

SBIR/STTR the Differences



\$3 billion set-aside each year to support research, development and commercialization of new products

\$1.2 billion goes to NIH

Small Business Innovation Research (SBIR)

- Research Partnerships are allowed
- PI must be primarily employed by the small business

Small Business Technology Transfer (STTR)

- Requires collaboration with a nonprofit research partner
- PI can be employed by the small business or partnering research institution



SBIR/STTR Funding



Congressionally mandated set aside: ~\$77M annually at NINDS

Broad scope:

- Therapeutics
- Diagnostics
- Research Tools
- Biomarkers
- Devices
- Small molecules
- Biologics

Broad range of commercialization R&D activities:

- Drug Discovery
- Device prototyping
- Preclinical validation
- IND- and IDE-enabling research
- Human Subjects Research
- Early-stage Clinical Trials



NIH SBIR/STTR Phase guidance



Phase I

Proof of concept

Budget: \$275,766-\$700K

Duration: 6-24 months

Phase II

Prototype/Product Development

Budget: \$1,883,436-\$3,000,000

Duration: 2-3 years

Phase III

Commercialization No NIH SBIR/STTR funding



^{*} Top budget limits vary by institute

How to Apply to SBIR/STTR



Necessary

- Idea with commercial potential & sound scientific premise
 - Proof of concept experiment(s)
 - A legally formed for-profit company
 - Six company Registrations

(https://seed.nih.gov/small-business-funding/how-to-apply/before-you-apply#register-company-card)

Good to Have

- Space (identified not necessarily procured)
- Collaborators & others willing to join your team if funded



Application Support for Companies new to NIH SBIR/STTR funding



Online Resources

NIH Small business Education and Entrepreneurial Development (SEED) Website: https://seed.nih.gov/

FAQs, policies, eligibility info, sample applications, funding opportunities, due dates

Diversifying the entrepreneurial workforce: https://seed.nih.gov/aboutseed/diversify-entrepreneurial-workforce

Resources for entrepreneurs from underrepresented groups

NINDS SBIR Website: https://www.ninds.nih.gov/Funding/Small-Business-Grants

Pre-application webinar recording, budget and timeline guidance

Contact Program Staff Directly

- Include a draft Specific Aims page and specific questions
- Anticipate 4+ week lead time for scheduling calls



Application Support for Companies new to NIH SBIR/STTR funding



Applicant Assistance Program (AAP)

- Aimed at helping small businesses apply for Phase I SBIR/STTR funding
- Companies can receive support and guidance at **no cost**, including application preparation support
- Program open to companies that have never received NIH SBIR/STTR funding
- Diverse applicants highly encouraged to apply

Each participating NIH Institute and Center has a finite number of slots for applicants Participating institutes: NINDS, NCI, NIA, NHLBI, NCCIH, NCATS, NIEHS, NINR, NICHD, NIAAA

https://www.evagarland.com/nih-aap-cover-page/







Phase I Companies

• Entrepreneurial training through I-Corps and C3i

All Companies

- PA-21-345: Supplements to Promote Diversity
- Access to **Innovator Support** Consults (NIH entrepreneurs in residence, regulatory strategy)
- NIH-sponsored Showcase Opportunities
 - Speaking slots at partnership meetings (e.g., BIO, RESI, LSS)
 - Pitch Coaching, Executive Summaries Assistance



Contact Us



Email Us NINDS_SBIR@ninds.nih.gov

Hear from Us

Twitter: @NINDStranslate, @NIHsbir

Sign up for NINDS DTR and NIH SBIR/STTR listservs

Learn More

https://www.ninds.nih.gov/Funding/Small-Business-Grants https://sbir.nih.gov/

