forge Program	\$668,773	FY 2023	Ongoing
Women's Health Innovation	Lahey Hospital & Medical Center	Define Gender-Specific Modifiers of Immune Predisposition to Long-haul COVID-19.	\$199,854	FY 2023	Ongoing
Capital Program	Lahey Hospital & Medical Center	Image-guided Therapy Innovation Center	\$3,143,016	FY 2022	Completed
Workforce Capital	Lasell University	Virtual Reality and Artificial Intelligence Scientific Discovery	\$744,629	FY 2023	Ongoing
Workforce Capital	Lasell University	Life Science Program: Biochemistry and Biology Majors	\$703,632	FY 2022	Completed
Capital Program	MA Green High Performance Computing Center	Commonwealth Computational Cloud for Data Driven Biology Facility (C3DDB)	\$4,540,000	FY 2013	Completed
Capital Program	Marine Biological Laboratory	Building Capacity and a Community for Correlative Imaging Technology in Southeastern Massachusetts	\$4,350,011	FY 2023	Completed
Capital Program	Marine Biological Laboratory in Woods Hole	Center for Regenerative Biology and Medicine	\$10,000,000	FY 2009	Completed
Workforce Capital	Mass College of Liberal Arts	Life Sciences at MCLA	\$253,542	FY 2022	Completed
Workforce Capital	Mass Maritime Academy	Instrumentation, Operation and Controls (IOC) Engineering Laboratory	\$750,000	FY 2022	Completed
Capital Program	Massachusetts Biomedical Initiatives	Expanding the Central MA Biomedical Infrastructure to Grow the Regional Cluster	\$3,494,256	FY 2019	Completed
Capital Program	Massachusetts Biomedical Initiatives	Expansion of Incubator Space	\$500,000	FY 2020	Completed
Capital Program	Massachusetts Biomedical Initiatives	MBI ScaleUp Center Expansion	\$3.000.000	FY 2022	Completed

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
Workforce Capital	Massachusetts College of Liberal Arts	Quality Control and Assurance (QC/A) Program; Biology and Chemistry	\$626,536	FY 2023	Ongoing
Novel Therapeutics Delivery	Massachusetts Eye and Ear Infirmary	Optimization of the AAV manufacturing pipeline to produce better quality and higher yield recombinant AAV	\$675,847	FY 2023	Ongoing
Bits to Bytes	Massachusetts General Hospital	An integrative platform to understand and exploit cancer metabolism	\$750,000	FY 2020	Completed
Capital Program	Massachusetts General Hospital	Transforming Clinical Research for Brain Health	\$4,805,000	FY 2019	Completed
Capital Program	Massachusetts General Hospital	Mass General Tumor Cartography Center	\$3,633,519	FY 2022	Completed
Novel Therapeutics Delivery	Massachusetts General Hospital	High-throughput translational microPET/CT imaging for radiotracer development and drug delivery	\$749,670	FY 2022	Completed
Novel Therapeutics Delivery	Massachusetts General Hospital	High resolution pharmacokinetics: imaging drug delivery from administration to on-target activity (high-res PK DATA)	\$749,998	FY 2020	Completed
Novel Therapeutics Delivery	Massachusetts General Hospital	Advancing CNS Therapeutic Delivery via ARMMs	\$481,367	FY 2020	Completed
Novel Therapeutics Delivery	Massachusetts General Hospital	High-field MRI to enable development of diagnostics and therapeutics	\$749,949	FY 2023	Completed
Research Infrastructure	Massachusetts General Hospital	Towards Integrative Medicine - Next-generation Whole-Body PET/CT to Study Interconnected Systems	\$3,250,000	FY 2024	Ongoing
Women's Health Innovation	Massachusetts General Hospital	Prediction of Pregnancy Outcomes Using Deep Learning Estimation of Cardiorespiratory Fitness (VO2 PEAK)	\$80,849	FY 2024	Ongoing
Women's Health Innovation	Massachusetts General Hospital	Treatment of autoimmune conditions through CAR-T cells	\$200,000	FY 2021	Completed
Women's Health Innovation	Massachusetts General Hospital	Single-cell and multiomic approach to molecular and cellular ecosystem to understand women's health conditions	\$197,977	FY 2021	Completed
Women's Health Innovation	Massachusetts General Hospital	Lead AMHR2 agonist selection for contraception and women's health	\$200,000	FY 2023	Ongoing
Bits to Bytes	Massachusetts General Hospital	Facilitating drug development for neurodegenerative diseases	\$666,500	FY 2020	Completed
Bits to Bytes	Massachusetts Institute of Technology	Echocardiogram and electrocardiogram extension to the MIMIC database	\$358,918	FY 2020	Completed
Novel Therapeutics Delivery	Massachusetts Institute of Technology	Regioselective conjugation of peptides to the major histocompatibility complex I (MHC I)	\$747,427	FY 2020	Completed
Bits to Bytes	Massachusetts Institute of Technology	Integrating CRISPR-based screens with genetic risk data to elucidate CNS cell dysfunction in multiple sclerosis	\$250,090	FY 2022	Ongoing
Bits to Bytes	Massachusetts Institute of Technology	Decoding Complex Chronic Illness	\$750,000	FY 2023	Ongoing
Building Breakthroughs	Massachusetts Institute of Technology	Model Predictive Control for Improved Product Quality in the Production of Viral Vectors-	\$732,674	FY 2019	Completed
Building Breakthroughs	Massachusetts Institute of Technology	Continuous Countercurrent Tangential Chromatography (CCTC)	\$750,000	FY 2019	Completed
Capital Program	Massachusetts Institute of Technology	Technology Platform for Brain Research	\$1,838,000	FY 2015	Completed
NIIMBL	Massachusetts Institute of Technology	Blended Learning Cell Therapy Course	\$330,200	FY 2018	Completed
NIIMBL	Massachusetts Institute of Technology	Viral Vaccines	\$225,612	FY 2019	Completed
NIIMBL	Massachusetts Institute of Technology	Small-scale Membrane-less Perfusion Bioreactor System	\$267,182	FY 2019	Completed
NIIMBL	Massachusetts Institute of Technology	Modularized PAT Online Training Platform to Accelerate the Workforce Innovation in Biopharmaceuticals Manufacturing	\$264,164	FY 2021	Completed
NIIMBL	Massachusetts Institute of Technology	Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA	\$61,099	FY 2023	Completed
Women's Health	Massachusetts Institute of Technology	Nerve-immune Interactions as A Target of Endometriosis and Adenomyosis therapies	\$665,000	FY 2021	Completed
Women's Health Innovation	Massachusetts Institute of Technology	Increasing access to egg freezing through automation	\$195,621	FY 2021	Completed
Women's Health Innovation	Massachusetts Institute of Technology	Sex differences in high resolution immune profiling of infection-associated chronic illness	\$178,234	FY 2023	Completed
Women's Health Innovation	Massachusetts Institute of Technology	Clinical assay development for TNBC patient stratification	\$200,000	FY 2023	Ongoing
Workforce Development Capital	Massachusetts Maritime Academy	Natural & Life Science Laboratory Development	\$500,000	FY 2024	Ongoing
Capital Program	MassBay Community College	Therapeutics and Genomics Training	\$500,000	FY 2019	Completed
Workforce Development Capital	MassBay Community College	Equipment to Strengthen the Biotechnology/Biomanufacturing Programs	\$463,381	FY 2024	Ongoing
Capital Program	MassBay Community College	Planning Grant	\$43,920	FY 2014	Completed
Workforce Capital	MassBay Community College	Center for Biotherapeutics and Genomics Training	\$726,748	FY 2022	Completed
NIIMBL	MassBiologics	Improve Lentiviral Vector Biomanufacturing for Cell and Gene Therapy Applications	\$447,566	FY 2018	Completed
NIIMBL	MassBiologics	Viral Vaccines	\$185,540	FY 2019	Completed
Capital Program	MassBiologics-UMass Medical School	Vector Manufacturing Center (VMC) in Mattapan Facility	\$5,000,000	FY 2014	Completed
Women's Health Innovation	McLean Hospital	Evaluating the Impact of a Novel Cannabinoid Product for Endometriosis	\$151,800	FY 2024	Ongoing
Workforce Capital	MCPHS University (Massachusetts College of Pharmacy and Health Sciences)	Pharmaceutical Sciences	\$630,600	FY 2022	Completed

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Workforce Development Capital Roxbury Community College Support Request for Biological Science (AS)(C) and Biotechnology (AS)(C) Programs \$331,048 FY 2024	Ongoing
Capital Program Roxbury Community College Capital and Equipment \$3,000,000 FY 2015	Completed
Capital Program Roxbury Community College Capital and Equipment \$3,000,000 FY 2015 Capital Program Smith College Equipment - Center for Molecular Biology, Microscopy & Imaging \$489,435 FY 2017	Completed

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
Workforce Development Capital	Smith College	Empowering Women in the Life Sciences Workforce: Advanced Training Through the Integration of NMR Spectroscopy	\$555,232	FY 2024	Ongoing
Capital Program	Springfield Technical Community College	Planning Grant	\$85,673	FY 2013	Completed
Capital Program	Springfield Technical Community College	Biomedical Engineering Lab	\$972,850	FY 2015	Completed
Capital Program	The Forsyth Institute	Forsyth Center for Salivary Diagnostics (FCSD)	\$4,133,215	FY 2013	Completed
Capital Program	The Forsyth Institute	Host Microbiome Center	\$2,210,229	FY 2015	Completed
Capital Program	The Mansfield Bio-Incubator	Bio-incubator Laboratory infrastructure expansion project	\$2,000,000	FY 2020	Completed
Bits to Bytes	Tufts University	Noninvasive detection of bladder cancer through advanced nanoscale imaging and machine learning analysis	\$749,937	FY 2021	Completed
Bits to Bytes	Tufts University	Advancing animal models of disease with spatial multi-omics and quantitative image analysis	\$750,000	FY 2023	Completed
Capital Program	Tufts University	Establishing a state of the art comparative infectious disease pathology core to accelerate translational research	\$2,027,244	FY 2021	Completed
Novel Therapeutics Delivery	Tufts University	Transdermal delivery of monoclonal antibody therapy using macro-porous structured hard microneedle technology	\$745,403	FY 2021	Completed
Novel Therapeutics Delivery	Tufts University	Brain delivery of mRNA using neurotransmitter derived lipid nanoparticles	\$604,599	FY 2023	Ongoing
Women's Health	Tufts University	Elucidating sex differences in network aberrations in depression while building equitable infrastructure for research	\$251,507	FY 2021	Completed
Women's Health Innovation	Tufts University	Novel imaging modality and image analysis to decrease the number of unnecessary colposcopies during screening for cervical cancer	\$200,000	FY 2024	Ongoing
Women's Health Innovation	Tufts University	Benchtop Testing of a Medical Device to Treat Cervical Insufficiency	\$200,000	FY 2024	Ongoing
Women's Health Innovation	Tufts University	A Smart Garment for Women's Health Monitoring	\$175,000	FY 2023	Ongoing
Women's Health Innovation	Tufts University	Real-Time, Colorimetric Sensing Wearable Product and App Design for the Diagnosis and Long- Term Management of Bacterial Vaginosis	\$100,000	FY 2023	Ongoing
Novel Therapeutics Delivery	Tufts University & UMass Boston	Characterization of Protein-Based Nanoparticles for Life Science Needs	\$711,767	FY 2024	Ongoing
Capital Program	Tufts/Cummings School of Veterinary Medicine	School of Veterinary Medicine (NE-RBL)	\$9,500,000	FY 2009	Completed
Capital Program	UMass Amherst	Acquisition of Synapt G2-32k Mass Spectrometer for biopharmaceutical	\$299,329	FY 2020	Completed
Capital Program	UMass Amherst	Enhancement of the UMass Amherst Light Microscopy Facility for cutting edge	\$515,617	FY 2020	Completed
Capital Program	UMass Amherst	SampleJet, high throughput sample changing roboto for NMR	\$129,900	FY 2020	Completed
Capital Program	UMass Amherst	MLSC Open Capital Flow Cytometry at UMass Amherst	\$1,100,259	FY 2020	Completed
Women's Health	UMass Amherst	Artificial Intelligence for Menopause Symptoms (AIMS)	\$747,107	FY 2020	Completed
Capital Program	UMass Amherst	Life Sciences Laboratory Research Center Complex	\$95,000,000	FY 2013	Completed
Capital Program	UMass Amherst	Provide a cryo-transmission electron microscope facility for Western Massachusetts	\$1,655,774	FY 2023	Completed
Capital Program	UMass Amherst	Expand light microscopy offerings to enhance biomedical training and research	\$1,554,994	FY 2023	Completed
Research Infrastructure	UMass Amherst	UMass Amherst 800 MHz NMR for structural biology, metabolomics and workforce development	\$4,416,301	FY 2024	Ongoing
Women's Health Innovation	UMass Amherst	Thermal therapeutic to regulate sleeping in menopausal women	\$199,911	FY 2021	Completed
Bits to Bytes	UMass Boston	The Oregon-Massachusetts Mammography Database (OMAMA-DB)	\$749,834	FY 2020	Completed
Capital Program	UMass Boston	Profile gene expression using spatial transcriptomics	\$1,288,464	FY 2023	Ongoing
Bits to Bytes	UMass Boston	Development of a bispecific antibody for treatment of tumors that targets EGFR, NRP1 and resistant to heparin binding	\$749,993	FY 2022	Ongoing
Capital Program	UMass Boston	Conversion of Venture Development Center (VDC)	\$588,848	FY 2014	Completed
Capital Program	UMass Boston	NextGen Sequencing at the Next Level: UMass Boston CPCT Genomic Core	\$387,808	FY 2020	Completed
Capital Program	UMass Boston	Biophysical Instrumentation Core for Molecular Interactions, Thermodynamics, and Structure for Life Sciences	e \$1,647,201	FY 2022	Completed
Capital Program	UMass Boston	Center for Personalized Cancer Therapy (CPCT)	\$9,878,503	FY2011/ FY2014	Completed
Bits to Bytes	UMass Chan Medical School	Al in high resolution neurovascular imaging	\$750,000	FY 2019	Completed
Bits to Bytes	UMass Chan Medical School	Spatial transcriptomic approaches to map neuroinflammation in neurodegenerative disease	\$742,818	FY 2020	Completed
Capital Program	UMass Chan Medical School	Albert Sherman Center	\$90,000,000	FY 2010	Completed
Capital Program	UMass Chan Medical School	Titan Krios Microscope for the MACryoEM	\$5,000,000	FY 2015	Completed
Capital Program	UMass Chan Medical School	UMass Chan Medical School Positron Emission Tomography Center	\$1,370,315	FY 2020	Completed
Capital Program	UMass Chan Medical School	Enhancing Innovation in Drug Discovery at UMass Chan Medical School	\$926,305	FY 2020	Completed

Capital Program Utfass Conte Model Stood Enabling nanocasis maging of reviews of pandmers potential et MCMS S2 07.100 P1 2020 Completed Worner's Health Utfass Chain Model Stood Besid Cancer Detection Engowerd by Contrast Agents, Falls Middigence in Mannangay Soreming \$150.000 P1 2020 Completed Worner's Health Utfass Chain Medical Stood Expanding Inits 3 direction Engowerd by Contrast Agents, Chain \$800.000 P1 2020 Completed Capital Program Utfass Chain Medical Stood Expanding Inits 3 direction Engowerd by Contrast Agents, Falls Midding Chain Medical Chain	Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
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Wome's Feah UMase Cran Medical School Breakt Claner Deektons Empowered by Contrad Agents Sector CT, and Machine Learning S102.25 PY 2020 Completed Signal Program UMase Cham Medical School Establish the Massechustets NNR Concentrum S102.200 PY 2020 Completed Signal Program UMase Cham Medical School Establish the Massechustets NNR Concentrum S102.000 PY 2023 Completed Capital Program UMase Datricouth Massechustets Accentration for Bornandrefuting (MAB) S10.000.00 PY 2024 Completed Capital Program UMase Datricouth Massechustets Accentration for Bornandrefuting (MAB) S10.000.00 PY 2024 Completed Stabling Breaktines S10.000.00 PY 2024 Completed S10.000.00 PY 2024 Completed Stabling Breaktines S10.000.00 PY 2017 Completed S10.000.00 PY 2017 Completed Stabling Breaktines S10.000.00 PY 2017 Completed S10.000.00 PY 2017 Completed Stabling Breakting Breaktines S10.000.00 PY 2017 Completed S10.000.00 <td< td=""><td>Capital Program</td><td>UMass Chan Medical School</td><td>Enabling nanoscale imaging of viruses of pandemic potential at UMCMS</td><td>\$2,017,040</td><td>FY 2022</td><td>Completed</td></td<>	Capital Program	UMass Chan Medical School	Enabling nanoscale imaging of viruses of pandemic potential at UMCMS	\$2,017,040	FY 2022	Completed
Bits 0 by/ses UMass Cham Medical Shore Expanding into 3 dimensions in not spatial control 830.000 PY 2024 Origing Comparison Optimal Optimal Optimal Optimal Shore Exatabilish the Assachuratesh Nucle Consortum 53.51/2 PY 2024 Origing Comparison Optimal Optim	Women's Health	UMass Chan Medical School	Improving Breast Cancer Diagnosis Using Artificial Intelligence in Mammography Screenings	\$750,000	FY 2020	Completed
Capital Program UMase Cham Modelal School Estableh the Massachusetts NMR Consortium 92.331/272 PY 323 Completed Capital Program Mass Darmouth Massachusetts Accelerator for Bonanatachung (MAS) \$20.880,000 PY 3212 Completed Capital Program Mass Darmouth Massachusetts Accelerator for Bonanatachung (MAS) \$20.880,000 PY 3212 Completed Capital Program Mass Darmouth Advanced Tomolog Mandiculum (Canter (ATMC) \$11.40,000 PY 3212 Completed Watkroce Devekpemet Capital Mass Commutal Stochoost Mandiculum (Canter (ATMC) \$10.40,000 PY 3212 Completed Building Beachtroughts Mass Lowel Intigrated Continuous Biopharma Mandiculum (Canter (ATMC) \$10.80,000 PY 3218 Completed Milding Mass Lowel Intigrated Continuous Biopharma Mandiculum (Canter (ATMC) \$10.80,000 PY 3218 Completed Milding Mass Lowel Intigrated Continuous Biopharma Mandiculum (Canter (ATMC) \$10.80,000 PY 3212 Completed Milding Mass Lowel Intigrated Continuous Biopharma Mandiculum (Canter (ATMC) \$10.80,000 PY 3212	Women's Health	UMass Chan Medical School	Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning	\$150,225	FY 2020	Completed
Women's Fasibi Innovation UMase Cham Medical Echool Developing TASEP-based herropeuting for ASEP-based herropeuti	Bits to Bytes	UMass Chan Medical School	Expanding into 3 dimensions: a new spatial -omics technology at UMass Chan	\$800,000	FY 2024	Ongoing
Capital Pogram UMass Dutroubl Massachuteriter for Biomanuficulturing Center (ATMC) \$20,000.000 FY 2012 Completed Workforce Deelphanet Capital UMass Dutroubl Advanced Technology Markuturing Center (ATMC) \$11,400,000 FY 2012 Completed Workforce Deelphanet Capital UMass Dutroubl Staft/Casit Biomanuficationing Taining Piggram \$72,453 FY 2012 Completed Markforce Deelphanet Capital UMass Lowert Integrated Continuous Biopharma Manufaculturing \$537,601 FY 2012 Completed MildibL UMass Lowert Perry Hail Unit out to tBM Program Laboratorins \$51,000,000 FY 2013 Completed NIMBL UMass Lowel Lyophilization Scale-o.p \$10,000,000 FY 2013 Completed NIMBL UMass Lowel Expendization Scale-o.p \$10,000,000 FY 2012 Completed Orgalial Pogram UMass Lowel Expendization Scale-o.p \$10,000,000 FY 2012 Completed Orgalial Pogram UMass Lowel Engendization Scale-o.p \$10,000,000 FY 2012 Completed Opalial Pogram UMass Lowel <t< td=""><td>Capital Program</td><td>UMass Chan Medical School</td><td>Establish the Massachusetts NMR Consortium</td><td>\$2,331,572</td><td>FY 2023</td><td>Completed</td></t<>	Capital Program	UMass Chan Medical School	Establish the Massachusetts NMR Consortium	\$2,331,572	FY 2023	Completed
Capital Program UMass Detrovaln Advanced Technology Namufacturing Carter (VAINC) \$114.00.000 FY 2012 Completed Workforce Development Capital UMass Datrovaln Stopping Stopses: Achiving Carter Exvensity in LIG Stopping Stopping 1000 FY 2012 Completed Workforce Development Capital UMass Lowall Integrated Continuous Biopharma Maufacturing \$57,140 FY 2013 Completed Stapital Program UMass Lowall Perry Hall build on the SME Program Laboratories \$5,000.000 FY 2018 Completed NIMBL UMass Lowall Lyophitzation Stale-up \$10,000.000 FY 2018 Completed NIMBL UMass Lowall Developing a "Euroscentre-based Mull-dep: LPH*C Method for Quantification of Capital Frogram \$46,764 FY 2018 Completed NIMBL UMass Lowall Developing a "Euroscentre-based Mull-dep: LPH*C Method for Quantification of Capital Frogram \$46,000 FY 2012 Completed Stapital Program UMass Lowall Engrade Program \$40,000.000 FY 2012 Completed Qualital Program UMass Lowall Engrade Program \$40,000.000.000 FY 2012 Compl	Women's Health Innovation	UMass Chan Medical School	Developing TAS2R-based therapeutics for preterm birth management	\$200,000	FY 2023	Ongoing
Worksforc Supplied UMass Datmouch Stepping Storess. Advisioning Greater Diversity in Life Sciences through Laboratory Science \$173, K49 693 PY 2022 Completed Micricarc Development Capital UMass Lawel Integrated Continuous Biophrama Manufaring \$373, K49 693 PY 2024 Completed Building Elevation Capital UMass Lowel Integrated Continuous Biophrama Manufaring \$373, K49 693 PY 2019 Completed Building Elevation Capital Program UMass Lowel Lyxphilization Science up \$100,0000 PY 2018 Completed NIMBL UMass Lowel Developing a Thurescence-based Multi-dep (EX-PIC) Method for Clausification of Capital n.AV \$10,000,000 PY 2019 Completed SIMBL UMass Lowel Developing a Thurescence-based Multi-dep (EX-PIC) Method for Clausification of Capital n.AV \$10,000,000 PY 2019 Completed Gaptial Program UMass Lowel Emerging Technologies and Innovation Center (ETIC) \$10,000,000 PY 2012 Completed Gaptial Program UMass Lowel Establishing a public small animula maging core research holid yor Northeast Massachuretts \$11,32,140 PY 2023 Completed Qaptial Program UMass Lowel<	Capital Program	UMass Dartmouth	Massachusetts Accelerator for Biomanufacturing (MAB)	\$20,600,000	FY 2012	Completed
Workforz Dovedgement Capital UMass Larwel SouthCoase Biornau/daturing Training Paging \$137.440 FY 2024 Orogoing Building Breakthrough UMass Lowel Perry Hal build out for BME Program Laboratorose \$50.000.000 FY 2017 Completed Capital Program UMass Lowel Perry Hal build out for BME Program Laboratorose \$50.000.000 FY 2018 Completed NIMBE UMass Lowel Biornautor Trace Meal Quantification \$249.774 FY 2018 Completed NIMBE UMass Lowel Lyophitastion Scale-up (Addiscond Inding) \$240.779 FY 2018 Completed NIMBE UMass Lowel Developing 1 Estimation Scale-up (Addiscond Inding) \$240.779 FY 2012 Completed Opplagment UMass Lowel Emerging 1 Estimation (Mass Lowel \$13.02.490 FY 2021 Completed Capital Program UMass Lowel Energing 1 Establishting a public amal animal imaging over reasorth facility for Mortheast Massachusetts \$13.32.490 FY 2020 Completed NIMBE UMass Lowel Advanced Uspitol Contraust Days Patients for Masorth Plant State Advanced Lowes \$13.000 FY 2023 Completed<	Capital Program	UMass Dartmouth	Advanced Technology Manufacturing Center (ATMC)	\$11,400,000	FY 2012	Completed
Building Breakthrough UMass Lowel Integrated Continuous Biophram Manufacturing S837,001 FY 2019 Completed Completed Status Doce Building Capital Program UMass Lowel Lyophilization Scale-up Mass Lowel Status Doce FY 2018 Completed Completed NINBL UMass Lowel Bioracold Trace Meel Quantification Status FA FY 2018 Completed NINBL UMass Lowel Bioracold Direct Direct Di	Workforce Capital	UMass Dartmouth	Stepping Stones: Achieving Greater Diversity in Life Sciences through Laboratory Science	\$748,953	FY 2022	Completed
Building Breakthrough UMass Lowel Integrated Continuous Biophram Manufacturing S837,001 FY 2019 Completed Completed Status Doce Building Capital Program UMass Lowel Lyophilization Scale-up Mass Lowel Status Doce FY 2018 Completed Completed NINBL UMass Lowel Bioracold Trace Meel Quantification Status FA FY 2018 Completed NINBL UMass Lowel Bioracold Direct Direct Di	Workforce Development Capital	UMass Dartmouth		\$737,449	FY 2024	Ongoing
Capital Program UMass Lowel Perry Hall build out for BME Program Laboratories S5.000.000 FY 2017 Completed NIMBL UMass Lowel Lyophilization Scale-yap \$1.000.000 FY 2018 Completed NIMBL UMass Lowel Biorsactor Trace Meal Quantification \$249,774 FY 2018 Completed NIMBL UMass Lowel Lyophilization Scale-y QH Additional funding) \$239,779 FY 2019 Completed NIMBL UMass Lowel Developing a Fluorescence-based Multi-step IEX-HPLC Method for Quantification of Capital in AVX \$216,080 FY 2012 Completed Capital Program UMass Lowel Emerging Technologies and Innovation Center (ETIC) \$10.000,000 FY 2012 Completed Capital Program UMass Lowel Establishing a puble smal animal manging core research facility for Natheast Massachusetts \$1.12,949 FY 2020 Completed NIMBL UMass Lowel Advanced Liquid Chromotograph Multis Company (MtO2 Innovation HAb) \$50.460, S0 FY 2023 Completed NIMBL UMass Lowel Mass Lowel Establishing a vulce smal animal manging core research facility for Natheast Massachusetts \$1.12,949		UMass Lowell			FY 2019	° °
NIMBL UMass Lowell Lyophilization Scale-up		UMass Lowell			FY 2017	
NIMBL UMass Lowell Bioreador Trace Medi Quantification \$246,754 FY 2018 Completed NIMBL UMass Lowell Uporkigization Scalu-to (Additional funding) \$29778 FY 2019 Completed NIMBL UMass Lowell Developing a Fluorescence-based Multi-step (EX-HPL C Method for Quantification of Capsid in AAV \$216,090 FY 2021 Completed Capital Program UMass Lowel Emerging Technologies and Innovation Hub \$5,046,592 FY 2014 Completed Capital Program UMass Lowel Ematabiling a public small animal monging core search facility for Northeast Massachusetts \$1,12,249 FY 2020 Completed NIMBL UMass Lowel Advanced Bioprocess Senser and Analytical Technologies for Induced Plurpotent Stem Ge Clutter \$353,000 FY 2020 Completed NIMBL UMass Lowel Integrates Continuou USP Platforme for Status-schema Producting Application \$1,21,200 FY 2020 Completed Womer's Health UMass Lowell Bioschemator Status-schemator Machine Learning \$504.496 FY 2020 Completed Womer's Health UMass Lowell Bioschemator Status-schemator Matrimas-Status-Status-Status-Status-Status-Status-Status-Status-Status-Status-Status-Status-	NIIMBL	UMass Lowell		\$1,000,000	FY 2018	Completed
NIMBL UMass Lowell Lypohitzion Scab-up (Additional funding) \$299.779 FY 2019 Completed Directoping A Durase Lowell Developing A Fluctorescence-based Multi-step IEX-HPL C Method for Quantification of Capital InAW \$2116.000 FY 2021 Completed Capital Program UMass Lowell Emerging Technologies and Innovation Center (ETIC) \$10,000.000 FY 2021 Completed Capital Program UMass Lowell Estabilisting a public small animal manging core research facility for Morthead Masschusetts \$1132.409 FY 2020 Completed Capital Program UMass Lowell Advanced Lapit Command Avalytical Technologies for Induced Pluripotent Stem Cell Culture \$355.000 FY 2023 Completed NIMBL UMass Lowell Integrated Continuous USP Plantom for Maximum Productivity and Closed-loop controlled COA \$681.077 FY 2020 Completed Nimmer's Heath Innovation UMass Lowell Interset Cancer Detection Empowered by Contrast Agents, Spectral CT, and Maximum Productivity and Closed-loop controlled COA \$681.077 FY 2020 Completed Worner's Heath Innovation UMass Lowell Ger mick Hancers and UMass Lowell For Early UMass Lowell For Early 2020 Completed Morthore bevelo	NIMBL	UMass Lowell		. , ,	FY 2018	
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Capital Program UMass Lowell Big Company/Little Company (M2D2 Innovation Hub) Sp.046.592 FY 2014 Completed Capital Program UMass Lowell Establishing a public small animal inlinging core reaser's facility for Netheres Massachusets \$1,12,204 FY 2020 Completed NIIMBL UMass Lowell Advanced Bioprocess Sensor and Analytical Technologies for Induced Pluripotent Stem Cell Culture \$353,000 FY 2023 Completed NIIMBL UMass Lowell Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA \$881,057 FY 2023 Completed Research Infrastructure UMass Lowell Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA \$881,057 FY 2020 Completed Wormer's Health UMass Lowell Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning \$509,496 FY 2020 Completed Workforce Capital UMass Lowell Bioapy Workforce-Based Curriculum and Laboratory Modernizator Project \$749,765 FY 2024 Ongoing Workforce Capital UMass Lowell Bioapy Workforce-Based Curriculum Program \$822,642 FY 2024 Ongoing	NIIMBL	UMass Lowell	Developing a Fluorescence-based Multi-step IEX-HPLC Method for Quantification of Capsid in AAV	. ,		
Capital Program UMass Lowell Big Company/Little Company (M2D2 Innovation Hub) Sp.046.592 FY 2014 Completed Capital Program UMass Lowell Establishing a public small animal inlinging core reaser's facility for Netheres Massachusets \$1,12,204 FY 2020 Completed NIIMBL UMass Lowell Advanced Bioprocess Sensor and Analytical Technologies for Induced Pluripotent Stem Cell Culture \$353,000 FY 2023 Completed NIIMBL UMass Lowell Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA \$881,057 FY 2023 Completed Research Infrastructure UMass Lowell Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA \$881,057 FY 2020 Completed Wormer's Health UMass Lowell Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning \$509,496 FY 2020 Completed Workforce Capital UMass Lowell Bioapy Workforce-Based Curriculum and Laboratory Modernizator Project \$749,765 FY 2024 Ongoing Workforce Capital UMass Lowell Bioapy Workforce-Based Curriculum Program \$822,642 FY 2024 Ongoing	Capital Program	UMass Lowell	Emerging Technologies and Innovation Center (ETIC)	\$10.000.000	FY 2012	Completed
Capital Program UMass Lowell Establishing a public anal animal animal maging core research facility for Northeast Massachusetts \$1132.940 FY 2020 Completed NIIMBL UMass Lowell Advanced Bioprocess Sensor and Analytical Technologies for Induced Pluripotent Stem Cell Culture \$353,000 FY 2023 Completed NIIMBL UMass Lowell Intel Monitoring and Automation Maximum Productivity and Closed-loop controlled CQA \$861,057 FY 2020 Completed NIIMBL UMass Lowell Intel Sciences at UMass - Spectrometer for State-Othe-art Proteinnics Applications \$1.321,200 FY 2020 Completed Women's Health UMass Lowell Breast Concer Detection Empowered by Contrast Agents, Spectral CT, and Machina Learning \$590.496 FY 2020 Completed Workforce Capital UMass Lowell Got mik? Harnessing Undergement Porgam \$644.451 FY 2022 Completed Workforce Development Capital UMass Lowell Biovanity Bi		UMass Lowell		. , ,		
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In Life Sciences at UMass LowellWomen's HealthUMass LowellBreast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning\$500,496FY 2020CompletedWomen's HealthInvastionUMass LowellBiomanufacturing Workforce Development Program\$444,451FY 2022CompletedWorkforce Development CapitalUMass LowellBiomanufacturing Workforce Development Program\$464,451FY 2022CompletedWorkforce Development CapitalUMass Lowell (M2D2) - BioversityBioversity Merrimack Valley\$668,527FY 2024OngoingWorkforce CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$582,855FY 2023CompletedWorkforce CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$582,855FY 2023OngoingWorkforce CapitalUniversity of Massachusetts LowellPatogen Diagnostics Certificate Program\$746,756FY 2024OngoingWorkforce Development CapitalUrban College of BostonScience Simulation Laboratory & Curriculum Program\$122,542FY 2014CompletedCapital Improvements to District HallCapital Improvements to District HallStat.756FY 2015CompletedCapital ProgramWenture CafeCapital Improvements to District HallStat.756FY 2014CompletedCapital ProgramWenture CafeCapital Improvements to District HallStat.757FY 2024OngoingCapital ProgramWenturch Institute of TechnologySynthetic-biology	NIIMBL	UMass Lowell	Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA	\$681,057	FY 2023	Completed
Women's Health InnovationUMass LowellGot milk? Harnessing human milk as a liquid biopsy to diagnose lactation disorders\$149,000FY 2023OngoingWorkforce CapitalUMass LowellBiomantfacturing Workforce Development Program\$644,451FY 2022CompletedWorkforce Development CapitalUMass LowellBiology Workforce Development Capital\$58,527FY 2024OngoingWorkforce CapitalUniversity of Massachusetts DartmouthBiomantfacturing Training Program\$352,855FY 2023OngoingWorkforce CapitalUniversity of Massachusetts LowellPathogen Diagnotics Certificate Program\$748,756FY 2023OngoingWorkforce Davelopment CapitalUriversity of Massachusetts LowellPathogen Diagnotics Certificate Program\$748,756FY 2023OngoingWorkforce Davelopment CapitalUriversity of Massachusetts LowellPathogen Diagnotics Certificate Program\$122,542FY 2024OngoingWorkforce Davelopment CapitalUriversity of Massachusetts LowellPathogen Diagnotics Certificate Program\$122,542FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramVenture CafeCapital Improvements to District Hall\$494,404FY 2024OngoingCapital ProgramWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWesterink New England UniversityPlanning Grant - Center for Biotechnology at WSU <td>Research Infrastructure</td> <td>UMass Lowell</td> <td></td> <td>\$1,321,200</td> <td>FY 2024</td> <td>Ongoing</td>	Research Infrastructure	UMass Lowell		\$1,321,200	FY 2024	Ongoing
Workforce CapitalUMass LowellBiomanufacturing Workforce Development Program\$644,451FY 2022CompletedWorkforce Development CapitalUMass Lowell (MD2) - BioversityBiology Workforce-Based Curriculum and Laboratory Modernization Project\$749,907FY 2024OngoingWorkforce CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$352,855FY 2023CompletedWorkforce CapitalUniversity of Massachusetts LowellPathogen Diagnostics Certificate Program\$746,756FY 2023OngoingWorkforce Development CapitalUrban College of BostonScience Simulation Laboratory & Curriculum Program\$122,542FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2024OngoingWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingCapital ProgramWestern New England UniversityEquipment for Workforce Training\$500,000FY 2014CompletedCapital ProgramWestern New England UniversityPredictive modeling to create "bioprofiles"; for use in personalized medicine in women's health\$491,905FY 2024OngoingCapital ProgramWestern New England UniversityPredictive modeling to create "bioprofiles"; for use in personalized medicine in women's health\$491,905FY 2024 <td>Women's Health</td> <td>UMass Lowell</td> <td>Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning</td> <td>\$590,496</td> <td>FY 2020</td> <td>Completed</td>	Women's Health	UMass Lowell	Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning	\$590,496	FY 2020	Completed
Workforce Development CapitalUMass LowellBiology Workforce-Based Curriculum and Laboratory Modernization Project\$749,907FY 2024OngoingWorkforce Development CapitalUMass Lowell (M2D2) - BioversityBioversity Merimack Valley\$656,527FY 2024OngoingWorkforce Development CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$352,855FY 2023OngoingWorkforce Development CapitalUniversity of Massachusetts LowellPathogen Diagnostics Certificate Program\$746,756FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWeltesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2015CompletedWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedCapital ProgramWestfield State UniversityPlanting Crant - Center for Biotechnology at WSU\$43,564FY 2020CompletedCapital ProgramWestfield State UniversityPlanting Grant - Center for Biotechnology at WSU\$43,564FY 2020CompletedCapital ProgramWestfield State	Women's Health Innovation	UMass Lowell	Got milk? Harnessing human milk as a liquid biopsy to diagnose lactation disorders	\$149,000	FY 2023	Ongoing
Workforce Development CapitalUMass Lowell (M2D2) - BioversityBioversity Merrimack Valley\$658,527FY 2024OngoingWorkforce CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$352,855FY 2023CompletedWorkforce CapitalUniversity of Massachusetts LowellPathogen Diagnostics Certificate Program\$746,756FY 2023OngoingWorkforce Development CapitalUrban College of BostonScience Simulation Laboratory & Curriculum Program\$122,542FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWelfeelsely CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2024OngoingWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,444FY 2024OngoingWorkforce Development CapitalWestern New England UniversityEquipment for Workforce Training\$500,000FY 2024OngoingCapital ProgramWestern New England UniversityPlanning Grant - Center for Biotechnology at WSU\$437,449FY 2014CompletedCapital ProgramWestern New England UniversityPlanning Grant - Center for Biotechnology at WSU\$437,449FY 2024OngoingCapital ProgramWestern New England UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$447,440FY 2020CompletedCapital ProgramWe	Workforce Capital	UMass Lowell	Biomanufacturing Workforce Development Program	\$644,451	FY 2022	Completed
Workforce CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$352,855FY 2023CompletedWorkforce CapitalUniversity of Massachusetts LowellPathogen Diagnostics Certificate Program\$746,756FY 2023OngoingWorkforce Development CapitalUrban College of BostonScience Simulation Laboratory & Curriculum Program\$122,542FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2024OngoingWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$433,564FY 2017CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$433,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPraning Grant - Center for Biotechnology at WSU\$439,644FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$491,905FY 2024Ongoing<	Workforce Development Capital	UMass Lowell	Biology Workforce-Based Curriculum and Laboratory Modernization Project	\$749,907	FY 2024	Ongoing
Workforce CapitalUniversity of Massachusetts DartmouthBiomanufacturing Training Program\$352,855FY 2023CompletedWorkforce CapitalUniversity of Massachusetts LowellPathogen Diagnostics Certificate Program\$746,756FY 2023OngoingWorkforce Development CapitalUrban College of BostonScience Simulation Laboratory & Curriculum Program\$122,542FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2024OngoingWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPlaning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPraning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestf	Workforce Development Capital	UMass Lowell (M2D2) - Bioversity	Bioversity Merrimack Valley	\$658,527	FY 2024	Ongoing
Workforce Development CapitalUrban College of BostonScience Simulation Laboratory & Curriculum Program\$122,542FY 2024OngoingCapital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2015CompletedWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingCapital ProgramWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWestern New England UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestern New England UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2020CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life\$74,446FY 2029CompletedWorkforce Development CapitalWorcester Polytechnic InstituteRecombinant Adeno-Associated Virus\$566,815FY 2019CompletedCapital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedCapital Program <td>Workforce Capital</td> <td>University of Massachusetts Dartmouth</td> <td>Biomanufacturing Training Program</td> <td>\$352,855</td> <td>FY 2023</td> <td>Completed</td>	Workforce Capital	University of Massachusetts Dartmouth	Biomanufacturing Training Program	\$352,855	FY 2023	Completed
Capital ProgramVenture CafeCapital Improvements to District Hall\$347,000FY 2014CompletedCapital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2015CompletedWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWestferid State UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life\$744,446FY 2020CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life\$744,446FY 2019CompletedCapital ProgramWorcester Polytechnic InstituteRecombinant Adeno-Associated Virus\$566,815FY 2019CompletedCapital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedCapital ProgramWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021	Workforce Capital	University of Massachusetts Lowell	Pathogen Diagnostics Certificate Program	\$746,756	FY 2023	Ongoing
Capital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2015CompletedWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWestern New England UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$491,905FY 2020CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impad: Hands-On Data Science Training for Undergraduates in the Life\$74,446FY 2024OngoingBuilding BreakthroughsWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWormen's Health InnovationWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for	Workforce Development Capital	Urban College of Boston	Science Simulation Laboratory & Curriculum Program	\$122,542	FY 2024	Ongoing
Capital ProgramWellesley CollegePlanning Grant - Renovation of Life Sciences Center\$49,376FY 2015CompletedWorkforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWestern New England UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWorkforce Development CapitalWestfield State UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$491,905FY 2020CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impad: Hands-On Data Science Training for Undergraduates in the Life\$74,446FY 2024OngoingBuilding BreakthroughsWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWormen's Health InnovationWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for	Capital Program	Venture Cafe	Capital Improvements to District Hall	\$347.000	FY 2014	Completed
Workforce Development CapitalWentworth Institute of TechnologySynthetic-biology Proficiency, Outreach, and Talent Source (SPOTS)\$498,424FY 2024OngoingWorkforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$500,000FY 2024OngoingCapital ProgramWestern New England UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWomen's HealthWestfield State UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$491,905FY 2024OngoingWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life\$744,446FY 2019CompletedBuilding BreakthroughsWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWormen's Health InnovationWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell\$750,510FY 2024Ongoing					-	
Workforce Development CapitalWestern New England UniversityMaster of Science in Pharmaceutical Engineering\$50,000FY 2024OngoingCapital ProgramWestern New England UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWomen's HealthWestfield State UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$491,905FY 2020CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life SciencesFY 2019CompletedBuilding BreakthroughsWorcester Polytechnic InstituteRecombinant Adeno-Associated Virus\$566,815FY 2020CompletedCapital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWormen's Health InnovationWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell\$750,510FY 2024OngoingOrgoingsuspension cultureSuspension cultureState State						1
Capital ProgramWestern New England UniversityEquipment for Workforce Training\$497,449FY 2014CompletedCapital ProgramWestfield State UniversityPlanning Grant - Center for Biotechnology at WSU\$43,564FY 2017CompletedWomen's HealthWestfield State UniversityPredictive modeling to create "bioprofiles": for use in personalized medicine in women's health\$491,905FY 2020CompletedWorkforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life\$744,446FY 2024OngoingBuilding BreakthroughsWorcester Polytechnic InstituteRecombinant Adeno-Associated Virus\$566,815FY 2019CompletedCapital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWomen's Health InnovationWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell\$750,510FY 2024Ongoing						
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Workforce Development CapitalWilliams CollegeBig Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life\$744,446FY 2024OngoingBuilding BreakthroughsWorcester Polytechnic InstituteRecombinant Adeno-Associated Virus\$566,815FY 2019CompletedCapital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWomen's Health InnovationWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell\$750,510FY 2024Ongoing		,	6			1
Capital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWomen's Health InnovationWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell\$750,510FY 2024Ongoing	Workforce Development Capital	5	Big Brains, Big Data, Big Impact: Hands-On Data Science Training for Undergraduates in the Life			
Capital ProgramWorcester Polytechnic InstituteCell Engineering Research Accelerator @ WPI\$877,314FY 2020CompletedWomen's Health InnovationWorcester Polytechnic InstituteIncrease understanding of maternal-fetal interface through lipid-based models\$135,316FY 2021CompletedBits to BytesWorcester Polytechnic InstituteDevelopment of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell\$750,510FY 2024Ongoing	Building Breakthroughs	Worcester Polytechnic Institute	Recombinant Adeno-Associated Virus	\$566,815	FY 2019	Completed
Women's Health Innovation Worcester Polytechnic Institute Increase understanding of maternal-fetal interface through lipid-based models \$135,316 FY 2021 Completed Bits to Bytes Worcester Polytechnic Institute Development of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell \$750,510 FY 2024 Ongoing suspension culture	0 0	,				
Bits to Bytes Worcester Polytechnic Institute Development of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cell \$750,510 FY 2024 Ongoing suspension culture	Women's Health Innovation	,		. ,		
	Bits to Bytes		Development of a robust strategy for production of vaccine adjuvants in Quillaja saponaria plant cel			
	Workforce Capital	Worcester Polytechnic Institute		\$720,603	FY 2022	Completed

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2024
Capital Program	Worcester Polytechnic Institute	Biomanufacturing Education and Training Center (BETC)	\$5,149,999	FY 2010	Completed
NIIMBL	Worcester Polytechnic Institute	SPIDER Project	\$139,984	FY 2018	Completed
NIIMBL	Worcester Polytechnic Institute	Blended Learning Cell Therapy Course	\$262,267	FY 2018	Completed
Workforce Capital	Worcester State University	Collaborative Teaching Methods (CoTEAM) to Enhance Life Sciences Workforce Development	\$652,689	FY 2022	Completed
Novel Therapeutics Delivery	Wyss Institute at Harvard	Advancing brain shuttles toward IND through NHP studies and optimization for diverse drug types	\$750,000	FY 2024	Ongoing
Novel Therapeutics Delivery	Wyss Institute at Harvard	New targets and novel antibody shuttles for brain delivery of therapeutics	\$749,956	FY 2020	Completed
		Tota	al \$641,415,682		

Certified Life Sciences Companies List of Certified Active Life Sciences Companies as of June 30, 2024

Company	Location
3WMN Ventures, LLC (Akeyna Medical)	Boston
4Immune Therapeutics, Inc.	Westwood
Abiomed, Inc.	Danvers
Access Vascular	Billerica
AcousticaBio Inc.	Cambridge
Aera Therapeutics	Boston
Affini-T Therapeutics	Watertown
Agilent Technologies, Inc.	Chicopee
AiM Medical Robotics Inc.	Worcester
Alden Scientific Incorporated	Cambridge
Alloy Therapeutics, Inc.	Lexington
Allurion Technologies	Natick
Alnylam Pharmaceuticals, Inc.	Cambridge
Amorphex Therapeutics Holdings, Inc.	Andover
Amsel Medical	Cambridge
Anodyne Nanotech, Inc.	Medford
Apellis Pharmaceuticals, Inc.	Waltham
Ascidian Therapeutics	Boston
AutonomUS Medical Technologies Inc.	Cambridge
Beam Therapeutics, Inc.	Cambridge
Berkshire Sterile Manufacturing	Lee
BioEntre, LLC	Brookline
Biometry, Inc.	Lowell
BioSens8	Boston
Boston Cell Standards, Inc.	Boston
Bristol-Myers Squibb Company	Devens
Brixton Biosciences, Inc.	Cambridge
Cellens, Inc.	Woburn
Centaur Labs	Boston
Charles River Laboratories, Inc.	Wilmington
Cognoptix, Inc.	Marlborough
Concerto Biosciences	Cambridge
Corner Therapeutics	Watertown
CranioSense, Inc.	Bedford
CRISPR Therapeutics, Inc.	Cambridge
Day Zero Diagnostics, Inc.	Boston
Decoy Therapeutics, Inc.	Cambridge
Dicerna Pharmaceuticals, Inc. (Novo Nordisk)	Lexington
Disc Medicine, Inc.	Watertown
Domus Diagnostics	Lincoln
Eli Lilly and Company	Boston
Empallo, Inc.	Cambridge

Company	Location
Excellims Corporation	Acton
EyeCool Therapeutics, Inc.	Cambridge
EyePoint Pharmaceuticals, Inc.	Northbridge
Fog Pharmaceuticals, Inc.	Cambridge
Ginkgo Bioworks, Inc.	Boston
Glycologix, Inc.	Beverly
Guardian Bio, Inc.	Cambridge
Haystack Diagnostics, Inc.	Lowell
Hepatochem, Inc.	Beverly
Hilltop BioSciences, Inc.	Mansfield
Hunter Biodiscovery Inc.	Boston
Imprivata, Incorporated	Waltham
Inozyme Pharma, Inc.	Boston
Instrumentation Laboratory Company	Bedford
Insulet Corporation	Acton
Integra LifeSciences Corporation	Boston
Intellia Therapeutics	Cambridge
Intera Oncology, Inc.	Wellesley Hills
JURA Bio	Worcester
Kano Therapeutics	Cambridge
Kymera Therapeutics, Inc.	Cambridge
Leukocare	Milford
Lexington Medical, Inc.	Bedford
Lilypad Health	Lynnfield
Lonza Biologics	Cambridge
Lykan Bioscience, LLC	Hopkinton
Lyra Therapeutics, Inc.	Waltham
Manifold Bio	Boston
Mevion Medical Systems, Inc.	Littleton
Miltenyi Biotec, Inc.	Waltham
Modella Al, Inc.	Charlestown
Modelo Health, Inc.	Boston
ModernaTX, Inc.	Norwood
ModeX Therapeutics	Natick
Morphic Therapeutic, Inc.	Waltham
Mustang Bio, Inc.	Worcester
Nanopath	Cambridge
Navigation Sciences, Inc.	Brookline
NED Medical, Inc.	Norwell
New England Biolabs, Inc.	lpswich
New View Surgical, Inc.	Boston
Nova Biomedical Corporation	Waltham

Company	Location
Nucleate	Boston
Optikos Corp.	Wakefield
OrthoFundamentals	Waltham
Pace Analytical Services, LLC	Woburn
Pathflow, Inc.	Cambridge
Phiex Technologies, Inc.	Boston
Prime Medicine	Boston
Promakhos Therapeutics, Inc.	Somerville
QSM Diagnostics, Inc.	Boston
Quanterix Corporation	Billerica
Qura Inc.	Duxbury
Regenerative Bioelectronics Inc.	Worcester
Rejoni, Inc.	Bedford
Rentschler Biopharma, Inc.	Milford
Robigo, Inc.	Cambridge
Sarepta	Cambridge
Seismic Therapeutic	Cambridge
Sensorium Therapeutics, Inc.	Boston
Sidereal Therapeutics	North Grafton
Sirtex Medical US Holdings, Inc.	Woburn
Snapdragon Chemistry	Waltham
Spear Bio, Inc.	Woburn
Spheric Bio	Cambridge
Stoke Therapeutics, Inc.	Bedford

Company	Location
Strand Therapeutics	Boston
Synterex, Inc.	Dedham
Tatum Robotics, LLC	Hudson
Tessera	Somerville
Theromics, Inc.	West Bridgewater
Tome Biosciences	Watertown
Treeline Biosciences	Watertown
TScan Therapeutics, Inc.	Waltham
Ultragenyx Pharmaceutical, Inc.	Cambridge
Vedanta	Cambridge
Vericel Corporation	Burlington
Vertex Pharmaceuticals, Inc.	Boston
Verve Therapeutics, Inc.	Boston
Vesigen, Inc.	Cambridge
Viridian Therapeutics, Inc.	Waltham
Wuxi Biologics USA, LLC	Worcester
Zoll Medical Corporation	Chelmsford

FY 2024 Board Approved Angel Investor Tax Credit Recipients

Tax Payer/Investor	Qualifying Business	Location	Tax Payer/Investor	Qualifying Business	Location
M. Damiani	AcousticaBio Inc.	Cambridge	A. Zecha	Biometry, Inc.	Lowell
M. Sheahan	AiM Medical Robotics Inc	Worcester	A. Beletsky	Biometry, Inc.	Lowell
P. Thier	AiM Medical Robotics Inc	Worcester	B. Dacey	Biometry, Inc.	Lowell
D. Gloth	Anodyne Nanotech, Inc.	Boston	D. Sidebotham	Biometry, Inc.	Lowell
J. Gentile	Anodyne Nanotech, Inc.	Boston	J. Stoler	Biometry, Inc.	Lowell
L. Singer	Anodyne Nanotech, Inc.	Boston	J. Manaras	Biometry, Inc.	Lowell
M. Singer	Anodyne Nanotech, Inc.	Boston	K. Estridge	Biometry, Inc.	Lowell
S. Singer	Anodyne Nanotech, Inc.	Boston	L. Shiekman	Biometry, Inc.	Lowell
S. Favaloro	Anodyne Nanotech, Inc.	Boston	S. Egan	Biometry, Inc.	Lowell
J. Warner	AutonomUS Medical Technologies Inc.	Cambridge	S. Taylor	Biometry, Inc.	Lowell
T. Pierce	AutonomUS Medical Technologies Inc.	Cambridge	S. Nixdorff	Biometry, Inc.	Lowell
A. Watson	Biometry, Inc.	Lowell	T. Melconian	Biometry, Inc.	Lowell
CG Berwind 1963 Trust fbo LBS et al	Biometry, Inc.	Lowell	R. Niblack	CranioSense, Inc.	Bedford
C. Hagedorn	Biometry, Inc.	Lowell	A. O'Neal	Hilltop BioSciences, Inc.	Mansfield
J. Markowitz	Biometry, Inc.	Lowell	A. Litwin	Hilltop BioSciences, Inc.	Mansfield
J. Gentile	Biometry, Inc.	Lowell	A. Anderson	Hilltop BioSciences, Inc.	Mansfield
K. Venkataramani	Biometry, Inc.	Lowell	A. Zecha	Hilltop BioSciences, Inc.	Mansfield
K. Barazi	Biometry, Inc.	Lowell	A. Beletsky	Hilltop BioSciences, Inc.	Mansfield
L. Singer	Biometry, Inc.	Lowell	B. Dacey	Hilltop BioSciences, Inc.	Mansfield
S. Singer	Biometry, Inc.	Lowell	B. Walsh	Hilltop BioSciences, Inc.	Mansfield
S. Kevlahan	Biometry, Inc.	Lowell	C. Cuddy	Hilltop BioSciences, Inc.	Mansfield
S. Haber	Biometry, Inc.	Lowell	D. Sidebotham	Hilltop BioSciences, Inc.	Mansfield
T. Sridhar	Biometry, Inc.	Lowell	D. O'Neill	Hilltop BioSciences, Inc.	Mansfield
CG Berwind 1963 Trust for GBW et al	Biometry, Inc.	Lowell	D. Perrin	Hilltop BioSciences, Inc.	Mansfield
A. O'Neal	Biometry, Inc.	Lowell	G. Rockett	Hilltop BioSciences, Inc.	Mansfield
A. Anderson	Biometry, Inc.	Lowell	H. Aurora	Hilltop BioSciences, Inc.	Mansfield

Tax Payer/Investor	Qualifying Business	Location
J. Pitch	Hilltop BioSciences, Inc.	Mansfield
J. Stoler	Hilltop BioSciences, Inc.	Mansfield
J. Gorecki	Hilltop BioSciences, Inc.	Mansfield
J. Manaras	Hilltop BioSciences, Inc.	Mansfield
J. Bakes	Hilltop BioSciences, Inc.	Mansfield
K. Estridge	Hilltop BioSciences, Inc.	Mansfield
L. Shiekman	Hilltop BioSciences, Inc.	Mansfield
L. Wintersteen	Hilltop BioSciences, Inc.	Mansfield
M. Douglas	Hilltop BioSciences, Inc.	Mansfield
M. Sly	Hilltop BioSciences, Inc.	Mansfield
M. Taylor	Hilltop BioSciences, Inc.	Mansfield
M. Kaleel	Hilltop BioSciences, Inc.	Mansfield
P. Swaim	Hilltop BioSciences, Inc.	Mansfield
P. Nyffeler	Hilltop BioSciences, Inc.	Mansfield
P. Ferlazzo	Hilltop BioSciences, Inc.	Mansfield
P. Green	Hilltop BioSciences, Inc.	Mansfield
S. Egan	Hilltop BioSciences, Inc.	Mansfield
S. Taylor	Hilltop BioSciences, Inc.	Mansfield
S. Brown	Hilltop BioSciences, Inc.	Mansfield
S. Nixdorff	Hilltop BioSciences, Inc.	Mansfield
T. Melconian	Hilltop BioSciences, Inc.	Mansfield
	· ,	

Tax Payer/Investor	Qualifying Business	Location
T. Tosukhowong	Hilltop BioSciences, Inc.	Mansfield
T. Fetter	Hilltop BioSciences, Inc.	Mansfield
T. Sylvestro	Hilltop BioSciences, Inc.	Mansfield
A. Lafrate	Hunter Biodiscovery Inc.	Boston
D. Weitz	Hunter Biodiscovery Inc.	Boston
L. Le	Modella Al, Inc.	Charlestown
R. Niblack	NED Medical, Inc.	Norwell
J. Brooks III	Qura Inc.	Duxbury
L. Derose	Regenerative Bioelectronics Inc.	Worcester
R. Sumberg	Regenerative Bioelectronics Inc.	Worcester

Internship Host Organizations (2023-24 Program Year)

Abi-LabNatickBarrett Technology, Inc.NewtonAbio-X Holdings, Inc.WalthamBatavia Bioservices IncWoburnAbpro CorporationWoburnBaystate Medical CenterSpringfieldAcousticaBioCambridgeBiopharma, Inc.CambridgeADA Forsyth IncCambridgeBioBuilder Educational FoundationCambridgeAdMeTech FoundationBostonBioSensics, LLCCambridgeAdwarced Silicon GroupLincolnBioSetrace, Inc.HollistonAffinia Therapeutics, Inc.WalthamBiosurfaces, Inc.HollistonAkaza Research, LLC (DBA OpenClinica)WalthamBlourage Diagnostics, Inc.ActonAlizibio Inc.CambridgeBostonBluejay Diagnostics, Inc.ActonAlderson Biotest, Inc.BostonBlueprint MedicinesCambridgeAnderson Biotest, Inc.BedfordBoston Children's HospitalBostonApplied Pathology SystemsShrewsburyBoston SightNeedhamApple Pathology SystemsShrewsburyBostonBiogan and Women's HospitalBostonArkea Bio CorpBostonBrigham and Women's HospitalBostonBostonArkasa Ries CorpBostonBrigham and Women's HospitalBostonArkas IberapeuticsWaltharmBostonBiodaliner's HospitalBostonAderson BiotealMattrawBostonBrigham and Women's HospitalBostonApplied Pathology SystemsShrewsburyBostonBostonBrigham and Women's HospitalBoston<	Organization	Location	Organization	Location
Abi-LabNatickBarrett Technology, Inc.NewtonAbi-LabKeickWatthamBatzwia Bioservices IncWoburnAbpro CorporationWoburnBaystate Medical CenterSpringfieldAcousticaBioCambridgeBe Biopharma, Inc.CambridgeADA Forsyth IncCambridgeBiosetnices, LLCCambridgeAdwared Silicon GroupLincolnBiostage, Inc.HollistonAffria Therapeutics, Inc.WatthamBiosage, Inc.AshlandAl MeasurementsWorcesterBiosmetry, Inc.AshlandAkili Interactive Labs, Inc.BostonBiosagnostics, Inc.AshlandAkili Interactive Labs, Inc.BostonBiuejay Diagnostics, Inc.ActonAltriAbio Inc.CambridgeBostonBiostonBiuejay Diagnostics, Inc.Anderson Biotest, Inc.CambridgeBostonBostonBostonAphios CorporationWoburnBostonBostonBostonApplied Pathology SystemsShrewsburyBostonBostonBostonArkea Bio CorpBostonBrigham and Womer's HospitalBostonArkas Bio CorpBostonBrigham and Womer's HospitalBostonArkas Bio CorpBostonBrigham and Womer's HospitalBostonArkas BioCambridgeBostonBrigham and Womer's HospitalBostonArkas BioCambridgeBostonCambridgeBordonArkas BioCambridgeBostonGrambridgeBostonArkas BioCambridge	3D BioLabs, LLC	Watertown	Axiom Optics Inc	Somerville
Abio-X Holdings, Inc.WalthamAbpor CorporationWoburnAcousticaBioCambridgeActiv SurgicalBostonADA Forsyth IncCambridgeAdMarced Silicon GroupLincolnAffinia Therapeutics, Inc.WalthamAl MeasurementsWorcesterAkaza Research, LLC (DBA OpenClinica)WalthamAkili Interactive Labs, Inc.BostonAldtu BiosciencesCambridgeAldatu BiosciencesCambridgeAldatu BiosciencesCambridgeAnderson Biotest, Inc.BestonApplio CorporationWoburnApplio CorporationWoburnApplio CorporationWoburnApplio CorporationWoburnApplio CorporationWoburnArkae Bio CorpBostonArrakis TherapeuticsWoburnArkae Bio CorpBostonArrakis TherapeuticsWoburnArakis TherapeuticsWoburnArkae Bio CorpBostonArkae Bio CorpBostonArkan	AB Biosciences, Inc.	Concord	Axonis Therapeutics, Inc.	Boston
Abpro CorporationWoburnBaystate Medical CenterSpringfieldAcousticaBioCambridgeBostonBioBullder Educational FoundationCambridgeAdtw TextCambridgeBiometry, Inc.LowellAdMerech FoundationBostonBioSensics, LLCCambridgeAdvanced Silicon GroupLincolnBioSensics, LLCCambridgeAffinia Therapeutics, Inc.WalthamBioSurfaces, Inc.HollistonAkaza Research, LLC (DBA OpenClinica)WalthamBiosson InnovationsWalthamAkili Interactive Labs, Inc.BostonBluejay Diagnostics, Inc.ActonAlderson Biotest, Inc.CambridgeBoston Ochilders's HospitalBostonAnderson Biotest, Inc.BedfordBoston Ochilders's HospitalBostonAphios CorporationWoburnBoyd Biomedical, IncLeeApplied Pathology SystemsShrewsburyBoyd Biomedical, IncLeeArkea Bio CorpBostonBrainSpecBostonArkas TherapeuticsWalthamBroad InstituteCambridgeArkea Bio CorpBostonBrainSpecBostonArkas Bio CorpBostonBrainSpecBostonArsenal MedicalWatertownBroad InstituteCambridgeArsenal MedicalWatertownCambridge Scientific LabsWatertownArkas BioCambridge Scientific ProductsWatertownArkita TherapeuticsBostonCambridge Scientific LabsBostonArsitix TherapeuticsBostonCambridge Scientific Labs <td< td=""><td>Abi-Lab</td><td>Natick</td><td>Barrett Technology, Inc.</td><td>Newton</td></td<>	Abi-Lab	Natick	Barrett Technology, Inc.	Newton
AcousticaBioCambridgeAcousticaBioCambridgeActiv SurgicalBostonADA Forsyth IncCambridgeAdMeTech FoundationBostonAdvanced Silicon GroupLincolnAdraced Silicon GroupLincolnAl MeasurementsWorcesterAkaza Research, LLC (DBA OpenClinica)WalthamAklia Interactive Labs, Inc.BostonAldatu BiosciencesLowellAldatu BiosciencesCambridgeAnderson Biotest, Inc.BostonApplied Pathology SystemsShrewsburyArkaa Bio Corp.North AndoverArkaa Bio Corp.North AndoverArkia TherapeuticsWolthamApplied Pathology SystemsShrewsburyAraka Bio Corp.North AndoverArkaa Bio Corp.North AndoverArkaa Bio Corp.North AndoverArkaa Bio Corp.North AndoverArkaa Bio Corp.SostonAraka Bio Corp.SostonAraka Bio Corp.North AndoverArkaa Bio Corp.SostonAraka Bio Corp.SostonAraka Bio Corp.North AndoverArkaa Bio Corp.North AndoverArkaa Bio Corp.SostonArkaa Bio Corp.Soston	Abio-X Holdings, Inc.	Waltham	Batavia Bioservices Inc	Woburn
Activ SurgicalBostonADA Forsyth IncCambridgeAdMeTech FoundationBostonAdvanced Silicon GroupLincolnAdrina Therapeutics, Inc.WalthamAl MeasurementsWorcesterAkaza Research, LLC (DBA OpenClinica)WalthamAkili Interactive Labs, Inc.BostonAldatu BiosciencesCambridgeAldatu BiosciencesCambridgeAntrixBio Inc.CambridgeAnderson Biotest, Inc.BedfordApplied Pathology SystemsShrewsburyAppled Pathology SystemsShrewsburyArkaa Bio CorpBostonArkaa Bio CorpBostonAnderson InterapeuticsWorth AndoverArasenal MedicalWatthamApplied Pathology SystemsShrewsburyArasenal MedicalWatertownArasenal MedicalWatertownAstria TherapeuticsBostonArasenal MedicalBostonArasenal MedicalBostonArasita TherapeuticsBostonArasenal MedicalBostonArasenal MedicalBostonAstria TherapeuticsBostonArasitis Kib BioCambridgeArasitis Kib BioCambridgeAstria TherapeuticsBostonAstria TherapeuticsBostonArasitis Kib BioCambridgeArasitis Kib BioCambridgeArasitis Kib BioCambridgeAstria TherapeuticsBostonAstria TherapeuticsBostonAstria TherapeuticsBoston	Abpro Corporation	Woburn	Baystate Medical Center	Springfield
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	Astria Therapeutics	Boston	Cambridge Scientific Products	Watertown
Aura Biosciences Inc Boston Candel Therapeutics Needham	Atavistik Bio	Cambridge	CANbridge Pharmaceutical Inc	Burlington
	Aura Biosciences Inc	Boston	Candel Therapeutics	Needham

Organization	Location	Organization	Location
Carbon Biosciences, Inc.	Lexington	DRF Engineering Services, LLC	Framingham
CatAilyst Inc	Needham	DropGenie	Cambridge
CaviSense	Boston	Dynocardia, Inc.	Cambridge
Celldex Therapeutics, Inc.	Needham	Edge Precision Manufacturing, Inc.	Billerica
Cellens, Inc.	Medford	E-Green LLC	Cambridge
Centaur Diagnostics, Inc.	Boston	Elemental Machines	Cambridge
China Med Device	Cambridge	Elpis Biopharmaceuticals	Lexington
Clade Therapeutics, Inc.	Boston	Elucid Bioimaging, Inc.	Boston
Clark University	Worcester	Empallo, Inc.	Cambridge
CleanCrop Technologies, Inc.	Haydenville	Enable Life Sciences LLC	Worcester
Coalesenz Inc.	Boston	Encora Inc	Cambridge
Coatings2Go	Carlisle	Endolytix Technology, Inc.	Beverly
Cofab Design	Holyoke	EpigenDx, Inc.	Hopkinton
Concerto Biosciences	Boston	Excellims Corporation	Acton
Convergent Dental	Natick	Extend Biosciences, Inc.	Newton
Corvia Medical	Tewksbury	figur8, Inc.	Boston
CreaGen Biosciences, Inc.	Woburn	Firecyte Therapeutics, Inc.	Beverly
Cyberdontics	Boston	Flexomics LLC	Boston
CYTO Consulting	Lexington	FORAY Bioscience	Cambridge
Cytodigm, Inc.	Natick	FORGE	Somerville
Cytrellis Biosystems, LLC	Boston	Founders Science Group	Taunton
Dana-Farber Cancer Institute	Boston	FTL Labs Corporation	Amherst
Day Zero Diagnostics, Inc.	Boston	Fulcrum Therapeutics, Inc.	Cambridge
Decibel Therapeutics, Inc.	Boston	Gel4Med, Inc.	Boston
Delfina Care	Boston	GelMEDIX, Inc.	Newton
Delphia Therapeutics	Cambridge	General Biophysics	Wayland
Delsys, Inc.	Natick	Gentuity, LLC	Sudbury
Dermal Photonics Corporation	Danvers	Giner, Inc.	Newton
Diagnosys LLC	Lowell	Gloucester Marine Genomics Institute	Gloucester
Dialysis-X LLC	Boston	Glyscend, Inc.	Lowell

Organization	Location	Organization	Location
GRO Biosciences, Inc.	Cambridge	Life Science Cares, Boston	Cambridge
Harvard Medical School	Boston	Life Science Nation	Boston
HasenTech Inc	Leverett	Lilium Therapeutics Inc	Cambridge
Health Data Analytics Institute	Dedham	Limax Biosciences	Somerville
HiFiBiO, Inc.	Cambridge	Logan Data Inc.	Westford
Hub Consulting Group	Lynnfield	Longbranch Research, LLC	Rockport
Hunter BioDiscovery	Boston	Lyra Therapeutics, Inc.	Watertown
Illuminant Surgical	Cambridge	Manning Personnel	Boston
Imagine Scientific, Inc.	Norwood	Marvelbiome, Inc.	Woburn
Innotech Precision Medicine Inc.	Lowell	Massachusetts Biomedical Initiatives	Worcester
Instylla Inc.	Waltham	Massachusetts Eye and Ear	Boston
Integral BioSystems, LLC	Bedford	Massachusetts General Hospital	Boston
iOmics Corporation	Worcester	Massachusetts Institute of Technology	Cambridge
iRiS Kinetics Inc.	Newton	Massasoit Community College	Brockton
Isto Biologics	Hopkinton	Matrisome Bio	Cambridge
lvexsol, Inc.	Lexington	MedAcuity LLC	Westford
Ivu Biologics Inc	Cambridge	MedChem Partners LLC	Lexington
J&J Machine Company, Inc.	Marlborough	Medicinal Genomics Corporation	Woburn
Kano Therapeutics	Somerville	medikana inc	Brookline
Kelonia Therapeutics	Boston	MelliCell, Inc	Newton
Kernal Biologics, Inc.	Cambridge	Microbiotix, Inc.	Worcester
KEVA Health	Lexington	Mirah	Boston
Kiramax Laboratories, LLC	Boston	Molecular Loop Biosciences, Inc.	Woburn
KSE, Inc.	Amherst	MOMA Therapeutics, Inc.	Cambridge
LabCentral	Cambridge	Myomo, Inc.	Cambridge
LaVoie Health Sciences	Boston	Myra EB Systems	Boxborough
Leading Business Ventures, LLC	Cambridge	Nanite Inc.	Boston
Leuko Labs, Inc.	Boston	Nanopath, Inc.	Cambridge
Lexington Medical, Inc.	North Billerica	NEHI, Inc.	Boston
Liberating Technologies, Inc.	Holliston	Neopharm Boston Inc	Milford
Life Science Cares, Boston	Cambridge	Nesys Innovation Corp	Watertown

Organization	Location	Organization	Location
Neural Dynamics Technologies LLC	Newton	Privo Technologies, LLC	Peabody
Neuronity Therapeutics, Inc.	Mansfield	Project CLIO	Somerville
Neurosync	Holliston	QSM Diagnostics Inc.	Boston
Nira Biosciences	Burlington	Quris Technologies Inc.	Boston
Northeast Biomedical, Inc.	Tyngsborough	Ragon Institute	Cambridge
NovoBiotic Pharmaceuticals, LLC	Cambridge	RAN Biotechnologies, Inc.	Beverly
Octagon Therapeutics	Boston	Rapport Therapeutics	Boston
Onco Filtration	Woburn	REBIScan, Inc.	Cambridge
Operation-All	Boston	Reboot Rx	Winchester
OPT Industries, Inc.	Cambridge	RedShift BioAnalytics, Inc.	Burlington
Origyn Solutions, Inc.	Duxbury	Repertoire Immune Medicines, Inc.	Cambridge
Orthofundamentals LLC	Waltham	Reprieve Cardiovascular	Milford
OrthoKinetic Track Inc	Newton	ReSurfX, Inc.	Lexington
Outer Biosciences	Woburn	RevBio, Inc.	Lowell
Parrot Inc.	Boston	Robigo, Inc.	Boston
Pathcision Medicine, Inc.	Watertown	ROME Therapeutics	Boston
PhAST Corp.	Boston	RT Microdx	Brookline
Photys Therapeutics, Inc.	Waltham	S2N Health, LLC	Boston
Pillar Biosciences Inc.	Natick	SafePath Medical, Inc	Amesbury
Piton Therapeutics	Watertown	Sapphiros Laboratories	Boston
Podimetrics, Inc.	Somerville	Satellite Bio	Cambridge
Pop Up Labs (dba MakerHealth)	Boston	Satio, Inc.	Boston
Portal Instruments, Inc.	Cambridge	See Yourself Health	Beverly
Power of Gravity	Quincy	Seeding Labs	Boston
Power of Patients	Boston	SeLux Diagnostics	Boston
Pramand, LLC	Bedford	Senda Biosciences	Cambridge
Prana Biosciences, Inc.	Worcester	Senscio Systems, Inc.	Boxborough
Precision Fabricators Ltd.	Stoughton	Sherlock Biosciences	Watertown
Pressure BioSciences, Inc.	South Easton	Sofregen Medical Inc.	Cambridge
Prism Analytic Technologies, Inc.	Cambridge	Solarea Bio, Inc.	Cambridge

Organization	Location	Organization	Location
Solu Therapeutics	Medford	Triple Ring Technologies, Inc.	Lynnfield
SpadXTech	Worcester	Tufts Medical Center	Boston
SpectraWAVE, Inc.	Bedford	TurtleTree Labs Inc.	Beverly
Spectrus LLC	Beverly	UMass Amherst	Amherst
Speech Technology and Applied Research (STAR Analytical Services)	Lexington	UMass Boston	Boston
Spero Therapeutics, Inc.	Cambridge	UMass Dartmouth	Dartmouth
StataDX Inc.	Cambridge	UMass Lowell	Lowell
STC Biologics, Inc.	Cambridge	UMass Chan Medical School	Worcester
StemCellerant, LLC	Boston	Unicus Pharmaceuticals, LLC	Taunton
Stratagen Bio	Cambridge	Union Biometrica, Inc.	Holliston
Summate Technologies	Newburyport	Unravel Biosciences, Inc.	Boston
Sunflower Therapeutics, PBC	Hingham	Upstream Bio	Waltham
Synlogic, Inc.	Cambridge	Vaxess Technologies, Inc.	Cambridge
Synterex, Inc.	Dedham	Vedanta Biosciences, Inc.	Cambridge
T1D Exchange	Boston	Versatope Therapeutics, Inc.	Lowell
Tamarack Bioscience, Inc.	Beverly	VirTech Bio, Inc.	Natick
Tatum Robotics LLC	Boston	VisionCare- IMMAD	Quincy
Tenza	Boston	Visterra, Inc.	Waltham
Tessel Biosciences, Inc.	Cambridge	Vivonics, Inc	Sudbury
TGN Logistics LLC	Woburn	Vox Biomedical LLC.	Newton
Third Pole, Inc.	Waltham	WaveGuide Corporation	Cambridge
Thrive Biosciences, Inc.	Beverly	Wild Microbes Company	Cambridge
Thymmune Therapeutics, Inc.	Cambridge	Windgap Medical, Inc.	Somerville
Thync, Inc	Boston	Worcester Polytechnic Institute	Worcester
Thynk, Inc	Natick	X4 Pharmaceuticals, Inc.	Cambridge
Tides Medical	Wayland	Xheme Inc	Newton
TissueVision, Inc.	Somerville	Xilio Therapeutics	Waltham
Toothprints PC	Hopkinton	Yurogen Biosystems	Worcester
Transmural Systems LLC	Andover	Zaiput Flow Technologies	Waltham

High School Interns by School

Malden High School

High School	Location	Interns	High School	Location	Interns
Amherst Regional High School	Amherst	9	Massachusetts Academy of Math and Science	Worcester	4
Boston Arts Academy	Boston	1	Match Charter High School	Boston	1
Boston Day and Evening Academy	Boston	1	Medford High School	Medford	1
Boston Latin Academy	Boston	6	Medford Vocational Technical High School	Medford	1
Boston Latin School	Boston	7	Methuen High School	Methuen	1
Bristol-Plymouth Regional Technical School	Taunton	3	Minuteman Regional Vocational Technical High School	Lexington	1
Brockton High School	Brockton	4	Mohawk Trail Regional School	Buckland	1
Brooke Charter High School	Boston	1	New Bedford High School	New Bedford	20
Burncoat High School	Worcester	1	New Mission High School	Boston	3
Cambridge Rindge and Latin School	Cambridge	4	North Quincy High School	Quincy	2
Chelsea High School	Chelsea	1	Northampton High School	Northampton	2
Claremont Academy	Worcester	1	Pioneer Charter School of Science II	Saugus	3
Doherty Memorial High School	Worcester	1	Pioneer Valley Chinese Immersion Charter School	Amherst	3
Dr. William W. Henderson K-12 Inclusion School	Boston	1	Prospect Hill Academy Charter School	Cambridge	1
Dracut High School	Dracut	4	Randolph High School	Randolph	1
Essex North Shore Agricultural and Technical School	Danvers	1	Revere High School	Revere	2
Everett High School	Everett	5	Southeastern Regional Vocational Technical High School	South Easton	11
Excel Academy Charter High School	Boston	3	Springfield High School of Commerce	Springfield	1
Excel High School	Boston	1	Springfield International Charter School	Springfield	1
Fenway High School	Boston	3	University Park Campus School	Worcester	1
Framingham High School	Framingham	1	Worcester North High School	Worcester	1
Frontier Regional School	Deerfield	1	Worcester South High Community School	Worcester	2
Granby Junior Senior High School	Granby	1	Worcester Technical High School	Worcester	14
Hampden Charter School of Science	Chicopee	1			
Hopkins Academy	Hadley	1			
Jeremiah E. Burke High School	Boston	1			
John D. O'Bryant School of Math and Science	Boston	6			
KIPP Academy Lynn Collegiate	Lynn	1			
Lowell High School	Lowell	16			

Malden

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High School Interns by School District

College Interns by Academic Institution

School District	Location	Interns	College/University	MA Location	Interns
Amherst Public Schools	Amherst	9	American University, DC	Column1	1
Boston Public Schools	Boston	30	Babson College	Wellesley	4
Bristol-Plymouth Regional Technical School District	Taunton	3	Benjamin Franklin Cummings Institute of Technology (Franklin Cummings Tech)	Boston	2
Brockton Public Schools	Brockton	4	Bentley University	Waltham	2
Cambridge Public Schools	Cambridge	4	Boston College	Chestnut Hill	8
Chelsea Public Schools	Chelsea	1	Boston University	Boston	35
Dracut Public Schools	Dracut	4	Bowdoin College, ME		1
Essex North Shore Agricultural & Technical School District	Danvers	1	Brandeis University	Waltham	14
Everett Public Schools	Everett	5	Bridgewater State University	Bridgewater	1
Framingham Public Schools	Framingham	1	Bristol Community College	Fall River	6
Frontier Public Schools	Deerfield	1	Brown University, RI		5
Granby Public Schools	Granby	1	Bunker Hill Community College	Boston	4
Hadley Public Schools	Hadley	1	Carleton College, MN		1
Lowell Public Schools	Lowell	16	Case Western Reserve University, OH		1
Malden Public Schools	Malden	1	Clark University	Worcester	2
Medford Public Schools	Medford	2	Clemson University, SC		1
Methuen Public Schools	Methuen	1	Colgate University, NY		1
Minuteman Regional Vocational Technical School District	Lexington	1	Columbia University, NY		1
Mohawk Trail Regional School District	Buckland	1	Cornell University, NY		1
New Bedford Public Schools	New Bedford	20	Curry College	Milton	1
Northampton Public Schools	Northampton	2	Dartmouth College, NH		2
Quincy Public Schoola	Quincy	2	Denison University, OH		1
Randolph Public Schools	Randolph	1	Emerson College	Boston	1
Revere Public Schools	Revere	2	Emmanuel College	Boston	1
Southeastern Regional School District	South Easton	11	Endicott College	Beverly	4
Springfield Public Schools	Springfield	1	Fairfield University, CT		2
Worcester Public Schools	Worcester	21	Fisher College	Boston	1

College Interns by Academic Institution

College/University	MA Location	Interns
Fisk University, MD	Column1	1
Fitchburg State University	Fitchburg	3
Framingham State University	Framingham	2
Franciscan University of Steubenville, OH		1
Georgetown University, DC		1
GMGI Gloucester Biotechnology Academy	Gloucester	16
Gordon College	Wenham	1
Harvard University	Cambridge	17
Hofstra University, NY		1
Howard University, DC		1
Indiana University Bloomington		1
Johns Hopkins University, MD		3
Kenyon College, OH		1
Landmark College, VT		1
Lasell College	Newton	1
Lesley University	Cambridge	1
Massachusetts Bay Community College	Wellesley	7
Massachusetts College of Pharmacy and Health Sciences University (MCPHS University)	Boston	3
Massachusetts Institute of Technology	Cambridge	18
Massasoit Community College	Brockton	1
McMaster University, Canada		2
McGill University, QC		1
Merrimack College	North Andover	1
Middlesex Community College	Bedford/Lowell	1
Mount Holyoke College	South Hadley	1
New England College, NH		1
North Carolina A&T State University		1

College/University	MA Location	Interns
Northeastern University	Boston	121
Northwestern University, IL		1
Oklahoma State University		1
Olin College of Engineering	Needham	1
Princeton University, NJ		1
Providence College, RI		2
Quincy College	Quincy	3
Quinsigamond Community College	Worcester	1
Reed College, OR		1
Regis College	Weston	2
Rensselaer Polytechnic Institute, NY		2
Rochester Institute of Technology, NY		2
Roxbury Community College	Boston	5
Smith College	Northampton	2
Southern New Hampshire University		1
Stonehill College	Easton	1
Suffolk University	Boston	2
Syracuse University, NY		1
Texas A&M University		1
Tufts University	Medford	26
Tulane University, LA		1
University of Alabama at Birmingham		1
University of California, Berkeley		1
University of California, Davis		1
University of Connecticut		1

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University of Delaware

University of Groningen, Netherlands

College/University	MA Location	Interns
University of Maryland	Column1	1
University of Massachusetts Amherst	Amherst	50
University of Massachusetts Boston	Boston	15
University of Massachusetts Dartmouth	Dartmouth	1
University of Massachusetts Lowell	Lowell	30
University of Nebraska, Lincoln		1
University of New Hampshire		1
University of North Texas		1
University of Notre Dame, IN		1
University of Oregon		1
University of Pittsburgh		1
University of Rhode Island		1
University of Rochester, NY		2
University of Southern California		1
Wellesley College	Wellesley	2
Wentworth Institute of Technology	Boston	3
Wesleyan University, CT		1
Western New England University	Springfield	2
Westfield State University	Westfield	2
Wheaton College	Norton	1
Worcester Polytechnic Institute	Worcester	22
Worcester State University	Worcester	5

Internship Program Statistics (2023-24 Program Year)

1. Total funds expended on high school internships:	\$478,910.23
2. Total funds expended on college internships:	\$4,061,056.22
3. Number of students participating in the internship programs from each high school, school district, college and university in the Commonwealth:	Provided as a separate appendix.
4. Percentage of high school internships awarded to minority students attending schools where at least 80% of the student population is eligible for free or reduced lunch:	76% of interns (121 out of 159 respondents) identified as a race other than Caucasian and attend a low-income high school (defined by MLSC as having at least 25% of students with the MA DESE "low income" designation).
5. Percentage of college internships awarded to minority students enrolled full-time or part-time at a community college:	25 (6%) interns were enrolled in a community college, 7% of which identified as a race other than Caucasian.
6a. Racial and ethnic composition of the high school internship program:	Asian: 42 (26%) Black: 40 (25%) Caucasian: 33 (21%) Latinx: 33 (21%) Middle Eastern: 2 (1%) Native American: 1 (1%) Multi-Racial/Other: 7 (4%)
6b. Racial and ethnic composition of the college internship program:	Asian: 176 (35%) Black: 42 (8%) Caucasian: 193 (39%) Latinx: 51 (10%) Middle Eastern: 12 (2%) Multi-Racial/Other: 24 (5%)
7. Analysis of the impact of the college internship program on the ability of its participants to enter the full-time job market in the life science industries after graduation:	For the 2023-24 Program Year, 50 interns were reported to have been hired for full-time positions by the company that hosted them.