

# Digital Health Sandbox Program

MeHI's Digital Health Sandbox Program highlights the cutting-edge research and development facilities in Massachusetts that support digital health companies with clinical, technical, and user product validation. The Sandbox Network is open to all companies, and Massachusetts digital health companies may apply for grant funding from MeHI to offset the costs of accessing services at a Sandbox.

## Opportunities

- » Collaborate with academic researchers and clinical partners
- » Access research grade equipment
- » Stress test devices, software, and systems against cyber threats
- » Validate products in clinical settings

## Grant Program

- » Open to MA digital health companies
- » Grants up to \$50k go directly to sandboxes to cover their fees
- » Applications reviewed quarterly in January, April, July, October

## Sandbox Grant Process



**Learn more about sandbox environments in Massachusetts and apply for grant funding to support your research today**

[MassDigitalHealth.org/sandbox](https://MassDigitalHealth.org/sandbox)

Questions?  
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# Digital Health Sandbox Network



**BRIGHAM HEALTH**  
BRIGHAM AND WOMEN'S HOSPITAL

The Brigham Digital Innovation Hub at Brigham Health uses digital health technology to provide patient-centered, efficient, and safe healthcare. The companies that partner with iHub have access to researchers, clinicians and other staff as well as the expanding ecosystem of digital health initiatives and infrastructure at Brigham Health.



**imes**  
INSTITUTE FOR MEDICAL ENGINEERING & SCIENCE

A GCP, multidisciplinary research network, the IMES Center supports the clinical research lifecycle by providing resources to support protocol design, regulatory compliance, clinical consultation, iterative design, oversight and participant monitoring, in addition to operationalizing clinical research protocols. The Center space spans 11,650 sq. ft. of reconfigurable and flexible testing space that easily conforms to a variety of settings.



**MD PnP**<sup>™</sup>  
Getting Connected for Patient Safety<sup>™</sup>

The Medical Device Plug-and-Play Interoperability & Cybersecurity Program at MGH is a nationally recognized leader in research, development, testing, and evaluation of medical device and digital health technologies. MD PnP offer services to medical device and digital health companies that leverage their sophisticated virtual hospital testbed to expedite the RDT&E cycle of a company's products.



**MITRE**

MITRE is a unique not-for-profit company working to solve problems for a safer world. Through federally funded R&D centers and public-private partnerships, MITRE works across government and in partnership with industry to discover new possibilities, create unexpected opportunities, and lead by pioneering together for the public good to bring innovative ideas into existence. MITRE can offer access to experts, open source software, and unique test facilities.



**PRACTICEPOINT**  
ADVANCING HEALTHCARE THROUGH CYBER-PHYSICAL SYSTEMS

WPI's PracticePoint is a membership-based research, development, and commercialization alliance founded to advance healthcare technologies. Companies partnering with PracticePoint have access to equipment, clinical partners within WPI's ecosystem, and WPI researchers and experts. The new, state-of-the-art facility includes four unique 'point-of-practice' clinical care settings.



(Re)Inventing Healthcare  
Collaborate. Prove. Transform.


**TechSpring**

TechSpring serves as a bridge between digital health innovators and Baystate Health. Once TechSpring creates alignment with appropriate Baystate stakeholders, innovators have full access to the assets of Baystate Health. For over 5 years they have served in a matchmaking capacity, linking passionate problems from Baystate Health's leadership to corresponding digital health solutions.



**UMassAmherst**  
Institute for Applied Life Sciences


The UMass Amherst Institute for Applied Life Sciences translates fundamental research into innovative product candidates, technologies, and services that deliver benefits to human health and well-being. IALS offers more than 30 Core Facilities, enabling industry collaborators to access a broad array of equipment to enhance their R&D capabilities and become more competitive.



**UMASS LOWELL**

**M2D2**

UMass Lowell provides access to both its Core Research Facility and M2D2, its incubator program for emerging life sciences startups. UML has 10 Core Facilities with over 100 instruments, lab space and services available to external users to enhance their R&D capabilities, address both basic and translational questions, deliver technologies and products more rapidly, and become more competitive in obtaining funding.



**UMASS MEDICAL SCHOOL**

The UMass Medical School's Center for Clinical and Translational Sciences leverages the strong scientific environment of UMass with the clinical strengths of its health system partners. UMCCTS can provide facilitated access for inventors and entrepreneurs to 50 research cores at UMMS and four primary validation environments: the Data Science Core, the M2D2 Center, iCELS, and D3Health.