



Biotechnology Research Grant (BRG)

BRG Program Guidelines for Full Proposal

Proposals must be submitted via the North Carolina Biotechnology Center online application by **NOON** on the deadline date.

- ⊗ *Proposals sent by fax, e-mail or hard copy will **not** be accepted.*

Program Requirements

Purpose

To support novel research projects that have the potential to strengthen biotechnology research and development at non-profit research institutions in the early stages of building their research capacity. Awards are intended to support the generation of preliminary data required to attract funding from other sources, with the ultimate goal of technology commercialization.

Funding and Matching Requirements

- A maximum of \$75,000 for up to 18 months will be awarded.
- There is a minimum 10% matching requirement. Matching funds may include salaries for support personnel (e.g. technicians, graduate students, etc.) and materials and supplies.
- Requested funds may include salaries/benefits for investigators and support personnel. **Note: requested funds for principal investigator salary/benefits may not exceed 10% of the total amount requested.**
- Requested funds may be used for travel directly related to the project.
- ⊗ *Grant funds may not be used for office supplies, secretarial services, overhead, indirect costs, tuition or patenting costs.*
- ⊗ *Faculty salaries may not be used as matching funds.*

Who May Apply

- A principal investigator that submitted a BRG Preproposal and has been invited to submit a Full Proposal. The principal investigator must be associated with a North Carolina academic or nonprofit research institution.
- Investigators from research institutions working to establish and grow their research infrastructure are eligible, including Duke, UNC-Chapel Hill and NCSU *satellite campuses* such as marine research laboratories, agricultural research stations, and ecological research stations.
- For grants awarded to academic institutions, the principal investigator must hold a full-time tenure-track or tenured faculty appointment. For awards to non-profit research institutions, the principal investigator must be a permanent research staff member.
- One proposal per investigator (as either PI or Co-PI) will be considered.
- Junior faculty are strongly encouraged to apply.
- This program is not designed to be a support mechanism for Graduate Student research.

Review Process

The review process has three parts:

- Examination by Center staff, to ensure the proposed project relates to biotechnology and meets basic requirements for the grant program.
- Peer review by out-of-state reviewers.
- Final review and a funding decision by the Science, Education and Technology committee of the Center's Board of Directors.

Evaluation Criteria

Proposals should explicitly demonstrate:

- The potential for significant contribution to the development of biotechnology or of commercial products derived from biotechnology.
- The initiation of novel and innovative research. A project judged to represent a continuation of research already in progress is not eligible.
- The need for seed-money funding. Consideration for BRG funding is independent of funding secured for ongoing, unrelated projects within a lab. A project funded by another source is ineligible for a BRG.
- Reviewers will be asked to place significant emphasis on:
 - **Originality:** Are the scientific objectives and applications of the technology innovative/creative?
 - **Scientific Merit:** Is the project plan logical and does it have a reasonable probability of success?
 - **Significance:** Will the project address an important problem; is it likely to generate ongoing support from other sources; will it serve to support technology commercialization?

Post-award Reporting

Brief post-award reports are required. More information on reporting requirements will be provided on request or when a grant is awarded.

Information Release

It is the policy of the North Carolina Biotechnology Center to announce awards through press releases and other publications. These communications typically include the Project Title and Public Information Summary that are provided by the applicant. No information is released on declined proposals.

All reports and publications developed with the use of Biotechnology Center funding must acknowledge the Biotechnology Center as a funding agency for the work and copies of these documents must be provided for placement in the Biotechnology Center's Library.

Confidentiality

The Biotechnology Center will endeavor to maintain the confidentiality of all applicants' information. However, the applicant is responsible for not disclosing any information that should not be reviewed outside the Biotechnology Center.

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See our grant application Web page at
www.ncbiotech.org/grants