



Institutional Development Grant (IDG)

IDG Program Guidelines

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 provide research equipment or core facilities that will serve at least **THREE** investigators **EXCEPT** for investigators located at Duke, North Carolina State University and University of North Carolina at Chapel Hill. Requests from these campuses must serve at least **SIX** investigators, with exceptions for some satellite campuses. Contact Program Staff for details.

Note: If your proposal has any of the following features, it will be more competitive:

- Shows that the request is occurring within the context of an institutional initiative.
- Involves new ideas that may lead to biotechnology breakthroughs.
- Involves collaboration between academic and industrial scientists.
- Strengthens regional and statewide biotechnology capabilities.

Funding and Matching Requirements

- Up to \$200,000 maximum.
- 25% minimum capital costs matching requirement from the institution.
- All award funds are disbursed directly to the university or nonprofit research institute of the principal investigator.
- ⊗ *Biotechnology Center IDG grants do not support indirect costs, salaries, or service contracts.*

Who May Apply

For FY 2010, the applicant pool will be limited to invited resubmissions.

A principal investigator from a North Carolina academic or nonprofit research institute. (Other scientists in the research process may be from industry.)

- For grants awarded to academic institutions, the principal investigator must hold a full-time faculty appointment.
- For grants awarded to nonprofit institutions, the principal investigator must hold a full-time permanent appointment.
- ⊗ *An institution may not submit multiple proposals for similar equipment during the same funding year.*
- ⊗ *An institution that receives IDG funds to purchase a piece of equipment costing \$200,000 or more is ineligible for five years to receive IDG funds to purchase similar equipment.*
- ⊗ *An institution that receives IDG funds to purchase a piece of equipment costing less than \$200,000 is ineligible for three years to receive IDG funds to purchase similar equipment.*

Guidelines for Core Facilities and Equipment

- Equipment or core facilities must be a shared resource for at least three to six researchers. Please see the above Purpose section to determine the number of researchers needed to fulfill requirements. Examples of recently funded core facilities: tissue mechanics lab, imaging core facility, clinical genotyping core laboratory.

- Equipment must be a high-cost item or items (\$20,000 minimum per item). Examples: ultra-high resolution mass spectrometer, differential scanning calorimeter; imaging research microscope and digital analysis system, micro array fabrication platform.
- ⊗ *Items cannot include low-cost items such as minor equipment and supplies to outfit a lab. Specific supplies and equipment for requested instrumentation may be allowable.*
- Have potential for commercial or economic return to North Carolina.
- Innovativeness of project objectives.
- Logic and technical feasibility of project plan.
- Thorough knowledge of the current state of the field.
- Reasonable probability of success taking into account staff qualifications, availability of space and equipment, projected timetable, etc.
- Justified need for Biotechnology Center support.
- Budget sufficient but not inflated.

Preliminary Consultation

Although not required, a preliminary consultation may be helpful to the applicant. To find out if a project that you plan to submit qualifies for this grant—or to obtain additional information—call the Core Programs Director at 919-549-8842 or send an e-mail to virginia_deluca@ncbiotech.org. Please contact us **at least two weeks prior** to the deadline if you would like to request a consultation.

Review Process

The review process has three parts:

- Examination by Biotechnology Center staff to make sure the proposed project relates to biotechnology and meets basic requirements for the grant.
- Peer review by out-of-state reviewers.
- Final review and award by the designated committee of the Biotechnology Center's Board of Directors.

Evaluation Criteria

Extent the facility/equipment would:

- Impact the development of biotechnology at this institution and in the field.
- Build upon existing institutional strengths in biotechnology.
- Stimulate broad-based development of innovative biotechnology research at the institution.
- Attract outside recognition for the institution's activities in biotechnology.
- Increase competitiveness for federal funding.
- Be immediately useful for a broad range of biotechnology research programs.

Post-award Reporting

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

Information Release

It is the policy of the 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 on the proposal Cover Sheet. No information is released on declined proposals.

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 of the Biotechnology Center.

Science and Technology Development Program

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