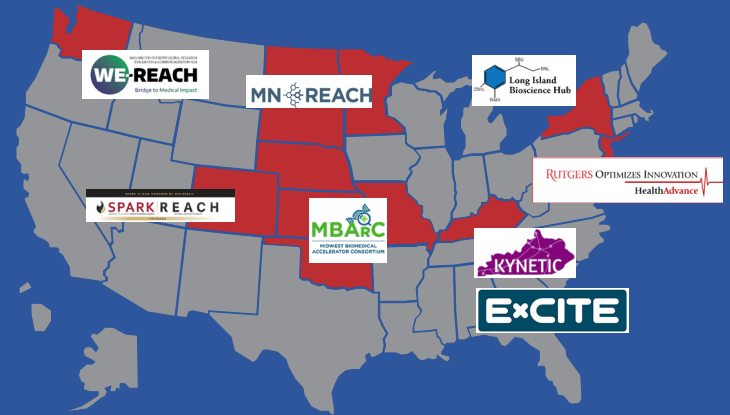




Research Evaluation and Commercialization Hubs

REACH Program Update – December 2020

Powered by the National Institutes of Health, the Research Evaluation and Commercialization Hubs (REACH) program funded 8 proof-of-concept hubs across the nation. The goal is to develop models and adoptable best practices for accelerating academic discoveries towards therapies and cures to address unmet medical needs.



The program focuses on bringing basic science discoveries to market by providing:

- Funding to support early stage product definition studies
- Access to sufficient technology and commercialization expertise and resources
- Entrepreneurial training for innovators on how to bring technologies to market

PROGRAM COMPONENTS



Proof-of-Concept Funding

1



Project Management

2



Coaching and Mentoring

3



Skills Development and Training Resources

4



Feedback from NIH, FDA, CMS, USPTO, and External Review Boards

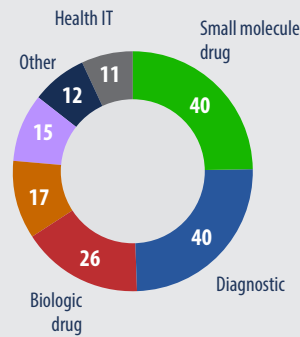
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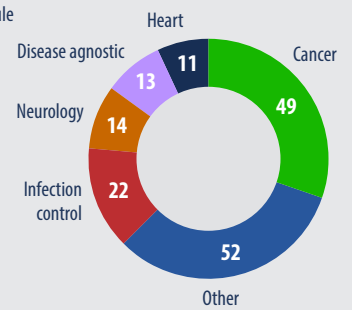
Leveraged Resources within each Center's Innovation Ecosystem

6

TECHNOLOGY TYPE



DISEASE AREAS



REACH Summary Outcomes

161 Total Projects Funded



32 Startups



28 SBIR/STTR applications



10 SBIR/STTR awards



7 Licensed technologies

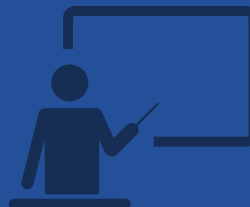


8 Optioned technologies

1,717

Academic innovators

who have received entrepreneurial training



\$38.6M
in Non-Federal Funds

+

\$34.6M
in Federal Funds

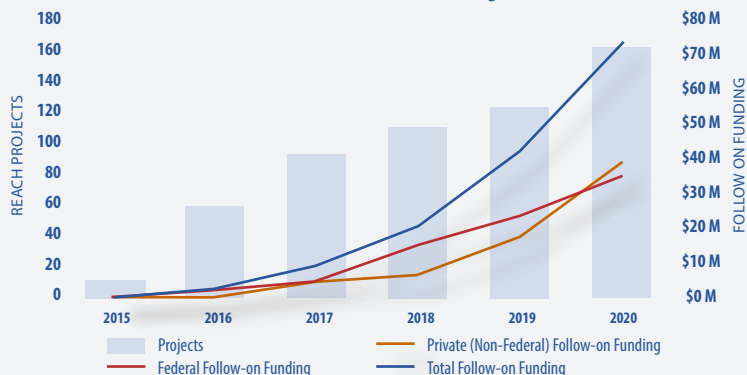
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\$73.2M
in Follow-on Funding

REACH HUBS

Each REACH site designed and implemented funding programs, competitive selection processes with external review boards (ERBs), milestone-driven project management with go/no-go decision points, and skills development programs.

Cumulative Follow-on Funding



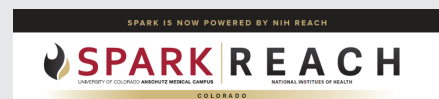
Colorado Anschutz Medical Campus REACH Hub (SPARK | REACH Colorado)

State: Colorado

Institutions:

University of Colorado Anschutz

University of Colorado Denver

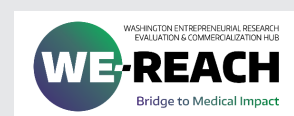


Washington Entrepreneurial Research Evaluation and Commercialization Hub (WE-REACH)

State: Washington

Institution:

University of Washington

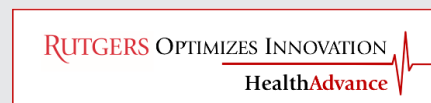


Rutgers Optimizes Innovation (ROI)

State: New Jersey

Institution:

Rutgers University



Midwest Biomedical Accelerator Consortium (MBArc)

States: Missouri, Kansas, Nebraska, North Dakota, Oklahoma, and South Dakota

Institutions:

University of Missouri-Columbia
Missouri University of Science and Technology
Langston University
University of Kansas Medical Center
Fort Hays State University
Emporia State University
University of Nebraska Medical Center
University of North Dakota

University of Missouri-Kansas City
University of Missouri-St. Louis
Kansas State University
Wichita State University
Pittsburg State University
Washburn University
Oklahoma University
University of South Dakota



Kentucky Network for Innovation & Commercialization (KYNETIC)

State: Kentucky

Institutions:

University of Kentucky
Northern Kentucky University
Morehead State University
Western Kentucky State University
Kentucky Community and Technical College System

University of Louisville
Kentucky State University
Eastern Kentucky University
Murray State University



The University of Louisville ExCITE Hub (UofL-ExCITE)*

State: Kentucky

Institution:

University of Louisville

Alumni sites



The Long Island Bioscience Hub (LIBH)*

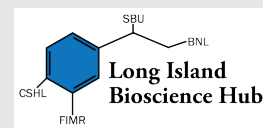
State: New York

Institutions:

Stony Brook University
Cold Spring Harbor Laboratory

Brookhaven National Laboratory
Feinstein Institute

Alumni sites



The University of Minnesota (MN-REACH)*

State: Minnesota

Institutions:

University of Minnesota

Alumni sites



* REACH 2015 hub that ran from 2015 to 2020; the technologies supported by the hub are still progressing.