

Investing in Innovative Regions Shaping the Future — EDA Tech Hubs Program

Established under the CHIPS and Science Act of 2022, the Tech Hubs Program aims to boost U.S. economic and national security by investing in regions that show leadership potential in key technology areas. States form industry-academia-government consortia to compete in this initiative. Through this initiative, the United States strengthens its position as a global technology leader.

Journey through the EDA Tech Hubs Program Phases



Wisconsin's Unique Position — Primed & Ready for a Tech Hub

BIOHEALTH BY THE #S

>\$1B
in research funds

Academic leadership & strong clinical expertise with top-ranked Medical Schools in Madison & MKE

Employment multiplier of **2.5**
for every biohealth job,
another 1.5 jobs are created

The biohealth industry grew by **10.6%**
from 2018-2021

Biohealth's growth generated **\$32B**
in statewide impact in 2021

Brookings Institute: Wisconsin Leads in Innovation Criteria

- **2,500+ STEM degrees**
- **2,666 patents**
- **12% growth in university R&D spending**
- **Madison ranks #1, and Milwaukee #17**

These indicators highlight the Wisconsin Biohealth Tech Hub's pivotal role in innovation.

SIGNIFICANT SUPPORT

>\$80M

TOTAL

in funding & investment commitments

\$49M

awarded in
federal funds

>\$7.5M

committed by
the state

>\$21M

committed by
the consortium

>\$3.4M

committed by
the industry

Wisconsin BioHealth Tech Hub

The Evolution of Healthcare is in Wisconsin



United for a Shared Vision

The Consortium

Lead Consortium Member



Consortium Members



ACCURAY



EXACT SCIENCES

Forward BIOLABS



MILWAUKEE 7
Partnership for
Economic Development

MATC MILWAUKEE AREA
Technical College

PLEXUS

RA Rockwell Automation

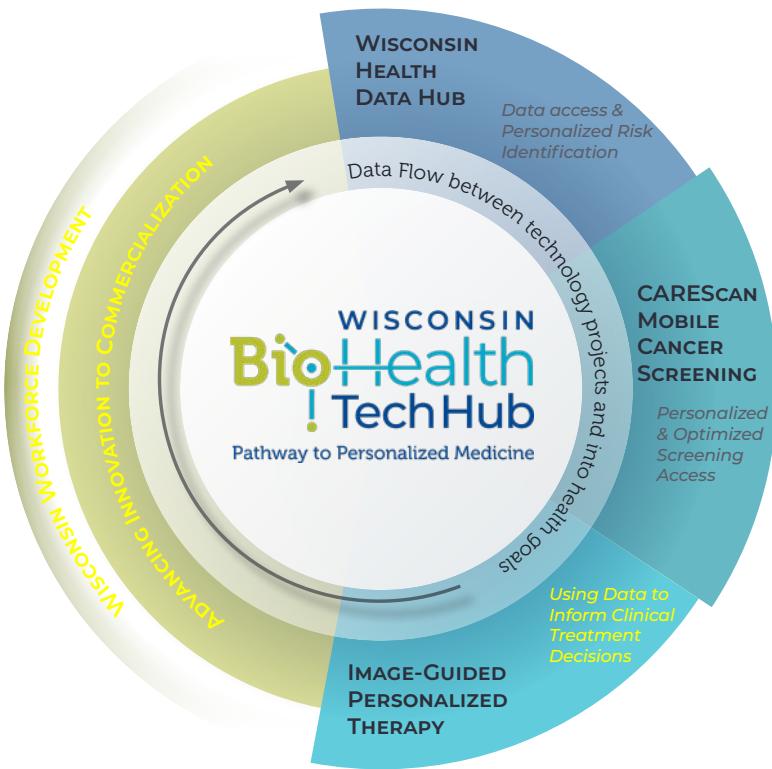


WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

WISCONSIN
ECONOMIC DEVELOPMENT

WRTP | BIG STEP

The Projects



Five interconnected projects, led by Wisconsin Biohealth Tech Hub Governance, will unite innovation, technology, and workforce development initiatives, building a world-class personalized medicine center.

- 1. Wisconsin Health Data Hub**- aims to establish a cyber-secure repository of health data from health partners across the state, reducing the cost and time required to bring new therapies to market.
- 2. CAREScan Mobile Cancer Screening**- addresses health disparities by deploying mobile cancer screening fleets in underserved communities, collecting valuable biomarker data.
- 3. Image-Guided Personalized Therapy**- using data to support clinical treatment decisions, supporting the growth of theranostics and driving innovation in personalized medicine.
- 4. Advancing Innovation to Commercialization**- provides a critical support network for entrepreneurs, offering lab space, investment attraction, capital efficiency and de-risking strategies to move innovations commercialization.
- 5. Wisconsin Workforce Development**- ensures a skilled workforce to sustain sector growth by creating inclusive talent pipelines aligned with employer demands.

Future Impact — WITHIN 10 YEARS (PENDING FULL FUNDING OF THE PROJECTS)



Economic Growth
in Wisconsin



Advancing
Innovation



Improved
Quality of Life



Health
Equity

as much as **\$9B**
in regional GDP growth

up to **30K jobs**
added to the biohealth ecosystem

www.bioforward.org/wisconsin-biohealth-tech-hub/

