

Dartmouth Cancer Center



‘Big Bet’ Funding to Support High-Impact NCC Initiatives

Funding available

This mechanism is to support the development of multi-project/component programmatic applications that will ultimately be submitted as P01, U01 or similarly scoped proposals. Up to \$50,000 per project each year for two years is available. For example, a three-project two-year application would receive \$150,000 each year, or \$300,000 total.

The objective is to support research that will significantly advance DCC’s mission to prevent and cure cancer through pioneering interdisciplinary research, to translate new knowledge into better prevention and treatment, and to provide effective and compassionate clinical care that improves the lives of patients with cancer and their families.

Eligibility criteria

At least two project/component leaders must be current Cancer Center Members. Programs should consist of at least three projects

Funds cannot be used to support projects/components that are not at Dartmouth.

Salary support for research staff is allowable, but faculty salary support is not allowable. Review Criteria:

Key score-driving criteria:

1. Scientific excellence and innovation
2. The potential to develop and submit a highly competitive programmatic application to an external funding source within 3 years of the start of the award.

Additional criteria that may factor into decision-making but are not required:

1. Inclusion of community engagement and outreach activities and/or consideration of cancers that have a high impact in the catchment area (bladder, breast, colorectal, lung, melanoma). COE contact: Jenna Schiffelbein Jenna.E.Schiffelbein@dartmouth.edu
2. Collaborations between different DCC programs

3. Alignment with the strategic scientific priorities of DCC:
 - a. Foundational Cancer Research
 - b. Innovation and Entrepreneurship
 - c. Precision Cancer Prevention
 - d. Next-Generation Immunotherapies

Application components

(NIH R01 page formatting)

1. 1 page detailing overall Specific Aims of the program
2. 6-page research proposal (not including references) detailing projects/components within the program, comprising:
 - a. Background and significance, describing current knowledge in the field, identifying gaps in our understanding and the significance of the program proposed
 - b. Innovation
 - c. Approach, including information relating to rigor and reproducibility and statistical methods employed
 - d. Timeline for the research proposed
3. 1-page description of synergy between the projects/components and how they interconnect
4. 1 page description of the budget requested for the program.

Teams whose applications are shortlisted for further consideration will be expected to give a short team presentation to the DCC Executive Council before funding decisions are made.

Important dates

- One-page Letters of Intent (to confirm the responsiveness of proposals to award criteria) are due by March 1st 2025
- Full applications are due by April 15th 2025

Applications should be sent to DCC.Institutional.Applications@dartmouth.edu.

Questions should be directed to Mr. Gerlach (Robert.W.Gerlach@dartmouth.edu).