

Pathways to Entrepreneurship and Small Business Funding Opportunities from NCI

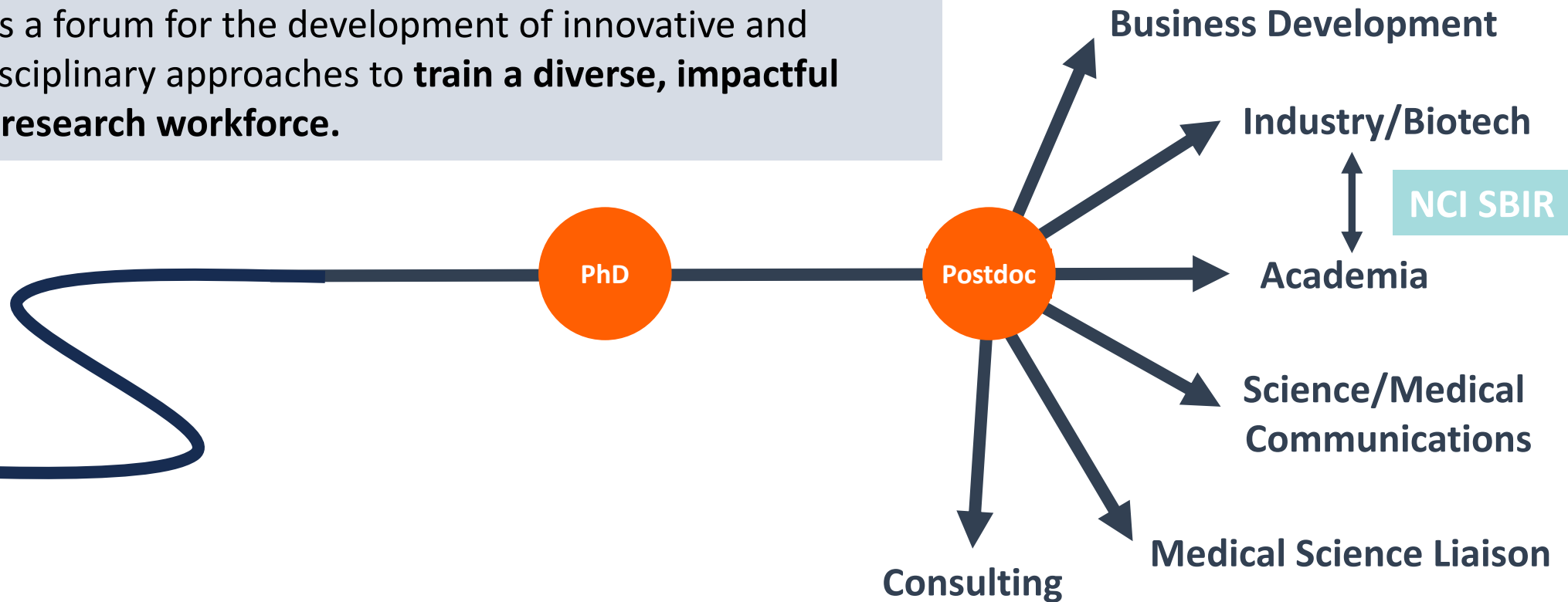
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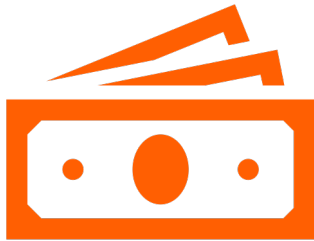


Cancer Research Training Leads to Many Paths

The objective of the Cancer Biology Training Consortium is to serve as a forum for the development of innovative and multidisciplinary approaches to **train a diverse, impactful cancer research workforce.**



SBIR/STTR Supports Early-Stage Small Businesses



F Y 2 3 S B I R / S T T R F u n d i n g

\$1.3B at N I H

\$203M at N C I

Small Business Innovation Research (SBIR)

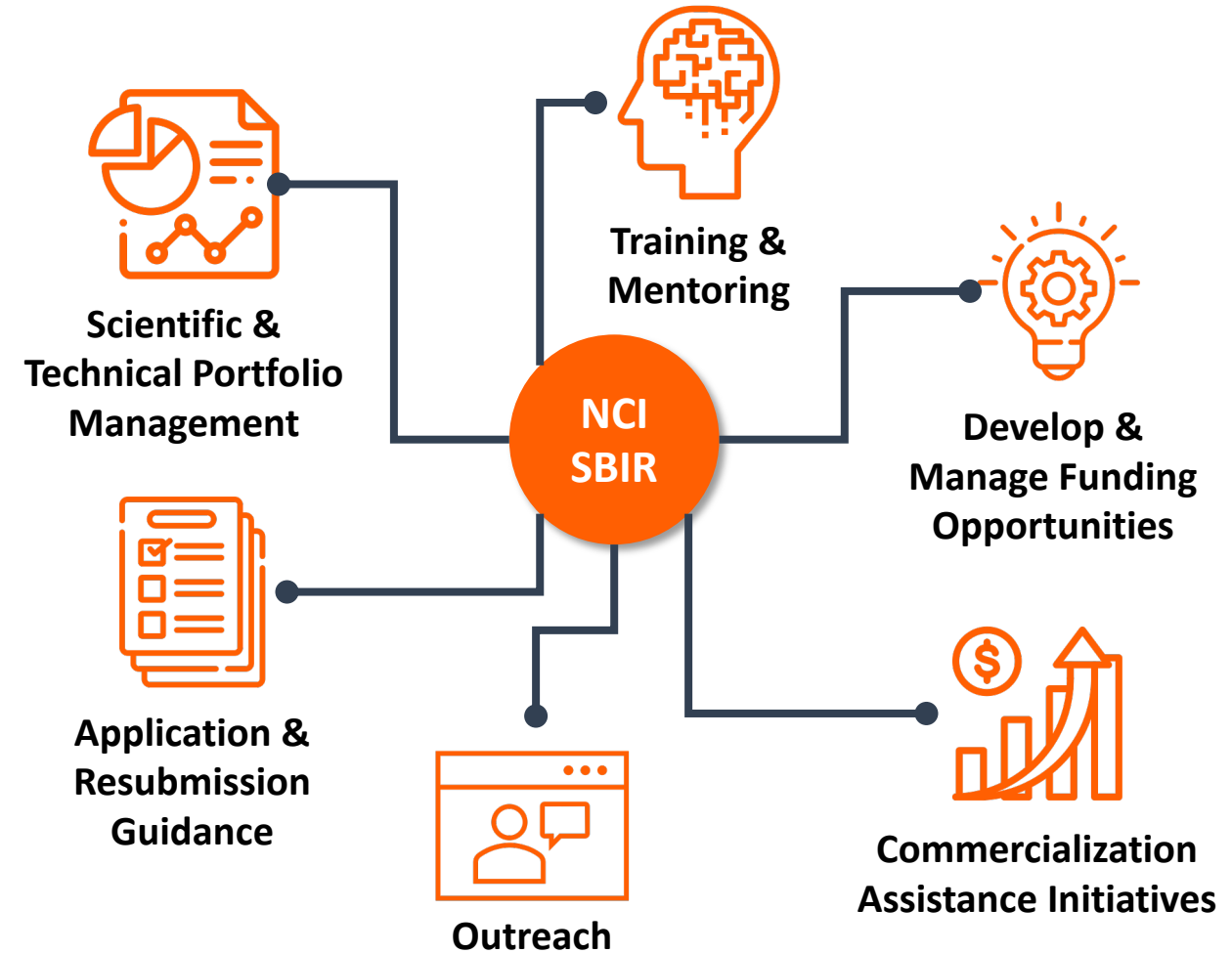
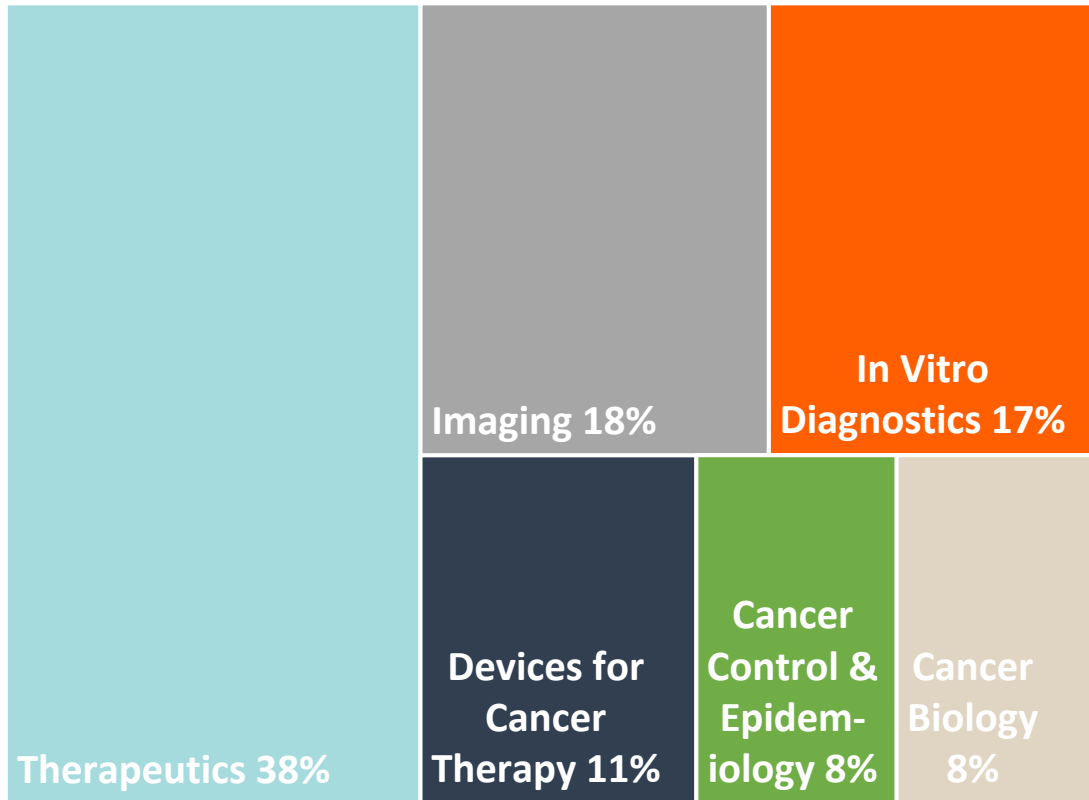
- **\$178M** NCI FY23 (3.2% of extramural R&D budget).
- **Permits** non-profit research institution partner.
- PI must be primarily employed by company.
- 33% (Ph I) or 50% (Ph II) of budget may be outsourced.

Small Business Technology Transfer (STTR)

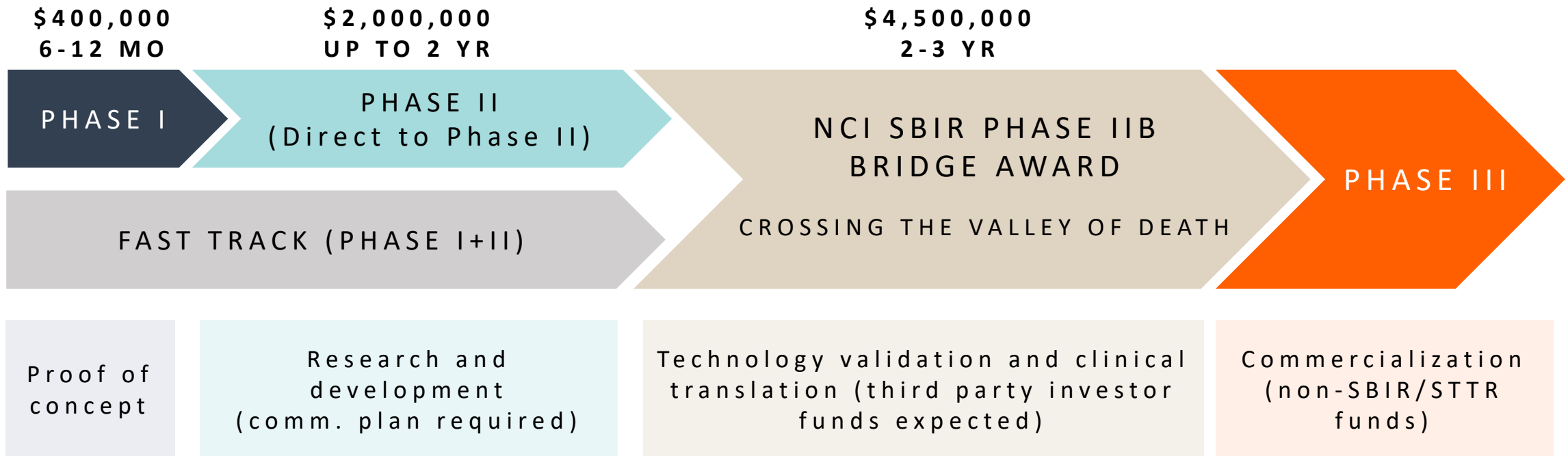
- **\$25M** NCI FY23 (0.45% of extramural R&D budget).
- **Requires** non-profit research institution partner.
- PI may be employed by either. 10% effort required.
- 30% of budget must be to partner (up to 60%).

NCI SBIR Portfolio and Core Activities

400+ Active Projects



SBIR/STTR is a Three-Phase Program

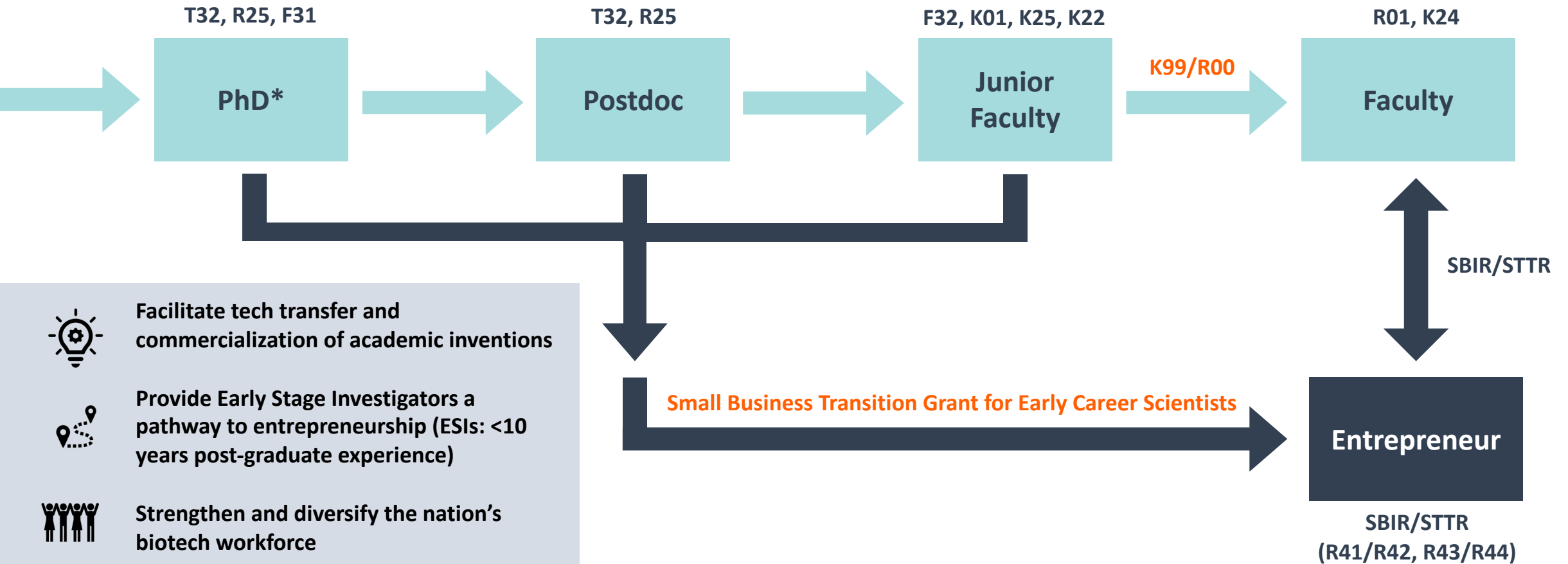


The award is ALWAYS made to the small business concern

Current NCI SBIR/STTR Funding Opportunities

TITLE	SBIR NOFO	STTR NOFO	RECEIPT DATES
Omnibus Solicitation (covers all of NIH)	PA-23-230 (General) PA-23-231 (Clinical Trial)	PA-23-232 (General) PA-23-233 (Clinical Trial)	Standard Receipt Dates: January 5 April 5 September 5
Notice of Special Interest (NOSI) for Cancer Prevention, Diagnosis, and Treatment Technologies for Low-Resource Settings	NOT-CA-21-062	NOT-CA-21-062	
NOSI: SBIR Technology Transfer	NOT-NS-22-017		
NOSI: Utilization of Cohorts and Prospective Study Designs for Liquid Biopsy Assay Validation for Early Detection of Cancers	NOT-CA-23-004	NOT-CA-23-004	
Small Business Transition Grant (SBTG) for Early Career Scientists		RFA-CA-23-035	August 21, 2023
NCI SBIR Phase IIB Bridge	RFA-CA-23-034		August 21, 2023
NCI SBIR Concept Award (Contract)	75N91023R00034		August 22, 2023
Contract Solicitation	PHS 2024-1		November 14, 2023

SBTG is an Entrepreneurial Training Grant for ESIs



SBTG Program Fast-Track Design

Phase I STTR \$400,000 up to 2 years	Phase I to Phase II Transition	Phase II SBIR \$2,000,000 over 2 years
<p>PERSONNEL</p> <ul style="list-style-type: none">PI must be US citizen or lawful permanent resident and have ESI status <p>TRAINING</p> <ul style="list-style-type: none">Mentoring plan required including a Technical and a Business Mentor <p>TECHNICAL</p> <ul style="list-style-type: none">PI preps technology to move to companyI-Corps at NIH required	<p>PERSONNEL</p> <ul style="list-style-type: none">PI moves to companyClear milestones and go/no-go criteria for transition	<p>PERSONNEL</p> <ul style="list-style-type: none">Same PI (non-transferrable, employed >50% by company) <p>TRAINING</p> <ul style="list-style-type: none">Mentoring continues from Technical and Business mentors <p>TECHNICAL</p> <ul style="list-style-type: none">Most research conducted at company siteSmall pivots in research allowed

Read the NOFO: <https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-035.html>

Administrative Supplement to Promote Diversity

**Candidates from Diverse Backgrounds:
Paid position to gain research &
entrepreneurial experience**



**Active SBIR/STTR Companies:
Additional funding to bring on
candidates from diverse backgrounds**



Up to \$150k direct cost during company's parent award



Eligible candidates from groups that have been shown to be underrepresented in health-related research, women, and socially/economically disadvantaged individuals.

- ✓ Undergraduate students
- ✓ BS and MS holders
- ✓ Graduate (predoctoral) and health professional students
- ✓ Postdoctoral fellows
- ✓ Investigators developing independent research careers



Don't know an SBIR/STTR company? Check out a list of potentially eligible companies [here](#).

NCI SBIR/STTR Non-Funding Resources

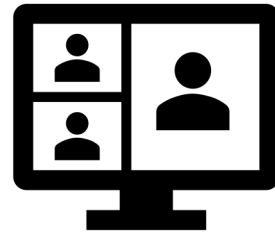
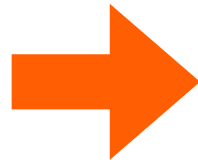


Peer Learning and Networking (PLAN) Webinar Series



Part I. Presentation

Watch pre-recorded panelist presentation on the PLAN webpage prior to joining the webinar and write down your questions.



Part II. Panel Session

Attend real-time panel session and ask your questions to the panelists and/or the moderating NCI SBIR program director.

Video Content Available Online:

- First Steps for Starting a Small Business (4 speakers)
- Implementing a Quality Management System (QMS) (6 speakers)
- How to Write a Good Specific Aims Page (4 speakers)

Upcoming Topics:

- Keys to a Successful IND Submission
- Small Business Transition Grant (SBTG)
- Connecting Awardees with Regulatory Experts (CARE) Program

NIH Applicant Assistance Program (AAP)

FREE 10-week program that provides a mentor for applicants, who have never applied/won an SBIR/STTR award, to prepare and submit a Phase I SBIR/STTR application



One-on-one, weekly mentoring for application preparation support



Review of every application component (i.e., specific aims page, budget, etc.)



Guidance on registration and submission process



Omnibus deadlines (Jan 5, Apr 5, Sep 5)



Especially encourage businesses that are:

- Owned/run by women
- Owned/run by racial/ethnic groups underrepresented in biomedical research
- Owned/run by individuals from socially and economically disadvantaged backgrounds
- Located in NIH IDeA states

Learn More About NCI SBIR/STTR



Reach out to set up a one-on-one meeting with a PD

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