

# NCI SBIR INFORMATION FOR YALE FACULTY AND SMALL BUSINESSES

The National Cancer Institute (NCI) SBIR/STTR Development Center (<https://sbir.cancer.gov/>) provides federal funding and resources to startups working on anti-cancer technologies including therapeutics, diagnostics, devices, radiation therapy and imaging, research tools, and digital health. The program's budget has now grown to ~\$180 million a year, and we fund approximately 400 companies at any given time.

## SBIR/STTR Funding Programs (<https://sbir.cancer.gov/funding/grants>)

Small Business Innovation Research (SBIR)	Small Business Technology Transfer (STTR)
<ul style="list-style-type: none"> <li>SBC must do at least 2/3 of R&amp;D work in Phase I, at least 1/2 in Phase II</li> <li>PI must be greater than 50% employed by SBC at time of award</li> </ul>	<ul style="list-style-type: none"> <li>SBC must do minimum 40% of work; research institution must do minimum 30% of work</li> <li>PI may be primarily employed by either SBC or research institution at time of award</li> </ul>

### • Application Phases

Phase I	Phase II	Phase IIB Bridge Award
Proof-of-concept	R&D Stage	Commercialization
Up to \$400,000 in total costs over 6 to 12 months	Up to \$2 million over 2 years	Up to \$4.0 million over 3 years, required 1:1 matching funds from non-federal source
Fast-track	Direct-to-Phase II	
Combines Phases I & II	For companies that have completed the proof of concept stages	

- **Application due dates:** January, April, and September (Standard Receipt Date for NIH SBIR/STTR Grants)

In addition to research funding (non-dilutive capital), NCI also provides mentorship and other commercialization resources to the small businesses it funds through the SBIR and STTR programs. NCI provides an extensive suite of commercialization resources including:

- I-Corps at NIH entrepreneurship training program
- Commercialization workshops
- Investor Initiatives (funded companies submit business plans and compete to win paid trips to investor conferences in order to give pitches and hopefully raise capital.)
- Peer Learning and Networking (PLAN) Webinar Series
- Peer-to-Peer Mentoring program
- FDA Regulatory Assistance program
- Niche Assessment Program (NIH)
- Commercialization Accelerator Program (NIH)
- **Applicant Assistance Program for new applicants**

For further details on NCI commercialization assistance programs, see <https://sbir.cancer.gov/programseducation>. For related NIH programs, see <https://sbir.nih.gov/tap>.

We are interested in meeting with any Yale or small business staff who wish to pursue SBIR/STTR research funding at the 2020 Yale Innovation Summit! We can provide advice on how to prepare competitive funding applications.

**Deepa Narayanan**  
Program Director  
SBIR Development Center  
National Cancer Institute  
[narayanand@mail.nih.gov](mailto:narayanand@mail.nih.gov)  
240-276-5229

**Nancy Kamei**  
Program Director  
SBIR Development Center  
National Cancer Institute  
[nancy.kamei@nih.gov](mailto:nancy.kamei@nih.gov)  
240-276-7860