



Small Business Innovation Research (SBIR)
Small Business Technology Transfer (STTR)



HHS SBIR/STTR Programs

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<https://sbir.nih.gov>



What are SBIR and STTR Programs?

The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs, also known as America's Seed Funds, are one of the largest sources of early-stage capital for technology commercialization in the United States. These programs allow US-owned and operated small businesses to engage in federal research and development that has a strong potential for commercialization.

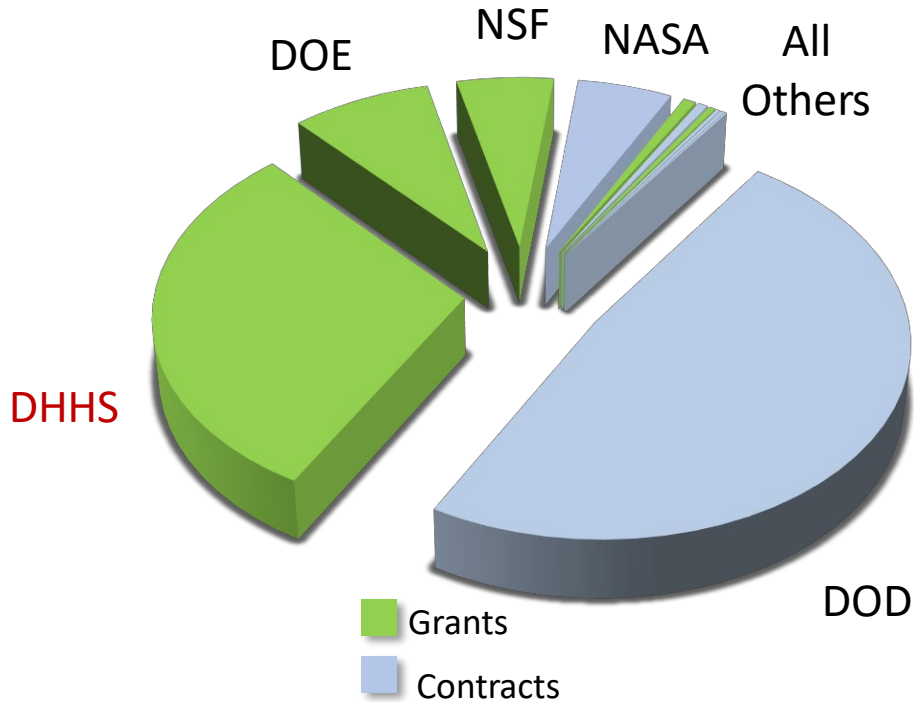
In Fiscal Year 2017, NIH's SBIR and STTR programs will invest over \$25 million dollars into health and life science companies that are creating innovative technologies that align with NIH's mission to improve health and save lives. A key objective is to translate promising technologies to the private sector and enable the ensuing innovations to

NIH SBIR/STTR Companion Resource Links

- NEWS**
- Registration Open for the 18th Annual Health and Human Services SBIR/STTR Conference in the heartland of Biotech Innovation – Indianapolis, IN [View](#)
June 8, 2017
 - Just Released - 2017 HHS SBIR and STTR Priority Review Submissions



SBIR/STTR Budgets by U.S. Agency, FY2018



~ \$3.6 Billion in FY2018
across all agencies



5 AGENCIES WITH SBIR & STTR PROGRAMS	APPROX BUDGET
Department of Defense (DOD)	\$ 1.750 B
Department of Health and Human Services (DHHS), including the National Institutes of Health (NIH)*	\$1.088 B
Department of Energy (DOE), including Advanced Research Projects Agency – Energy (ARPA-E)	\$291.7M
National Science Foundation (NSF)	\$ 202.4 M
National Aeronautics and Space Administration (NASA)	\$198.0 M
6 AGENCIES WITH ONLY SBIR PROGRAMS	APPROX BUDGET
Department of Agriculture (USDA)	\$27.0M
Department of Homeland Security (DHS): Science and Technology Directorate (S&T) & Countering Weapons of Mass Destruction Office (CWMD)	\$20.8 M
Department of Commerce: National Oceanic and Atmospheric Administration (NOAA) & National Institute of Standards and Technology (NIST)	\$14.2M
Department of Transportation (DOT)	\$8.5 M
Department of Education (ED)	\$7.5 M
Environmental Protection Agency (EPA)	\$4.2 M

*DHHS also issues contracts



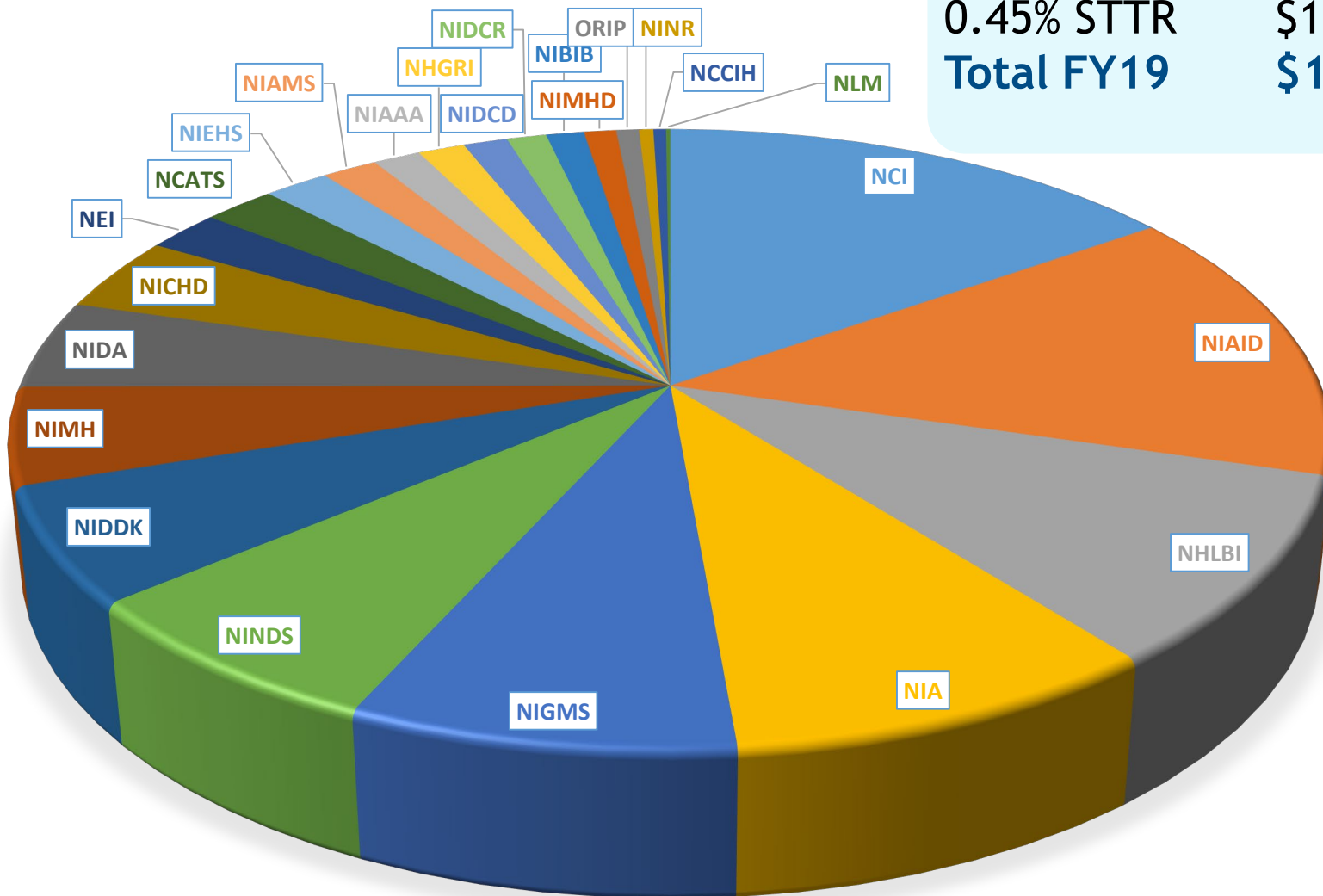
- SBIR/STTR programs reauthorized for 5 year FY18 through FY22
- Pilot programs extended through 2022
 - SBIR Direct Phase II
 - Commercialization Readiness Pilot Programs
 - 3% Agency SBIR Admin funds
 - NIH Phase 0 Proof of Concept Centers
- Expand Technical Assistance
 - Phase I \$6,500/year (up from \$5,000/year)
 - Phase II \$50,000/**project** (up from \$5,000/year)
 - SBC hire own vendor or use agency vendor



2019 Budget	SBIR	STTR
NIH	\$1B	\$141M
CDC	~\$12M	N/A
ACL (NIDILRR)	~\$3M	N/A
FDA	~\$1M	N/A

NIH SBIR/STTR Budget Allocations FY2019

3.2% SBIR \$1B
 0.45% STTR \$141M
Total FY19 \$1.145B





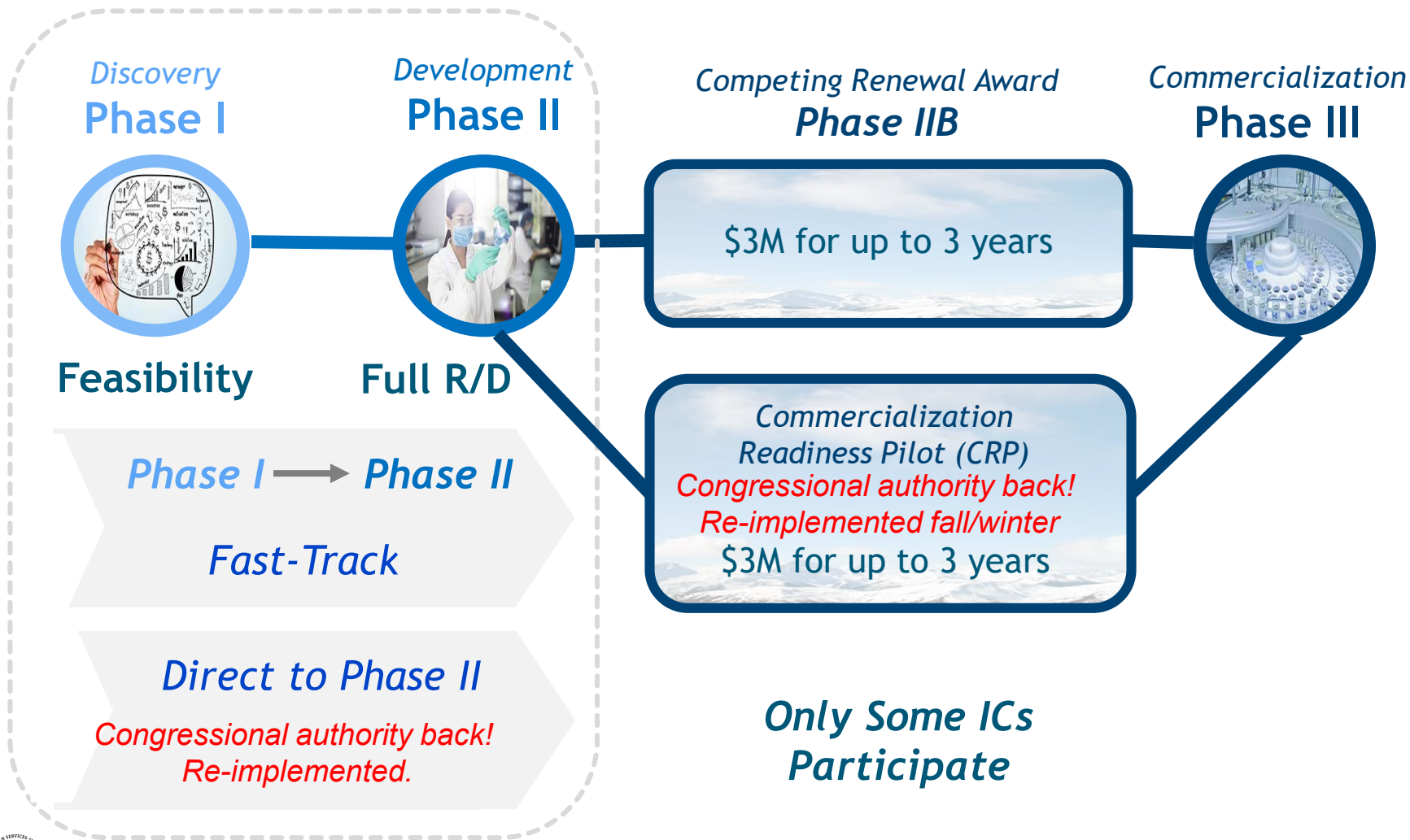
- SBA adjust budget for inflation (total costs = Direct, indirect, fee)
 - Phase I cap = \$252,131
 - Phase II cap = \$1,680,879

Total funding support (direct costs, indirect costs, fee) normally may not exceed \$252,131 for Phase I awards and \$1,680,879 for Phase II awards. NIH has received a waiver from SBA, as authorized by statute, to exceed these total award amount hard caps for specific topics. The current list of approved topics can be found at <https://sbir.nih.gov/funding#omni-sbir>. Navigate to the “Program Descriptions and Research Topics” document, Appendix A or the “2019 SBA approved topics list for budget waivers”.

Each participating component may also set their own budget limit (higher or lower than the above) in the “Limited Amount of Award Section” of their respective topics section. Applicants are strongly encouraged to contact program officials prior to submitting any application in excess of the hard caps listed above and early in the application planning process. In all cases, applicants should propose a budget that is reasonable and appropriate for completion of the research project.



NIH SBIR/STTR 3-Phase Program





NIH, CDC, & FDA SBIR/STTR Grant Solicitation “Parent” FOAs:

<https://sbir.nih.gov/funding#omni-sbir>

Clinical Trial Required

SBIR: [PA-19-273](#) STTR: [PA-19-271](#)

Clinical Trial Not Allowed

SBIR: [PA-19-272](#) STTR: [PA-19-270](#)

Release: May 7, 2019

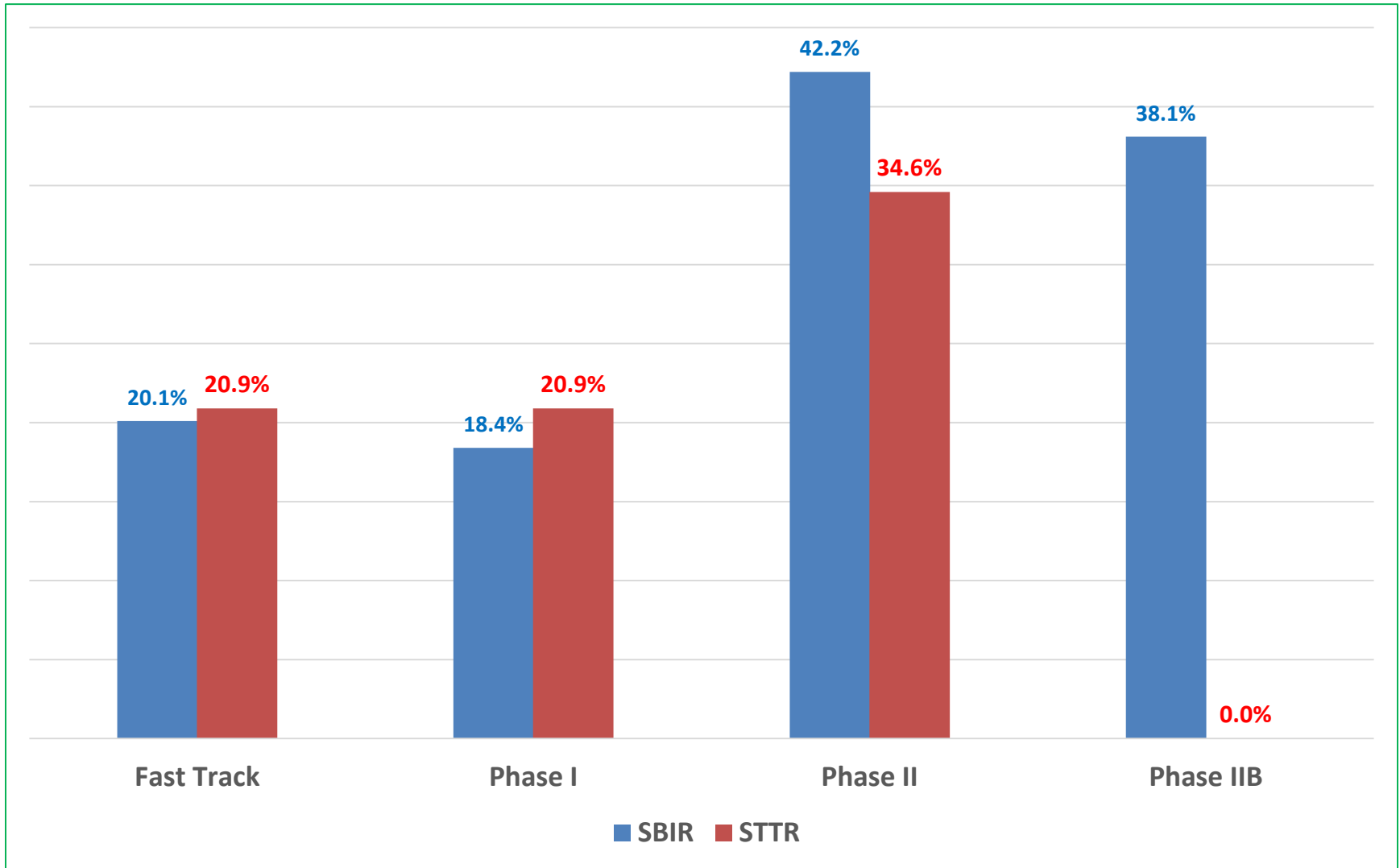
Standard Due Dates: **September 5th (2019)**

January 6th, April 6th (2020)





NIH SBIR/STTR 2018 Success Rate by Phase



Note: STTR Ph2B 1 application, no award.





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Multi-IC Technology Development Programs

(open to eligible Awardees from participating ICs)

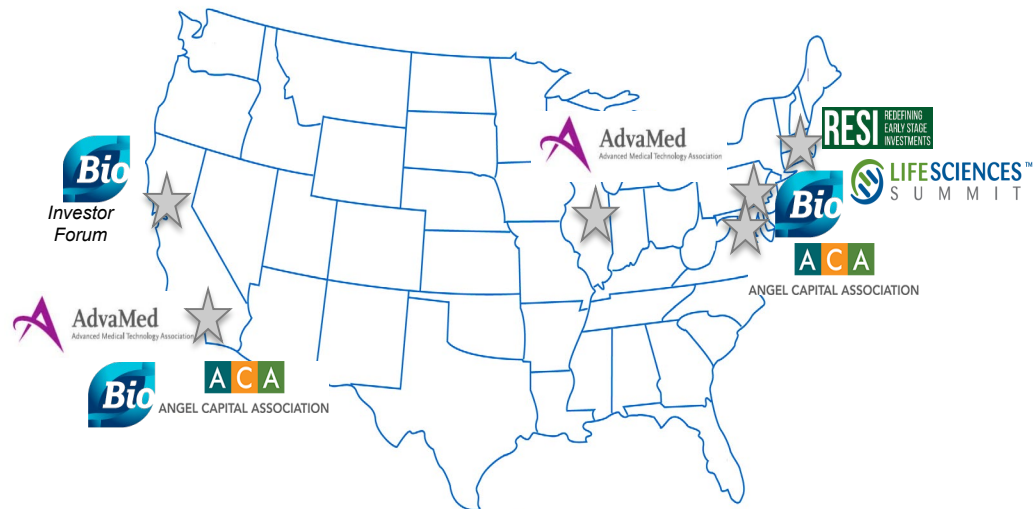
I-Corps™ at NIH

An intensive *Entrepreneurial Immersion* course for scientists



12 Participating ICs + CDC

Facilitating Partnerships





Niche Assessment Program-Foresight S&T

(Phase I Awardees)

- Helps jump start commercialization efforts
- Determines competitive advantages
- Develops market entry strategy



Commercialization Accelerator Program - Larta, Inc.

(Phase II Awardees)

- Technical Assistance/Training in:
 - Strategic/business planning
 - FDA requirements
 - Technology evaluation
 - Manufacturing issues
 - Patent and licensing issues
- Helps build strategic alliances
- Facilitates investor partnerships
- Individualized mentoring/consulting





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NIH Entrepreneurs in Residence

<https://sbir.nih.gov/resources/entrepreneurs-in-residence/index.htm>

NIH Entrepreneurs in Residence (EIRs)

Experienced life science executives to help take your technology to the market

NIH EIRs are a FREE business resource for small business awardees seeking assistance with **commercializing their technology** and **ensuring success in the market**. There are no fixed time commitments or funding required - support is on an "as needed" basis to assist you with your commercialization objectives.





Get Connected!

- Subscribe to the SBIR/STTR Listserv:
 - Email LISTSERV@LIST.NIH.GOV with the following text in the message body: **subscribe SBIR-STTR your name**
- [NIH Guide for Grants and Contracts](#) (weekly notification)
-  Follow us on Twitter: [@NIHsbir](https://twitter.com/NIHsbir)
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