

Lengthening the Lead

Fiscal Year 2023 Annual Report

(Fiscal Year Highlights, Bottom Line, & Appendices)



Fiscal Year 2023 Highlights

\$12.3 million

invested in Workforce Development Capital Grant and STEM Equipment Professional Development program.

\$11.6 million

total investment in Women's Health, Data Science, and Novel Therapeutics across 28 industry partners.

\$24.5 million

leveraged in matching funds by recipient institutions and partners through the Research Infrastructure program.

17,344

students served & 282 teachers trained across 40 schools via STEM Equipment and Professional Development Grants.

1,584

new life sciences jobs through the Tax Incentive program. 26 companies are expanding outside Boston/Cambridge.

Since Inception

\$6 billion+

leveraged investments generated in the state.

\$29 million

supporting early-stage companies.

17,000+

jobs created in Massachusetts through various Center programs.

6,400+

college and high school internships funded at more than 1,030 companies.

281

public high schools and middle schools served through STEM equipment and professional development grants.



The Bottom Line

**\$979.6
million**
Total Funding



7,810
Total Awards



Programs	Award Amount	# of Awards
Capital Infrastructure and Research Equipment	\$ 575,665,179	197
Tax Incentives	\$ 203,443,090	436
Internships and Apprenticeships	\$ 45,033,301	6,398
STEM Equipment and Supplies	\$ 24,589,215	281
STEM Professional Development for Teachers	\$ 1,479,356	100
Company Grants and Loans	\$ 40,011,823	126
Workforce Capital	\$ 22,901,974	35
Women's Health Programs	\$ 15,474,609	43
Other Grants	\$ 51,001,524	194

FY 2023 Financial Summary

Statement of Net Position as of June 30, 2023

Assets:		
Current assets	\$	53,122,613
Noncurrent assets	\$	677,603
Right-to-use leased and SBITAs assets, net	\$	1,859,786
Capital assets	\$	82,913
Total assets	\$	55,742,915
Liabilities:		
Current liabilities	\$	19,285,265
Noncurrent liabilities	\$	2,057,835
Total liabilities	\$	21,343,100
Net position:		
Net investment in capital assets	\$	(42,636)
Unrestricted	\$	34,442,451
Total net position	\$	34,399,815
Total liabilities and net position	\$	55,742,915

Statements of Revenues, Expenses and Changes in Net Position

July 1, 2022 - June 30, 2023

Revenues and expenses:		
Operating revenues	\$	32,884,796
Operating expenses	\$	(41,015,502)
Operating loss	\$	(8,130,706)
Nonoperating revenues	\$	1,028,570
Capital contributions	\$	10,050,000
Increase (decrease) in net position	\$	2,947,864

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 2023 Investments

Awards and Programs Approved by the MLSC Board of Directors

Month-Yr	Awards	Program	Headquarters/Work Performed	Total
Jul-22	Museum of Science	CEO Discretionary	Boston	\$25,000
Jul-22	Quincy College	CEO Discretionary	Quincy	\$29,784
Jul-22	BioProcess Group	CEO Discretionary	Watertown	\$50,000
Jul-22	WPI Engineering	CEO Discretionary	Worcester	\$50,000
Jul-22	The BASE	CEO Discretionary	Boston	\$50,000
Sep-22	Science Club for Girls	CEO Discretionary	Cambridge	\$50,000
Sep-22	Nucleate	Innovation Challenge	Boston	\$50,000
Sep-22	Phelcom	MassTAG	Boston	\$150,000
Sep-22	Quincy College	NIIMBL	Quincy	\$459,118
Sep-22	Massachusetts Institute of Technology	NIIMBL	Boston	\$62,962
Sep-22	UMass Lowell	NIIMBL	Lowell	\$687,038
Sep-22	Northeastern University	NIIMBL	Boston	\$375,000
Sep-22	UMass Lowell	NIIMBL	Lowell	\$375,000
Sep-22	Robigo	MassNextGen	Boston	\$150,000
Sep-22	Phiex Technologies	MassNextGen	Boston	\$150,000
Sep-22	Sidereal Therapeutics	MassNextGen	North Grafton	\$150,000
Sep-22	Nanopath	MassNextGen	Cambridge	\$43,750
Sep-22	JURA Bio	MassNextGen	Worcester	\$43,750
Dec-22	FY23-24 Internship Program	Internship Challenge	Various - Statewide	\$3,700,000
Dec-22	2023-24 High School Apprenticeship Program	High School Apprenticeship	Various - Statewide	\$650,000
Dec-22	2023-24 Data Science Internship Program	Data Science Internship	Various - Statewide	\$500,000
Feb-23	Spheric Bio (2022 M2D2 \$200K Challenge)	Innovation Challenge	Cambridge	\$50,000
Feb-23	UMass Amherst	Research Infrastructure Program	Amherst	\$1,655,774
Feb-23	Brigham and Women's Hospital	Research Infrastructure Program	Boston	\$2,402,909
Feb-23	UMass Amherst	Research Infrastructure Program	Amherst	\$1,555,276.12
Feb-23	Dana-Farber Cancer Institute	Research Infrastructure Program	Boston	\$2,715,438
Feb-23	Harvard T.H. Chan School of Public Health	Research Infrastructure Program	Boston	\$1,850,084
Feb-23	UMass Boston	Research Infrastructure Program	Boston	\$1,288,464.06
Feb-23	UMass Chan Medical School	Research Infrastructure Program	Worcester	\$2,331,635
Feb-23	Marine Biological Laboratory	Research Infrastructure Program	Woods Hole	\$4,352,818
Feb-23	FY23 Angel Investors	Angel Investor Tax Credit	Various - Statewide	\$505,789.24
Feb-23	Life Science Cares	CEO Discretionary	Cambridge	\$25,000
Mar-23	United Negro College Fund	CEO Discretionary	New Bedford	\$50,000
Apr-23	Massachusetts General Hospital	First Look Award	Boston	\$50,000
Apr-23	Tufts University	First Look Award	Boston	\$50,000
Apr-23	Tufts University	First Look Award	Boston	\$50,000
Apr-23	Massachusetts General Hospital	First Look Award	Boston	\$50,000
Apr-23	Brigham and Women's Hospital	First Look Award	Boston	\$50,000
Apr-23	Massachusetts General Hospital	Womens Health Innovation	Boston	\$300,000
Apr-23	Massachusetts Institute of Technology	Womens Health Innovation	Boston	\$300,000
Apr-23	UMass Chan Medical School	Womens Health Innovation	Worcester	\$299,997
Apr-23	Massachusetts Institute of Technology	Womens Health Innovation	Boston	\$277,035
Apr-23	UMass Lowell	Womens Health Innovation	Lowell	\$245,014
Apr-23	Boston Medical Center	Womens Health Innovation	Boston	\$300,000
Apr-23	Lahey Hospital & Medical Center	Womens Health Innovation	Burlington	\$299,854
Apr-23	Tufts University	Womens Health Innovation	Boston	\$275,000
Apr-23	Tufts University	Womens Health Innovation	Boston	\$199,962
Apr-23	Massachusetts Institute of Technology	Bits to Bytes	Boston	\$750,000

Month-Yr	Awards	Program	Headquarters/Work Performed	Total
Apr-23	Broad Institute	Bits to Bytes	Cambridge	\$1,011,039
Apr-23	Brigham and Women's Hospital	Bits to Bytes	Boston	\$748,065
Apr-23	Tufts University	Bits to Bytes	Boston	\$750,000
Apr-23	BWH and BIDMC	Bits to Bytes	Boston	\$762,616
Apr-23	Tufts University	Novel Therapeutics Delivery	Boston	\$604,599
Apr-23	Massachusetts Eye and Ear Infirmary	Novel Therapeutics Delivery	Boston	\$675,847
Apr-23	Massachusetts General Hospital	Novel Therapeutics Delivery	Boston	\$750,000
Apr-23	Baystate Medical Center	Womens Health Collaboration	Springfield	\$458,259
Apr-23	Boston University	Womens Health Collaboration	Boston	\$805,660
Apr-23	Dana-Farber Cancer Institute	Womens Health Collaboration	Boston	\$750,000
Apr-23	Harvard Medical School	Womens Health Collaboration	Boston	\$750,000
Apr-23	Access Vascular	Tax Incentive Program	Billerica	\$180,000
Apr-23	Aera Therapeutics	Tax Incentive Program	Boston	\$450,000
Apr-23	Affini-T Therapeutics	Tax Incentive Program	Watertown	\$375,000
Apr-23	Agilent Technologies	Tax Incentive Program	Chicopee	\$150,000
Apr-23	Ascidian Therapeutics	Tax Incentive Program	Boston	\$180,000
Apr-23	Berkshire Sterile Manufacturing	Tax Incentive Program	Lee	\$225,000
Apr-23	Bristol-Myers Squibb	Tax Incentive Program	Boston/Devens	\$1,155,000
Apr-23	Charles River Labs	Tax Incentive Program	Wilmington	\$1,470,000
Apr-23	Corner Therapeutics	Tax Incentive Program	Watertown	\$150,000
Apr-23	Day Zero Diagnostics	Tax Incentive Program	Boston	\$225,000
Apr-23	Disc Pharmaceuticals	Tax Incentive Program	Watertown	\$150,000
Apr-23	Elevate Bio	Tax Incentive Program	Waltham	\$600,000
Apr-23	Eli Lilly & Co.	Tax Incentive Program	Boston (Seaport)	\$494,000
Apr-23	Enanta	Tax Incentive Program	Watertown	\$150,000
Apr-23	Entegris	Tax Incentive Program	Billerica	\$750,000
Apr-23	Instrumentation Lab Corp.	Tax Incentive Program	Bedford	\$255,000
Apr-23	Intellia Therapeutics	Tax Incentive Program	Cambridge	\$1,275,000
Apr-23	Lonza Biologics	Tax Incentive Program	Cambridge	\$165,000
Apr-23	Lyra Therapeutics	Tax Incentive Program	Watertown	\$300,000
Apr-23	Manifold Bio	Tax Incentive Program	Boston	\$150,000
Apr-23	Matchpoint Therapeutics	Tax Incentive Program	Cambridge	\$165,000
Apr-23	Mersana	Tax Incentive Program	Cambridge	\$150,000
Apr-23	Miltenyi Biotec	Tax Incentive Program	Cambridge	\$195,000
Apr-23	Moderna Therapeutics	Tax Incentive Program	Norwood	\$3,135,000
Apr-23	ModeX Therapeutics	Tax Incentive Program	Natick	\$525,000
Apr-23	MOMA Therapeutics	Tax Incentive Program	Cambridge	\$195,000
Apr-23	Nova Biomedical	Tax Incentive Program	Waltham	\$1,125,000
Apr-23	Optikos Corp.	Tax Incentive Program	Wakefield	\$180,000
Apr-23	PGN Holdings (ProtaGene)	Tax Incentive Program	Burlington	\$150,000
Apr-23	Prime Medicine	Tax Incentive Program	Boston	\$750,000
Apr-23	Rentschler BioPharma	Tax Incentive Program	Milford	\$825,000
Apr-23	Sarepta	Tax Incentive Program	Cambridge	\$1,500,000
Apr-23	Seismic Therapeutic	Tax Incentive Program	Cambridge	\$150,000
Apr-23	Snapdragon Chemistry	Tax Incentive Program	Waltham	\$150,000
Apr-23	Strand Therapeutics	Tax Incentive Program	Boston	\$600,000
Apr-23	Takeda	Tax Incentive Program	Lexington	\$1,875,000
Apr-23	Tessera	Tax Incentive Program	Somerville	\$1,125,000
Apr-23	Tome Biosciences	Tax Incentive Program	Watertown	\$750,000
Apr-23	Treeline Biosciences	Tax Incentive Program	Watertown	\$225,000
Apr-23	Trelleborg Sealing	Tax Incentive Program	Northborough	\$150,000

Month-Yr	Awards	Program	Headquarters/Work Performed	Total
Apr-23	Vaxess Technologies	Tax Incentive Program	Cambridge	\$270,000
Apr-23	Vedanta	Tax Incentive Program	Cambridge	\$450,000
Apr-23	WuXi Biologics	Tax Incentive Program	Worcester	\$1,000,000
May-23	Gloucester Marine Genomics Institute	CEO Discretionary	Gloucester	\$20,216
Jun-23	Assabet Valley Regional Vocational School District	STEM Equipment and Professional Development	Marlborough	\$88,607
Jun-23	Athol Royalston Regional School District	STEM Equipment and Professional Development	Athol	\$64,716
Jun-23	Ayer Shirley Regional School District	STEM Equipment and Professional Development	Ayer	\$53,233
Jun-23	Bellingham Public Schools	STEM Equipment and Professional Development	Bellingham	\$25,360
Jun-23	Boston Collegiate Charter School	STEM Equipment and Professional Development	Boston	\$39,000
Jun-23	Boston Public Schools	STEM Equipment and Professional Development	Boston	\$42,056
Jun-23	Bourne Public Schools	STEM Equipment and Professional Development	Bourne	\$108,557
Jun-23	East Bridgewater Public Schools	STEM Equipment and Professional Development	East Bridgewater	\$179,956
Jun-23	Gloucester Public Schools	STEM Equipment and Professional Development	Gloucester	\$6,685
Jun-23	Hampden Charter School of Science East	STEM Equipment and Professional Development	Hampden	\$7,756
Jun-23	Hampden Charter School of Science West	STEM Equipment and Professional Development	Hampden	\$5,206
Jun-23	Leicester Public Schools	STEM Equipment and Professional Development	Leicester	\$75,263
Jun-23	Lowell Public Schools	STEM Equipment and Professional Development	Lowell	\$78,659
Jun-23	Lynn Public Schools	STEM Equipment and Professional Development	Lynn	\$140,000
Jun-23	Massachusetts Academy of Math and Science	STEM Equipment and Professional Development	Worcester	\$113,940
Jun-23	Massachusetts Biotechnology Education Foundation	STEM Equipment and Professional Development	Cambridge	\$147,154
Jun-23	Milford Public Schools	STEM Equipment and Professional Development	Milford	\$119,800
Jun-23	Minuteman Regional Vocational Technical School District	STEM Equipment and Professional Development	Lexington	\$116,632
Jun-23	New Bedford Public Schools	STEM Equipment and Professional Development	New Bedford	\$120,000
Jun-23	Palmer Public Schools	STEM Equipment and Professional Development	Palmer	\$24,512
Jun-23	Peabody Public Schools	STEM Equipment and Professional Development	Peabody	\$116,987
Jun-23	Pittsfield Public Schools	STEM Equipment and Professional Development	Pittsfield	\$123,100
Jun-23	Prospect Hill Academy Charter School	STEM Equipment and Professional Development	Cambridge	\$55,000
Jun-23	South Hadley Public Schools	STEM Equipment and Professional Development	South Hadley	\$49,374
Jun-23	Winthrop Public Schools	STEM Equipment and Professional Development	Winthrop	\$129,000
Jun-23	Bridgewater State University	Workforce Development Capital Program	Bridgewater	\$623,400
Jun-23	Clark University	Workforce Development Capital Program	Worcester	\$750,000
Jun-23	Dean College	Workforce Development Capital Program	Franklin	\$615,917
Jun-23	Emmanuel College	Workforce Development Capital Program	Boston	\$581,416
Jun-23	Fitchburg State University	Workforce Development Capital Program	Fitchburg	\$746,316
Jun-23	Framingham State University	Workforce Development Capital Program	Framingham	\$503,314
Jun-23	Gloucester Marine Genomics Institute	Workforce Development Capital Program	Gloucester	\$111,439
Jun-23	LabCentral, Inc.	Workforce Development Capital Program	Cambridge	\$668,773
Jun-23	Lasell University	Workforce Development Capital Program	Newton	\$744,629
Jun-23	Massachusetts College of Liberal Arts	Workforce Development Capital Program	North Adams	\$626,536
Jun-23	MCPHS University (Massachusetts College of Pharmacy and Health Sciences)	Workforce Development Capital Program	Boston	\$750,000
Jun-23	Merrimack College	Workforce Development Capital Program	North Andover	\$750,000
Jun-23	Northeastern University, MassBioEd, and Roxbury Community College	Workforce Development Capital Program	Boston	\$1,489,653
Jun-23	Roxbury Community College	Workforce Development Capital Program	Boston	\$222,153
Jun-23	UMass Dartmouth	Workforce Development Capital Program	Dartmouth	\$375,000
Jun-23	UMass Lowell	Workforce Development Capital Program	Lowell	\$746,756
			Total	\$74,992,607.42

MassNextGen is also supported by funds from Takeda, King Street Properties, Sanofi Genzyme, and Mission BioCapital.

Certified Life Sciences Companies

List of Certified Active Life Sciences Companies as of June 30, 2023

Company	Location
4Immune Therapeutics, Inc.	Westwood
Abiomed, Inc.	Danvers
Access Vascular	Billerica
Adaptilens, LLC	Chestnut Hill
Aera Therapeutics	Boston
Affini-T Therapeutics	Watertown
Agilent Technologies, Inc.	Chicopee
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
AOA Dx, Inc.	Cambridge
Apellis Pharmaceuticals, Inc.	Waltham
Ascidian Therapeutics	Boston
Astellas Institute for Regenerative Medicine	Marlborough
Atentiv Health	Beverly
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
C4 Therapeutics, Inc.	Watertown
Candel Therapeutics, Inc.	Needham
Cellens, Inc.	Woburn
Cellino Biotech, Inc.	Cambridge
Centaur Labs	Boston
Charles River Laboratories, Inc.	Wilmington
Cognoptix, Inc.	Marlborough

Company	Location
Concerto Biosciences	Cambridge
CONTINUUS Pharmaceuticals	Woburn
Corner Therapeutics	Watertown
CRISPR Therapeutics, Inc.	Cambridge
Day Zero Diagnostics, Inc.	Boston
Decoy Therapeutics, Inc.	Lowell
Dicerna Pharmaceuticals, Inc.	Cambridge
Disc Pharmaceuticals	Watertown
Domus Diagnostics	Lincoln
DxLab, Inc.	Somerville
eGenesis, Inc.	Cambridge
Elevate Bio	Waltham
Eli Lilly and Company	Boston
EMD Holding Corporation	Burlington
Empallo, Inc.	Cambridge
Enanta Pharmaceuticals, Inc.	Watertown
Entegris	Billerica
Excellims Corporation	Acton
EyeCool Therapeutics, Inc.	Cambridge
Fog Pharmaceuticals, Inc.	Cambridge
Folia Health, Inc.	Cambridge
Freudenberg Medical, LLC	Gloucester
Gelmedix, Inc.	Newton
Ginkgo Bioworks, Inc.	Boston
Global Life Science Solutions USA LLC	Westborough
Glycologix, Inc.	Beverly
Gritstone Oncology, Inc.	Cambridge
Haystack Diagnostics, Inc.	Lowell
Hepatochem, Inc.	Beverly
Hilltop BioSciences, Inc.	Mansfield
InnoTech	Lowell
Inozyme Pharma, Inc.	Boston
Instrumentation Laboratory Company	Bedford
Insulet Corporation	Acton

Company	Location
Intellia Therapeutics	Cambridge
Intera Oncology, Inc.	Wellesley Hills
iVexSol, Inc.	Worcester
JURA Bio	Worcester
Kano Therapeutics	Cambridge
KnipBio	Lowell
Kymera Therapeutics, Inc.	Cambridge
Kytopen Corp.	Cambridge
LaunchPad Medical, Inc.	Lowell
Leukocare	Milford
Lexington Medical, Inc.	Bedford
Lonza Biologics	Cambridge
Lowell Therapeutics, Inc.	Lowell
Lykan Bioscience, LLC	Hopkinton
Lyndra Therapeutics, Inc.	Watertown
Lyra Therapeutics	Watertown
Manifold Bio	Boston
Masy Systems, Inc.	Pepperell
Matchpoint Therapeutics	Cambridge
Mersana Therapeutics, Inc.	Cambridge
Mevion Medical Systems, Inc.	Littleton
Miltenyi Biotec, Inc.	Waltham
MindMics, Inc.	Cambridge
MitoLab, Inc.	Allston
Modelo Health, Inc.	Boston
ModernaTX, Inc.	Cambridge
ModeX Therapeutics	Natick
MOMA Therapeutics	Cambridge
Morphic Therapeutic, Inc.	Waltham
Mustang Bio, Inc.	Worcester
Nanopath	Cambridge
Navigation Sciences, Inc.	Brookline
New England Biolabs, Inc.	Ipswich
New View Surgical, Inc.	Boston
Nova Biomedical Corporation	Waltham
Nucleate	Boston
Optikos Corp.	Wakefield
OrthoFundamentals	Waltham
PGN Holdings (ProtaGene)	Burlington

Company	Location
Phiex Technologies, Inc.	Boston
Power of Patients	Boston
Prime Medicine	Boston
QSM Diagnostics, Inc.	Boston
Quanterix Corporation	Billerica
Qura, Inc.	Duxbury
Reboot Rx	Winchester
Regenerative Bioelectronics, Inc.	Worcester
Rejoni, Inc.	Bedford
Rentschler Biopharma, Inc.	Milford
Robigo, Inc.	Cambridge
Saliogen Therapeutics, Inc.	Woburn
Sanvita Medical Corporation	Billerica
Sarepta	Cambridge
Seismic Therapeutic	Cambridge
Sensorium Therapeutics, Inc	Boston
Sidereal Therapeutics	North Grafton
Snapdragon Chemistry	Waltham
Spheric Bio	Cambridge
SQZ Biotech	Watertown
Stoke Therapeutics, Inc.	Bedford
Strand Therapeutics	Boston
Takeda	Lexington
Tessera	Somerville
Theromics, Inc.	West Bridgewater
Tome Biosciences	Watertown
Treeline Biosciences	Watertown
Trelleborg Sealing	Northborough
TScan Therapeutics, Inc.	Waltham
Ultragenyx Pharmaceutical, Inc.	Cambridge
Vaxess Technologies	Cambridge
Vedanta	Cambridge
Verve Therapeutics, Inc.	Boston
Vesigen, Inc.	Cambridge
Wuxi Biologics USA, LLC	Worcester
Zoll Medical Corporation	Chelmsford

Internship Host Organizations (2022-23 Program Year)

Organization	Location
AB Biosciences, Inc.	Boston
ABclonal Technology Inc.	Woburn
ABI-Lab	Natick
ABio-X Holdings, Inc.	Waltham
Abpro Corporation	Woburn
Access Vascular Inc.	Woburn
AcousticaBio	Cambridge
AdMeTech Foundation	Boston
Advanced Continuing Education Association	Boston
Advanced Silicon Group	Lincoln
AI Proteins, Inc.	Boston
Akili Interactive Labs, Inc.	Boston
Aktyva Therapeutics	Eastham
Alcyone Therapeutics	Lowell
Alkeus Pharmaceuticals, Inc.	Somerville
AlvaMed, Inc.	Needham
Alzheon, Inc.	Framingham
AmberGen, Inc.	Watertown
Amplius, LLC	Cambridge
Anagenex, Inc.	Boston
Anderson Biotest, Inc.	Bedford
Angiex Inc.	Cambridge
AOA Dx Inc	Cambridge
Applied BioMath	Concord
Applied Pathology Systems	Shrewsbury
ARD Corp.	North Andover
Arsenal Medical	Watertown
Asimov, Inc.	Boston
Astria Therapeutics	Boston
Aura Biosciences Inc	Boston
Averica Discovery Services, Inc.	Milford
Axonis Therapeutics, Inc.	Boston
Barrett Technology, Inc.	Newton
Bayard Design LLC	Cambridge

Organization	Location
Baystate Medical Center	Springfield
Be Biopharma, Inc.	Cambridge
Beantown Biotech, LLC	Natick
Beeken BioMedical LLC	Stoughton
BioSensics, LLC	Cambridge
BioSurfaces, Inc.	Ashland
Blossom Innovations	Waltham
Bluejay Diagnostics, Inc.	Acton
Bolden Therapeutics Inc.	Cambridge
Boston Bioskills Lab	Boston
Boston Children's Hospital	Boston
Boston MedTech Advisors	Dedham
BostonSight	Needham
Boys and Girls Clubs of Metro South	Taunton
BrainSpec	Boston
Brigham and Women's Hospital	Boston
Brixton Biosciences	Cambridge
Broad Institute	Cambridge
BurnCam Medical	Boston
Cambridge Scientific Products	Watertown
CatAilyst Inc	Needham
Celldex Therapeutics, Inc.	Needham
Cellens, Inc.	Medford
CellMosaic, LLC	Worcester
Celsius Therapeutics, Inc.	Cambridge
China Med Device	North Andover
Chroma Medicine, Inc.	Cambridge
Clark University	Worcester
CleanCrop Technologies, Inc.	Haydenville
Coalesenz Inc.	Boston
Coatings2Go	Carlisle
Codiak Biosciences, Inc.	Cambridge
Cofab Design	Holyoke
Cognito Therapeutics	Cambridge

Organization	Location
CoreMap	Burlington
CuriRx, Inc.	Wilmington
CYTO Consulting	Lexington
Dana-Farber Cancer Institute	Boston
Day Zero Diagnostics, Inc.	Boston
Delfina Care	Boston
Delsys, Inc.	Natick
Diagnosys LLC	Lowell
DigiM Solution LLC	Woburn
DropGenie	Boston
Dynocardia, Inc.	Lowell
E-Green LLC	Cambridge
Empallo, Inc.	Cambridge
Enable Life Sciences LLC	Worcester
Endolytix Technology, Inc.	Beverly
ENSEM Therapeutics	Cambridge
EnVision Endoscopy	Lowell
Enzymatics	Beverly
EpigenDx, Inc.	Hopkinton
Erbi Biosystems, Inc.	Woburn
Eutropics Pharmaceuticals, Inc.	Cambridge
Excellims Corporation	Acton
Experfy Inc.	Boston
Extend Biosciences, Inc.	Cambridge
figur8, Inc.	Boston
Firecyte Therapeutics, Inc.	Beverly
Flexomics LLC	Boston
Folia Materials	Amherst
FORAY Bioscience	Cambridge
Forge	Somerville
Founders Science Group	Taunton
Fractyl Health, Inc.	Lexington
Gel4Med, Inc.	Boston
GelMEDIX, Inc.	Newton
Genuity, LLC	Sudbury

Organization	Location
Giner, Inc.	Newton
Glycologix, Inc.	Beverly
Glyscend, Inc.	Lowell
HepatoChem, Inc.	Beverly
HiFiBio, Inc.	Cambridge
Hopewell Therapeutics, Inc.	Woburn
Hunter BioDiscovery	Boston
Ilios Therapeutics	Boston
Illuminant Surgical	Cambridge
Imago Rehab	Arlington
Immunetics, Inc	Boston
Influunt Vascular, Inc.	Tynsborough
InnoTech	Lowell
Instylla Inc.	Waltham
Integral BioSystems, LLC	Bedford
Interscope, Inc.	Whitinsville
InVivo Therapeutics Corporation	Cambridge
iRiS Kinetics Inc.	Newton
Isto Biologics	Hopkinton
Jaccpro DBA Eski	South Easton
JURA Bio, Inc.	Boston
Kano Therapeutics	Somerville
KEVA Health	Lexington
KSE, Inc.	Amherst
Kytopen	Cambridge
LabCentral	Cambridge
LabShares Newton, LLC	Newton
Launchworks LLC	Beverly
LaVoie Health Sciences	Boston
Leading Business Ventures, LLC	Cambridge
LexaGene	Beverly
Lexington Medical, Inc.	North Billerica
Liberating Technologies, Inc.	Holliston
Life Science Cares	Cambridge
Life Science Nation	Boston

Organization	Location
Giner, Inc.	Newton
Glycologix, Inc.	Beverly
Glyscend, Inc.	Lowell
HepatoChem, Inc.	Beverly
HiFiBiO, Inc.	Cambridge
Hopewell Therapeutics, Inc.	Woburn
Hunter BioDiscovery	Boston
Ilios Therapeutics	Boston
Illuminant Surgical	Cambridge
Imago Rehab	Arlington
Immunetics, Inc	Boston
Influunt Vascular, Inc.	Tynsborough
InnoTech	Lowell
Instylla Inc.	Waltham
Integral BioSystems, LLC	Bedford
Interscope, Inc.	Whitinsville
InVivo Therapeutics Corporation	Cambridge
iRiS Kinetics Inc.	Newton
Isto Biologics	Hopkinton
Jaccpro DBA Eski	South Easton
JURA Bio, Inc.	Boston
Kano Therapeutics	Somerville
KEVA Health	Lexington
KSE, Inc.	Amherst
Kytopen	Cambridge
LabCentral	Cambridge
LabShares Newton, LLC	Newton
Launchworks LLC	Beverly
LaVoie Health Sciences	Boston
Leading Business Ventures, LLC	Cambridge
LexaGene	Beverly

Organization	Location
Lexington Medical, Inc.	North Billerica
Liberating Technologies, Inc.	Holliston
Life Science Cares	Cambridge
Life Science Nation	Boston
Lykan Bioscience, LLC	Hopkinton
Manifold Bio	Boston
Manus Biosynthesis, Inc.	Cambridge
Massachusetts General Hospital	Boston
Massachusetts Institute of Technology	Cambridge
Massasoit Community College	Brockton
MassBiologics	Boston
Matterworks, Inc.	Somerville
Meadowhawk BioLabs, Inc.	Marlborough
MedChem Partners LLC	Lexington
Medicinal Genomics Corporation	Woburn
MedPanel	Cambridge
Microbial Machines	Andover
Mizar Imaging, LLC	Woods Hole
Molecular Loop Biosciences, Inc.	Woburn
Mount Holyoke College	Northampton
Myomo, Inc.	Cambridge
Mythic Therapeutics	Waltham
Nanite Inc.	Boston
Nanopath, Inc.	Cambridge
NEHI, Inc.	Cambridge
Neural Dynamics Technologies LLC	Newton
New Equilibrium Biosciences, Inc.	Boston
Northeast Biomedical, Inc.	Tyngsborough
NovoBiotic Pharmaceuticals, LLC	Cambridge
Obsidian Therapeutics	Cambridge
Operation-All	Boston

Organization	Location
OPT Industries, Inc.	Cambridge
Outer Biosciences	Woburn
Paros Bio	Boston
Parthenon Therapeutics	Boston
Perthera, Inc.	Holliston
PhagePro, Inc.	Somerville
PhAST Corp.	Boston
Phonologics, Inc.	Bedford
Phosphorex, Inc.	Hopkinton
Photys Therapeutics, Inc.	Waltham
Pinetree Therapeutics, Inc.	Andover
Pinvivo, LLC	South Hamilton
PlenOptika, Inc.	Boston
Portal Instruments, Inc.	Cambridge
Power of Patients	Boston
Pramand, LLC	Bedford
Prana Biosciences, Inc.	Worcester
Pre Health Technology	Newton
Precidiag, Inc	Watertown
Precision Fabricators Ltd.	Stoughton
Pressure BioSciences, Inc.	South Easton
Privo Technologies, LLC	Peabody
Project CLIO	Somerville
Proof Diagnostics	Cambridge
Q-State Biosciences, Inc.	Cambridge
Quris Technologies Inc.	Boston
Ragon Institute	Cambridge
RAN Biotechnologies, Inc.	Beverly
Rapha Robotics	Lexington
REBIScan, Inc.	Cambridge
Reboot Rx	Winchester
RedShift BioAnalytics, Inc.	Burlington
Reprive Cardiovascular	Milford

Organization	Location
ReSurfX, Inc.	Lexington
RevBio, Inc.	Lowell
Revela, Inc.	Boston
Riparian Pharmaceuticals, Inc.	Cambridge
Robigo, Inc.	Boston
ROME Therapeutics	Boston
S2N Health, LLC	Boston
SafePath Medical, Inc	Amesbury
Sail Bio, Inc.	Cambridge
Sapphiros Laboratories	Boston
Satellite Bio	Cambridge
Scorpion Therapeutics, Inc.	Boston
See Yourself Health	Beverly
Seeding Labs	Boston
Seismic Therapeutics	Watertown
SeLux Diagnostics	Boston
Sherlock Biosciences	Watertown
Solarea Bio, Inc.	Cambridge
SpadXTech	Worcester
Spatio Metrics	Cambridge
Spectra Medical Devices, Inc.	Wilmington
SpectraWAVE, Inc.	Bedford
Spectrus LLC	Beverly
Spero Therapeutics, Inc.	Cambridge
StataDX Inc.	Cambridge
STC Biologics, Inc.	Cambridge
StemCellerant, LLC	Boston
StepAhead	East Sandwich
Sunflower Therapeutics, PBC	Hingham
Sync Think, Inc.	Boston
Synlogic, Inc.	Cambridge
Tamarack Bioscience, Inc.	Beverly
Tantu Therapeutics	Cambridge

Organization	Location
Tatum Robotics LLC	Boston
Tenza	Boston
Tessel Biosciences, Inc.	Cambridge
The Forsyth Institute	Cambridge
Theromics Inc	West Bridgewater
Third Pole, Inc.	Waltham
Tissue Solutions, LLC	Marblehead
TissueVision, Inc.	Somerville
Toothprints PC	Hopkinton
Transcera Inc.	Cambridge
Transmural Systems LLC	Andover
Triple Ring Technologies, Inc.	Lynnfield
Tufts Medical Center	Boston
UMass Amherst	Amherst
UMass Boston	Boston
UMass Dartmouth	Dartmouth
UMass Lowell	Lowell
Unicus Pharmaceuticals, LLC	Taunton
Union Biometrica, Inc.	Holliston

Organization	Location
Unravel Biosciences, Inc.	Boston
UptimeHealth, Inc.	Boston
Vaxess Technologies, Inc.	Cambridge
Versatope Therapeutics, Inc.	Lowell
Vertical Biometrics LLC	Newton
Vincere Biosciences	Cambridge
VirTech Bio, Inc.	Natick
VisionCare- IMMAD	Quincy
Vuja De Sciences	Natick
WaveGuide Corporation	Cambridge
Weddell Technologies	Worcester
Whitehead Institute for Biomedical Research	Cambridge
Worcester Polytechnic Institute	Worcester
XenoTherapeutics, Inc.	Boston
Xheme Inc	Newton
Xsphaera Biosciences, Inc.	Boston
Yurogen Biosystems	Worcester
Zaiput Flow Technologies	Worcester

Capital Awards from Inception through June 30, 2023

Program	Grantee	Infrastructure Related Project	Total Award	Year of Award	Status at End of FY 2023
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	Ongoing
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
Bits to Bytes	Beth Israel Deaconess Medical Center	Creating a Large Clinically Annotated Dataset of Antibody and TCR Repertoires in Cancer and Infectious Disease	\$750,000	FY 2021	Ongoing
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
Capital Program	Beth Israel Deaconess Medical Center	Organ on chip facility in a hospital setting	\$1,705,471	FY 2020	Completed
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
Capital Program	Beth Israel Deaconess Medical Center	Spatial Technologies Unit in the Precision Medicine Initiative at BIDMC	\$3,307,756	FY 2021	Completed
Bits to Bytes	Beth Israel Deaconess Medical Center	Echocardiogram and electrocardiogram extension to the MIMIC database	\$636,938	FY 2020	Completed
Capital Program	BioBuilder	Learning Lab at LabCentral	\$500,000	FY 2017	Ongoing
Bits to Bytes	Boston Children's Hospital	Precision Nutrition for Term-born Infants	\$749,950	FY 2021	Ongoing
Bits to Bytes	Boston Children's Hospital	Subcellular Dynamics	\$658,167	FY 2019	Completed
Capital Program	Boston Children's Hospital	Center for Accelerated Therapeutic Development	\$1,523,992	FY 2019	Completed
Capital Program	Boston Children's Hospital	Human Neuron Core Improvements	\$2,263,133	FY 2015	Completed
Capital Program	Boston Children's Hospital	Cell Therapy Center Improvements	\$4,014,031	FY 2013	Completed
Women's Health Innovation	Boston Medical Center	Refining a novel, non-hormonal, long-acting female contraceptive device	\$200,000	FY 2023	Ongoing
Women's Health Innovation	Boston Medical Center	Non-hormonal female contraceptive	\$200,000	FY 2021	Ongoing
Women's Health	Boston University	Acquisition of an Automated Blood Analyzer System to Enable Evaluation of a Digital Health Program and Assay Development Support at a CLIA Research Laboratory	\$805,660	FY 2023	Ongoing
Women's Health Innovation	Boston University	Development of novel breast cancer therapies by targeting epigenetic dysregulation in tumors	\$195,094	FY 2021	Completed
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
Capital Program	Boston University	Biomedical Lab and Clinical Sciences Program	\$180,000	FY 2015	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	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	Ongoing
Women's Health	Brigham and Women's Hospital	The Multiomic Multiple Sclerosis Brain	\$748,114	FY 2022	Ongoing
Capital Program	Brigham and Women's Hospital	High Field Mass Spectrometry	\$5,000,000	FY 2019	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	Artificial Intelligence Guidance for High-Yield Point-of-Care Ultrasound Applications	\$749,498	FY 2021	Ongoing
Bits to Bytes	Brigham and Women's Hospital	Natural History of Neurofilament Concentrations and Mechanisms of Healthy Aging	\$728,559	FY 2020	Ongoing
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
Capital Program	Brigham and Women's Hospital	Host-Microbiome Center	\$2,603,537	FY 2015	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	\$543,363	FY 2022	Ongoing
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
Capital Program	Bunker Hill Community College	Equipment for Workforce Training	\$200,000	FY 2013	Completed
Workforce Capital	Cape Cod Community College	AA Biology/Biotechnology Certificate	\$221,670	FY 2022	Ongoing
Capital Program	Cape Cod Community College	Equipment for Workforce Training	\$394,912	FY 2014	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	Center for Emergent Drug Targets	\$2,811,397	FY 2022	Completed
Capital Program	Dana-Farber Cancer Institute	Mass Spectrometry Metabolomics Solutions. Charting Metabolic Disease Development and Therapeutic Outcomes	\$1,824,016	FY 2021	Completed
Women's Health	Dana-Farber Cancer Institute	Leveraging Digital Pathology to Identify and Cure High Risk Breast Cancer	\$748,075	FY 2021	Ongoing
Women's Health Innovation	Dana-Farber Cancer Institute	Microdevice to measure drug response in ovarian cancer patients	\$200,000	FY 2021	Ongoing
Women's Health Innovation	Dana-Farber Cancer Institute	Study of microbiome in relation to breast cancer and treatment options	\$200,000	FY 2021	Ongoing
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	Molecular Cancer Imaging Facility (MCIF)	\$10,000,000	FY 2012	Completed
Workforce Capital	Dean College	Cell and Molecular Biology; New Chemistry lab	\$615,917	FY 2023	Ongoing
Capital Program	Dean College	Biology Laboratory Equipment	\$297,030	FY 2017	Completed

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
Workforce Capital	Framingham State University	Biotechnology - NMR spectrometer and LC-Mass Spec	\$503,314	FY 2023	Ongoing
Capital Program	Framingham State University	Science Center Laboratories Renovation	\$454,000	FY 2017	Completed
Workforce Capital	Framingham State University	Professional Science Master's (PSM) in Biotechnology, with concentration in Quality Assurance	\$20,600	FY 2022	Ongoing
Capital Program	Framingham State University	Hemenway Hall Science Center	\$3,000,000	FY 2014	Completed
Capital Program	Framingham Wastewater and Pumping Station	Pleasant Street Water Transmission Line	\$12,860,534	FY 2009	Completed
Workforce Capital	Gloucester Marine Genomics Institute	Cell Culture	\$111,439	FY 2023	Ongoing
Capital Program	Gloucester Marine Genomics Institute	Cell Culture Lab	\$174,383	FY 2019	Completed
Capital Program	Gloucester Marine Genomics Institute	Marine Genomics Research Institute at Gloucester Harbor	\$2,744,219	FY 2017	Completed
Workforce Capital	Gloucester Marine Genomics Institute	Biomanufacturing Expansion and Program Scale	\$578,824	FY 2022	Ongoing
Women's Health	Harvard Medical School	Improving selectivity of an MeCP2 exon-editor for Rett Syndrome	\$750,000	FY 2023	Ongoing
Women's Health	Harvard Medical School	Pathfinder: Studying Lymphocyte Repertoire Dynamics During Pregnancy in Autoimmune Sufferers	\$735,000	FY 2021	Ongoing
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
Capital Program	Harvard Medical School	Laboratory Systems of Pharmacology (LSP)	\$4,999,921	FY 2013	Completed
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	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	Ongoing
Bits to Bytes	Harvard School of Public Health	Microbiome in chronic disease management	\$688,533	FY 2019	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	Ongoing
Capital Program	Holyoke Community College	Equipment for Workforce Training	\$300,000	FY 2015	Completed
Capital Program	Holyoke Community College	Center for Life Sciences	\$3,800,000	FY 2013	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	\$607,983	FY 2022	Ongoing
Capital Program	Joslin Diabetes Center	Translational Center for the Cure of Diabetes	\$5,000,000	FY 2012	Completed
Workforce Capital	Just A Start	The Rindge Commons Economic Mobility Hub - Bioscience Lab	\$740,970	FY 2022	Ongoing
Capital Program	Just-A-Start	Equipment	\$49,992	FY 2015	Completed
Capital Program	Just-A-Start	Equipment	\$46,079	FY 2014	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 Expansion	\$5,000,000	FY 2014	Completed
Capital Program	LabCentral	Accelerator Lab	\$4,955,515	FY 2013	Completed
Workforce Capital	LabCentral, Inc.	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 and 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	\$703,896	FY 2022	Ongoing
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	\$4,352,818	FY 2023	Ongoing

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	Ongoing
Workforce Capital	Mass Maritime Academy	Instrumentation, Operation and Controls (IOC) Engineering Laboratory	\$750,000	FY 2022	Completed
Capital Program	Massachusetts Biomedical Initiatives	MBI ScaleUp Center Expansion	\$3,000,000	FY 2022	Completed
Capital Program	Massachusetts Biomedical Initiatives	Expansion of Incubator Space	\$500,000	FY 2020	Completed
Capital Program	Massachusetts Biomedical Initiatives	Expanding the Central MA Biomedical Infrastructure to Grow the Regional Cluster	\$3,494,256	FY 2019	Completed
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
Novel Therapeutics Delivery	Massachusetts General Hospital	High-field MRI to enable development of diagnostics and therapeutics	\$750,000	FY 2023	Ongoing
Women's Health Innovation	Massachusetts General Hospital	Lead AMHR2 agonist selection for contraception and women's health	\$200,000	FY 2023	Ongoing
Capital Program	Massachusetts General Hospital	Mass General Tumor Cartography Center	\$4,000,000	FY 2022	Ongoing
Novel Therapeutics Delivery	Massachusetts General Hospital	High-throughput translational microPET/CT imaging for radiotracer development and drug delivery	\$749,670	FY 2022	Completed
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
Bits to Bytes	Massachusetts General Hospital	An integrative platform to understand and exploit cancer metabolism	\$750,000	FY 2020	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	Ongoing
Capital Program	Massachusetts General Hospital	Transforming Clinical Research for Brain Health	\$4,805,000	FY 2019	Completed
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	Decoding Complex Chronic Illness	\$750,000	FY 2023	Ongoing
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 Innovation	Massachusetts Institute of Technology	Clinical assay development for TNBC patient stratification	\$200,000	FY 2023	Ongoing
Women's Health Innovation	Massachusetts Institute of Technology	Sex differences in high resolution immune profiling of infection-associated chronic illness	\$178,250	FY 2023	Ongoing
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
NIIMBL	Massachusetts Institute of Technology	Modularized PAT Online Training Platform to Accelerate the Workforce Innovation in Biopharmaceuticals Manufacturing	\$264,164	FY 2021	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
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
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	Blended Learning Cell Therapy Course	\$330,200	FY 2018	Completed
Capital Program	Massachusetts Institute of Technology	Technology Platform for Brain Research	\$1,838,000	FY 2015	Completed

Capital Program	MassBay Community College	Therapeutics and Genomics Training	\$500,000	FY 2019	Completed
Workforce Capital	MassBay Community College	Center for Biotherapeutics and Genomics Training	\$750,000	FY 2022	Ongoing
Capital Program	MassBay Community College	Planning Grant	\$43,920	FY 2014	Completed
NIIMBL	MassBiologics	Viral Vaccines	\$185,540	FY 2019	Completed
NIIMBL	MassBiologics	Improve Lentiviral Vector Biomanufacturing for Cell and Gene Therapy Applications	\$447,566	FY 2018	Completed
Capital Program	MassBiologics-UMass Medical School	Vector Manufacturing Center (VMC) in Mattapan Facility	\$5,000,000	FY 2014	Completed
Workforce Capital	Sciences)	Pharmaceutical Sciences	\$630,600	FY 2022	Completed
Workforce Capital	MCPHS University (Massachusetts College of Pharmacy and Health Sciences)	Pharmaceutical Sciences and Toxicology	\$750,000	FY 2023	Ongoing
Workforce Capital	Merrimack College	Life Sciences - Industry-Based Experiential Learning (LS-IBEL); Mass Spec	\$750,000	FY 2023	Ongoing
Capital Program	Merrimack College	Interdisciplinary Imaging and Analytical Science Equipment	\$500,000	FY 2017	Completed
Workforce Capital	Middlesex Community College	Biotechnology Technician (AS), Biology Transfer (AS)	\$750,000	FY 2022	Ongoing
Capital Program	Middlesex Community College	Biotechnology Training Facility	\$3,000,000	FY 2014	Completed
Capital Program	Middlesex Community College	Planning Grant	\$36,664	FY 2013	Completed
Capital Program	Mount Wachusett Community College	Equipment for Workforce Training	\$499,146	FY 2014	Completed
Capital Program	Mt. Wachusett Community College	Medical laboratory technology classroom	\$1,646,725	FY 2017	Completed
Capital Program	Museum of Science	Race to the Vaccine Exhibition	\$1,512,062	FY 2021	Completed
Capital Program	Museum of Science	Hall of Human Life Exhibit	\$5,000,000	FY 2012	Completed
Capital Program	New Bedford Economic Development Council	Regional Incubation Center for Life Science Initiatives	\$75,000	FY 2014	Completed
Workforce Capital	North Shore Biotech Consortium	Enhancing the Life Sciences Workforce Pipeline in the North of Boston Region	\$1,657,837	FY 2022	Ongoing
Capital Program	North Shore Biotech Consortium	Life Sciences Consortium of the North Shore	\$5,000,000	FY 2014	Completed
Capital Program	North Shore InnoVentures	Nurturing Strengths and Building Opportunities in Metro-North's Life Science Community	\$3,100,000	FY 2022	Ongoing
Capital Program	North Shore InnoVentures	NSIV Expansion	\$1,500,000	FY 2019	Completed
NIIMBL	Northeastern University	Advanced Bioprocess Sensor and Analytical Technologies for Induced Pluripotent Stem Cell Culture Online Monitoring and Automation	\$370,970	FY 2023	Completed
Bits to Bytes	Northeastern University	Understanding macrophage polarization by data-driven single-cell proteomics	\$780,000	FY 2022	Completed
NIIMBL	Northeastern University	Modularized PAT Online Training Platform to Accelerate the Workforce Innovation in Biopharmaceuticals Manufacturing	\$374,391	FY 2021	Completed
Novel Therapeutics Delivery	Northeastern University	CNS Delivery of Nucleic Acid Therapeutics using MIND	\$749,858	FY 2021	Ongoing
Capital Program	Northeastern University	Biopharma Analysis Training Lab	\$4,271,867	FY 2019	Completed
Bits to Bytes	Northeastern University	In Silico design of an array chromophores	\$749,968	FY 2019	Completed
Capital Program	Northern Essex Community College	Haverhill and Lawrence Labs	\$1,242,000	FY 2013	Completed
Workforce Capital	Nubian Square Ascends	NuSq Life Science Training Center	\$1,489,653	FY 2023	Ongoing
Capital Program	Pittsfield Economic Development Authority	Planning Grant	\$55,000	FY 2013	Completed
NIIMBL	Quincy College	Equipment and supplies needed to support new gene and cell therapy training.	\$49,928	FY 2020	Completed
Capital Program	Quincy College	Workforce Training in Biomanufacturing: Upstream & Downstream Processing	\$725,739	FY 2019	Completed
NIIMBL	Quincy College	Equipment and supplies to support life sciences education and training	\$459,118	FY 2023	Ongoing
Workforce Capital	Quincy College	Biomanufacturing Industry-Aligned Certificate and Degree	\$750,000	FY 2022	Ongoing
Capital Program	Quincy College	Equipment for Workforce Training	\$499,872	FY 2014	Completed
Capital Program	Quincy College	Equipment for Workforce Training	\$78,799	FY 2013	Completed

Capital Program	Quinsigamond Community College	Capital and Equipment	\$4,999,998	FY 2015	Completed
Capital Program	Quinsigamond Community College	Equipment for Workforce Training	\$499,880	FY 2014	Completed
Capital Program	Quinsigamond Community College	Equipment for Workforce Training	\$310,000	FY 2013	Completed
Capital Program	Regis College	Equipment for Workforce Training	\$355,000	FY 2015	Completed
Capital Program	Regis College	Planning Grant	\$50,000	FY 2013	Completed
Workforce Capital	Roxbury Community College	Biotechnology and Biological Science	\$222,153	FY 2023	Ongoing
Capital Program	Roxbury Community College	Capital and Equipment	\$3,000,000	FY 2015	Completed
Capital Program	Smith College	Equipment - Center for Molecular Biology, Microscopy & Imaging	\$489,435	FY 2017	Completed
Capital Program	Springfield Technical Community College	Biomedical Engineering Lab	\$972,850	FY 2015	Completed
Capital Program	Springfield Technical Community College	Planning Grant	\$85,673	FY 2013	Completed
Capital Program	The Forsyth Institute	Host Microbiome Center	\$2,210,229	FY 2015	Completed
Capital Program	The Forsyth Institute	Forsyth Center for Salivary Diagnostics (FCSD)	\$4,133,215	FY 2013	Completed
Capital Program	The Mansfield Bio-Incubator	Bio-incubator Laboratory infrastructure expansion project	\$2,000,000	FY 2020	Completed
Bits to Bytes	Tufts University	Advancing animal models of disease with spatial multi-omics and quantitative image analysis	\$750,000	FY 2023	Ongoing
Novel Therapeutics Delivery	Tufts University	Brain delivery of mRNA using neurotransmitter derived lipid nanoparticles	\$604,599	FY 2023	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
Bits to Bytes	Tufts University	Noninvasive detection of bladder cancer through advanced nanoscale imaging and machine learning analysis	\$749,937	FY 2021	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
Women's Health	Tufts University	Elucidating sex differences in network aberrations in depression while building equitable infrastructure for research	\$251,507	FY 2021	Completed
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 robot 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	Provide a cryo-transmission electron microscope facility for Western Massachusetts	\$1,655,774	FY 2023	Ongoing
Capital Program	UMass Amherst	Expand light microscopy offerings to enhance biomedical training and research	\$1,555,276	FY 2023	Ongoing
Women's Health Innovation	UMass Amherst	Thermal therapeutic to regulate sleeping in menopausal women	\$199,911	FY 2021	Completed
Capital Program	UMass Amherst	Life Sciences Laboratory Research Center Complex	\$95,000,000	FY 2013	Completed
Capital Program	UMass Boston	Profile gene expression using spatial transcriptomics	\$1,288,464	FY 2023	Ongoing
Bits to Bytes	UMass Boston	The Oregon-Massachusetts Mammography Database (OMAMA-DB)	\$749,834	FY 2020	Completed
Capital Program	UMass Boston	Center for Personalized Cancer Therapy (CPCT)	\$9,878,503	FY2011/ FY2014	Completed
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	Biophysical Instrumentation Core for Molecular Interactions, Thermodynamics, and Structure for Life Sciences	\$1,647,201	FY 2022	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	Conversion of Venture Development Center (VDC)	\$588,848	FY 2014	Completed
Capital Program	UMass Chan Medical School	Enabling nanoscale imaging of viruses of pandemic potential at UMCMS	\$2,017,040	FY 2022	Completed
Capital Program	UMass Chan Medical School	Massachusetts Center for High-Resolution Electron Cryomicroscopy	\$2,797,610	FY 2021	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	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
Women's Health	UMass Chan Medical School	Improving Breast Cancer Diagnosis Using Artificial Intelligence in Mammography Screenings	\$750,000	FY 2020	Completed
Women's Health	UMass Chan Medical School	Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning	\$150,225	FY 2020	Completed
Bits to Bytes	UMass Chan Medical School	AI in high resolution neurovascular imaging	\$750,000	FY 2019	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	Albert Sherman Center	\$90,000,000	FY 2010	Completed
Capital Program	UMass Chan Medical School	Establish the Massachusetts NMR Consortium	\$2,331,635	FY 2023	Ongoing
Women's Health Innovation	UMass Chan Medical School	Developing TAS2R-based therapeutics for preterm birth management	\$200,000	FY 2023	Ongoing
Capital Program	UMass Dartmouth	Massachusetts Accelerator for Biomanufacturing (MAB)	\$20,600,000	FY 2012	Completed
Workforce Capital	UMass Dartmouth	Stepping Stones: Achieving Greater Diversity in Life Sciences through Laboratory Science	\$749,966	FY 2022	Ongoing
Capital Program	UMass Dartmouth	Advanced Technology Manufacturing Center (ATMC)	\$11,400,000	FY 2012	Completed
NIIMBL	UMass Lowell	Developing a Fluorescence-based Multi-step IEX-HPLC Method for Quantification of Capsid in AAV products	\$216,090	FY 2021	Completed
Building Breakthroughs	UMass Lowell	Integrated Continuous Biopharma Manufacturing	\$637,601	FY 2019	Completed
NIIMBL	UMass Lowell	Lyophilization Scale-up (Additional funding)	\$299,779	FY 2019	Completed
NIIMBL	UMass Lowell	Lyophilization Scale-up	\$1,000,000	FY 2018	Completed
NIIMBL	UMass Lowell	Bioreactor Trace Meal Quantification	\$246,754	FY 2018	Completed
Capital Program	UMass Lowell	Perry Hall build out for BME Program Laboratories	\$5,000,000	FY 2017	Completed
NIIMBL	UMass Lowell	Advanced Bioprocess Sensor and Analytical Technologies for Induced Pluripotent Stem Cell Culture Online Monitoring and Automation	\$353,000	FY 2023	Completed
NIIMBL	UMass Lowell	Integrated Continuous USP Platform for Maximum Productivity and Closed-loop controlled CQA	\$681,057	FY 2023	Completed
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 Capital	UMass Lowell	Biomanufacturing Workforce Development Program	\$729,414	FY 2022	Ongoing
Capital Program	UMass Lowell	Establishing a public small animal imaging core research facility for Northeast Massachusetts	\$1,132,949	FY 2020	Completed
Women's Health	UMass Lowell	Breast Cancer Detection Empowered by Contrast Agents, Spectral CT, and Machine Learning	\$590,496	FY 2020	Completed
Capital Program	UMass Lowell	Big Company/Little Company (M2D2 Innovation Hub)	\$5,046,592	FY 2014	Completed
Capital Program	UMass Lowell	Emerging Technologies and Innovation Center (ETIC)	\$10,000,000	FY 2012	Completed
Workforce Capital	University of Massachusetts Dartmouth	Biomanufacturing Training Program	\$375,000	FY 2023	Ongoing
Workforce Capital	University of Massachusetts Lowell	Pathogen Diagnostics Certificate Program	\$746,756	FY 2023	Ongoing
Capital Program	Venture Cafe	Capital Improvements to District Hall	\$347,000	FY 2014	Completed
Capital Program	Wellesley College	Planning Grant - Renovation of Life Sciences Center	\$49,376	FY 2015	Completed
Capital Program	Western New England University	Equipment for Workforce Training	\$497,449	FY 2014	Completed

Women's Health	Westfield State University	Predictive modeling to create "bioprofiles": for use in personalized medicine in women's health	\$491,905	FY 2020	Completed
Capital Program	Westfield State University	Planning Grant - Center for Biotechnology at WSU	\$43,564	FY 2017	Completed
Women's Health Innovation	Worcester Polytechnic Institute	Increase understanding of maternal-fetal interface through lipid-based models	\$135,316	FY 2021	Completed
Capital Program	Worcester Polytechnic Institute	Cell Engineering Research Accelerator @ WPI	\$877,314	FY 2020	Completed
Building Breakthroughs	Worcester Polytechnic Institute	Recombinant Adeno-Associated Virus	\$566,815	FY 2019	Completed
Workforce Capital	Worcester Polytechnic Institute	Strengthening and Expanding BETC Workforce Engagement	\$750,000	FY 2022	Ongoing
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
Capital Program	Worcester Polytechnic Institute	Biomufacturing Education and Training Center (BETC)	\$5,149,999	FY 2010	Completed
Workforce Capital	Worcester State University	Collaborative Teaching Methods (CoTEAM) to Enhance Life Sciences Workforce Development	\$658,071	FY 2022	Ongoing
Novel Therapeutics Delivery	Wyss Institute at Harvard	New targets and novel antibody shuttles for brain delivery of therapeutics	\$749,956	FY 2020	Completed
			Total	\$611,182,924	

FY 2023 Board Approved Angel Investor Tax Credit Recipients

Tax Payer/Investor	Qualifying Business	Location
S. Lupoli	4Immune Therapeutics Inc.	Westwood
J. Stavis	4Immune Therapeutics Inc.	Westwood
A. Bertone	Alden Scientific Inc.	Cambridge
T. Smith	Amorphex Therapeutics Holdings Inc.	Andover
J. Myerson	Biometry, Inc.	Lowell
J. Bonham-Carter	Biometry, Inc.	Lowell
M. Chiu	Biometry, Inc.	Lowell
B. Asefzadeh	Brixton Biosciences, Inc.	Cambridge
B. Asefzadeh	Cellens, Inc.	Woburn
L. Singer	Cellens, Inc.	Woburn
S. Singer	Cellens, Inc.	Woburn
M. Baker	Cellens, Inc.	Woburn
L. Cheung Hughes	Cellens, Inc.	Woburn
K. Donovan	Concerto Biosciences, Inc.	Cambridge
J. Bonham-Carter	Domus Diagnostics, Inc.	Lincoln
A. Soni	Empallo, Inc.	Cambridge
V. Soni	Empallo, Inc.	Cambridge
K. Venkataramani	Hilltop Biosciences, Inc.	Mansfield
S. Annamalai	Hilltop Biosciences, Inc.	Mansfield
W. Asher	Hilltop Biosciences, Inc.	Mansfield
A. Watson	Hilltop Biosciences, Inc.	Mansfield
J. Becraft	Kano Therapeutics	Cambridge
M. Fogelman	Modelo Health Inc.	Boston
J. Valentine	Modelo Health Inc.	Boston

Tax Payer/Investor	Qualifying Business	Location
J. Valentine	Modelo Health Inc.	Boston
G. Mabry	New View Surgical, Inc.	Andover
T. Foley	Orthofundamentals	Waltham
C. Sakakeeny	Orthofundamentals	Waltham
J. Burke	Phiex Technologies, Inc.	Boston
Y. De Capo	Phiex Technologies, Inc.	Boston
B. Littauer	Phiex Technologies, Inc.	Boston
H. Fraser	Phiex Technologies, Inc.	Boston
L. Zhang	Phiex Technologies, Inc.	Boston
M. Chiu	QSM Diagnostics, Inc.	Boston
J. Bonham Carter	QSM Diagnostics, Inc.	Boston
W. Asher	QSM Diagnostics, Inc.	Boston
J. Brooks III	Qura, Inc.	Duxbury
N. Svencer	Rejoni, Inc.	Bedford
S. Cagnetta	Rejoni, Inc.	Bedford
A. Nielsen	Robigo, Inc.	Cambridge
N. Rajdev	Sensorium Therapeutics, Inc.	Boston
R. Harl	Sensorium Therapeutics, Inc.	Boston
R. Simon	Sensorium Therapeutics, Inc.	Boston
R. Sager	Sensorium Therapeutics, Inc.	Boston
S. Sager	Sensorium Therapeutics, Inc.	Boston
T. Sager Hogan	Sensorium Therapeutics, Inc.	Boston
P. Herman	Sensorium Therapeutics, Inc.	Boston
M. Bloch	Sensorium Therapeutics, Inc.	Boston

High School Interns by School

High School	Location	Interns
Abby Kelley Foster Charter High School	Worcester	1
Acton-Boxborough Regional High School	Acton	1
Amherst Regional High School	Amherst	7
Arlington High School	Arlington	1
Bedford High School	Bedford	1
Blue Hills Regional Technical School	Canton	1
Boston College High School	Boston	1
Boston Latin Academy	Boston	3
Boston Latin School	Boston	7
Bristol-Plymouth Regional Technical School	Taunton	3
Brockton High School	Brockton	5
Brooke Charter High School	Boston	1
Burncoat High School	Worcester	3
Cambridge Rindge and Latin School	Cambridge	4
Dearborn STEM Academy	Boston	1
Doherty Memorial High School	Worcester	7
Dr. William W. Henderson K-12 Inclusion School	Boston	1
East Boston High School	Boston	1
Edward M. Kennedy Academy for Health Careers	Boston	2
Everett High School	Everett	7
Excel Academy Charter High School	Boston	1
Granby Junior Senior High School	Granby	1
Greenfield High School	Greenfield	1
Hampshire Regional High School	Westhampton	1
John D. O'Bryant School of Math and Science	Boston	1
Leicester High School	Leicester	2
Lowell High School	Lowell	13
Massachusetts Academy of Math and Science	Worcester	1
New Bedford High School	New Bedford	8
New Mission High School	Boston	4
Newton North High School	Newton	1
Newton South High School	Newton	1
Noble and Greenough School	Dedham	1
Northampton High School	Northampton	1
Northampton High School	Northampton	1
Peabody Veterans Memorial High School	Peabody	1
Pioneer Charter School of Science	Everett	1
Pioneer Valley Chinese Immersion Charter School	Amherst	2
Prospect Hill Academy Charter School	Cambridge	1
Revere High School	Revere	3
Roger L. Putnam Vocational Technical Academy	Springfield	1
Roxbury Preparatory Charter School	Boston	2
Snowden International School	Boston	1
Southeastern Regional Vocational Technical High School	South Easton	6

High School	Location	Interns
Taunton High School	Taunton	1
Waltham High School	Waltham	2
Worcester South High Community School	Worcester	1
Worcester Technical High School	Worcester	7

High School Interns by School District

School District	Interns
Acton-Boxborough Regional School District	1
Amherst Public Schools	7
Arlington Public Schools	1
Bedford Public Schools	1
Blue Hills Regional School District	1
Boston Public Schools	21
Bristol-Plymouth Regional Technical School District	3
Brockton Public Schools	5
Cambridge Public Schools	4
Everett Public Schools	8
Granby Public Schools	1
Greenfield Public Schools	1
Hampshire Public Schools	1
Leicester Public Schools	2
Lowell Public Schools	13
New Bedford Public Schools	8
Newton Public Schools	2
Northampton Public Schools	2
Revere Public Schools	3
Southeastern Regional Vocational Technical School District	6
Springfield Public Schools	1
Taunton Public Schools	1
Waltham Public Schools	2
Worcester Public Schools	18

College Interns by Academic Institution

College/University	MA Location	Interns	College/University	MA Location	Interns
Assumption College	Worcester	1	Middlesex Community College	Bedford/Lowell	3
Babson College	Wellesley	3	Morehouse College, GA		1
Benedict College, SC		1	Nashua Community College, NH		1
Bentley University	Waltham	3	North Shore Community College	Lynn	1
Boston College	Chestnut Hill	3	Northeastern University	Boston	96
Boston University	Boston	43	Northwestern University, IL		1
Brandeis University	Waltham	6	Providence College, RI		1
Bridgewater State University	Bridgewater	3	Quincy College	Quincy	5
Brigham Young University, UT		1	Quinsigamond Community College	Worcester	2
Bristol Community College	Fall River	3	Rochester Institute of Technology, NY		1
Brown University, RI		4	Roxbury Community College	Boston	1
Bunker Hill Community College	Boston	4	Sacred Heart University, CT		1
California Institute of Technology		1	Salem State University	Salem	1
Case Western Reserve University, OH		1	Skidmore College, NY		1
Clark University	Worcester	4	Smith College	Northampton	2
Columbia University, NY		2	Stevens Institute of Technology, NJ		1
Cornell University, NY		1	Stonehill College	Easton	1
Curry College	Milton	1	Suffolk University	Boston	1
Dartmouth College, NH		1	Syracuse University, NY		2
Eindhoven University of Technology, Netherlands		1	Tufts University	Medford	17
Emerson College	Boston	2	Tulane University, LA		1
Emmanuel College	Boston	2	Union College, NY		1
Emory University, GA		1	University of California, Los Angeles		1
Endicott College	Beverly	5	University of California, San Diego		1
Fairfield University, CT		1	University of California, San Francisco		1
Fisher College	Boston	1	University of Delaware		1
Framingham State University	Framingham	5	University of Massachusetts Amherst	Amherst	37
Franklin W. Olin College of Engineering	Needham	1	University of Massachusetts Boston	Boston	11
George Washington University, DC		1	University of Massachusetts Dartmouth	Dartmouth	4
GMGI Gloucester Biotechnology Academy	Gloucester	11	University of Massachusetts Lowell	Lowell	24
Gordon College	Wenham	4	University of Memphis, TN		1
Harvard University	Cambridge	12	University of Nebraska, Lincoln		1
Howard University, DC		2	University of New Hampshire		2
Hult International Business School	Cambridge	1	University of Pittsburgh		2
Johns Hopkins University, MD		3	University of Rhode Island		1
Kenyon College, OH		1	University of Szeged, Hungary		1
Lehigh University, PA		1	University of Toronto		1
Lesley University	Cambridge	1	University of Vermont		2
Massachusetts Bay Community College	Wellesley	7	Villanova University, PA		1
Massachusetts College of Art	Boston	1	Washington University in St. Louis, MO		1
Massachusetts College of Pharmacy and Health Sciences University (MCPHS University)	Boston	1	Wentworth Institute of Technology	Boston	6
Massachusetts Institute of Technology	Cambridge	8	Western New England University	Springfield	2
Massasoit Community College	Brockton	3	Williams College	Williamstown	1
McGill University, QC		1	Worcester Polytechnic Institute	Worcester	29
Merrimack College	North Andover	1	Worcester State University	Worcester	4
Middlesex Community College	Bedford/Lowell	3	Yale University, CT		1

Internship Program Statistics (2022-23 Program Year)

1. Total funds expended on high school internships:	\$ 359,895.04
2. Total funds expended on college internships:	\$ 2,391,838
3. Number of students participating in the internship programs from each high school, school district, college and university in the Commonwealth:	<i>Provided as a separate appendix.</i>
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:	58% of interns (71 out of 122 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:	13 (3%) interns were enrolled in a community college and identified as a race other than Caucasian.
6a. Racial and ethnic composition of the high school internship program:	Asian: 28 (23%) Black: 34 (28%) Caucasian: 33 (27%) Latinx: 16 (13%) Middle Eastern: 5 (4%) Native American: 1 (1%) Multi-Racial/Other: 5 (4%)
6b. Racial and ethnic composition of the college internship program:	Asian: 165 (39%) Black: 28 (7%) Caucasian: 191 (45%) Latinx: 43 (10%) Middle Eastern: 12 (3%) Multi-Racial/Other: 16 (4%)
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 2022-23 Program Year, 18 interns that graduated between 2021 and 2023 were reported to have been hired for full-time positions by the company that hosted them.