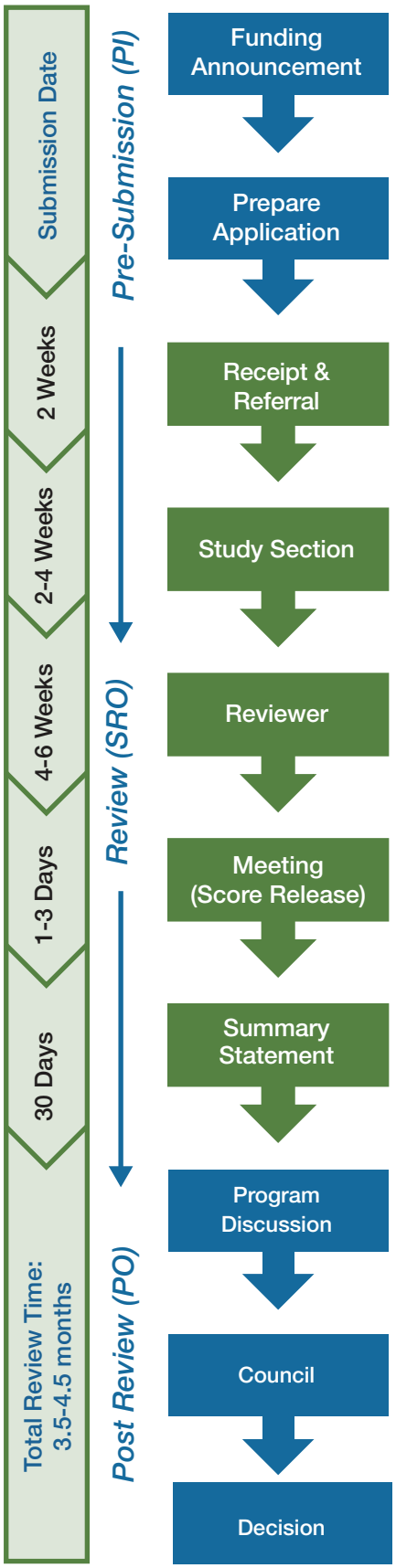
The Nuts and Bolts of NIH SBIR/STTR Peer Review Center for Scientific Review

NIH Center for Scientific Review



The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs allow US-owned and operated small businesses to engage in federal research and development that has a strong potential for commercialization.

*The NIH SBIR/STTR programs invest over **$1 billion** per year into health and life science companies.*

Scored Review Criteria

Significance • Innovation • Approach
Investigator(s) • Environment

Additional Review Criteria (Impact Score)

- Study Timeline (clinical trials)
- Phase II/Direct Phase II
- Fast Track
- Human Subjects/Inclusion
- Vertebrate Animals
- Biohazards
- Resubmission/Renewal/Revision

Additional Review Considerations

- Select Agents
- Resource Sharing Plans
- Foreign Organizations
- Authentication Plan
- Budget & Period of Support

SBIR Application Dates: January 5 • April 5 • September 5

SBIR Application Examples at NIAID:

https://www.niaid.nih.gov/grants-contracts/sample-applications#r43r44

How To Identify SBIR/STTR Study Sections

- **Visit the CSR website for Study Section Descriptions:** *https://public.csr.nih.gov*
- **CSR Assisted Referral Tool (ART):** *https://art.csr.nih.gov/ART*
- **NIH Reporter Matchmaker:** *https://projectreporter.nih.gov/reporter_matchmaker.cfm*
- **Use the Assignment Request Form**: in application package
- **Check your assignment ASAP:** Contact Scientific Review Officer with questions/concerns

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COMPETITIVE APPLICATIONS

are carefully crafted in all aspects of the application and clearly convey the value of the proposed research.

www.csr.nih.gov

SBIR/STTR Resources

- *https://sbir.nih.gov/engage#engage*
- **Twitter:** *@NIHsbir*
- *https://sbir.nih.gov/resources/events*
- *listserv@list.nih.gov*

Types of SBIR and STTR Applications

Phase I: Proposed	**Phase II:** R&D	**Phase III:** Bus.Dev.	**Phase I:** 6-12 months ~$250k • Feasibility study
Phase I: Finished	**Phase II:** Proposed	**Phase III:** Bus.Dev.	**Phase II:** 2 years ~$1.7M • Full R&D
Phase I: Finished Funded elsewhere	**Phase II:** Proposed	**Phase III:** Bus.Dev.	**Direct Phase II:** 2 years ~$1.7M • Full R&D
Phase I: Proposed	Milestones **Phase II:** Proposed	**Phase III:** Bus.Dev.	**Fast Track:** Simultaneous Phase I & II
Phase I: Finished	**Phase II** Progress **Phase IIB:** Proposed	**Phase III:** Bus.Dev.	**Phase IIB Competing Renewal:** $3M for up to 3 years