

Call for Proposals for Research Funding from the Brody Brothers Endowment Fund

- Principal Investigators must have a full-time primary faculty appointment in BSOM
- Projects should be in the areas of Cancer, Diabetes and Obesity, Cardiovascular Disease or other prevalent health problems found in eastern North Carolina
- Application submission deadline is 5pm on September 20, 2019.
- All applications should be submitted as a single PDF document to the Office of Research & Graduate Studies via email to BSOM-Research@ecu.edu
- The term of the project shall be for 12-months. Under extenuating circumstances, a one-time, no-cost extension may be requested. All requests are considered by the Stewardship Committee of the Brody Brothers Endowment Fund.

Proposals will be reviewed initially by a faculty review committee, and a prioritized list of proposals will be provided to the Stewardship Committee of the Brody Brothers Endowment Fund for final consideration. Proposals should include the medical/scientific significance of the proposed research, the specific aims of the project, the feasibility of collecting sufficient data samples to complete the research within the specific grant term, the potential for future research grants/projects and a proposed budget and justification. Additional information may be required after initial review.

Brody Brothers Endowment Fund

Purpose:

In conjunction with the support and leadership provided by the Dean of the Brody School of Medicine, the purposes of the Brody Brothers Endowment are as follows:

The fund was established to assist with research projects being conducted by the Medical School in the areas of Cancer, Diabetes and Obesity, Cardiovascular Disease, and other prevalent health problems found in eastern North Carolina.

The fund provides supplemental funding to enhance the Medical School's various initiatives in medicine, related to the Medical School's established mission and vision (for example the Medical School's initiatives in new technology, telemedicine, research, and educational initiatives). However, the Endowment's principal and income shall not be used to supplant in whole or in part the Medical School's operating budget with regard to equipment, staff, and faculty salaries or supplements and other budget items that are typically funded by the Medical School's operating budget.

Guidelines for Disbursing Income

Guidelines to be used by the Stewardship Committee for recommending awards to be granted hereunder will include the following:

Priority shall be given to programs in the areas of Cancer, Diabetes and Obesity, Cardiovascular Disease, and other prevalent health problems of the region consistent with the spirit and intent of the Foundation's gifts; and

Secondary priority shall be given to initiatives in Medicine such as development of innovative or focused research initiatives in keeping with the School of Medicine's stated mission of education, research, and service; and

Other priorities may be developed from time to time by the Stewardship Committee consistent with the Foundation's charitable purposes hereunder; and

The Dean of the School of Medicine shall provide key direction for allocating Endowment income distributions, and every consideration should be given by the Committee to honor his/her recommendations.



Brody Brothers Endowment

Seed/Bridge Grant Program

Objective: The Brody Brothers Endowment Seed/Bridge Grant Program will provide grants to assist faculty in generating data for a new extramural funding application or resubmission of an extramural funding application. Projects should focus on the areas of Cancer, Diabetes and Obesity, Cardiovascular Disease or other prevalent health problems found in eastern North Carolina.

Since 2005 the Brody Brothers Endowment Fund has provided over \$1,742,000 in funding for 53 grants. Grants ranged from a low of \$7,500 to a high of \$90,000, with the average grant amount being approximately \$35,000

Application Guidelines:

- PIs must have a full-time primary academic appointment in BSOM.
- A relationship between the proposed work and key elements of a future grant application (specific aims, significance, innovation, etc.) is expected.
- Applications will be evaluated by the BSOM Research Committee with particular emphasis on the likelihood the project will lead to a competitive extramural application.
- Proposals that demonstrate interdisciplinary, meaningful collaboration, and that have strong translational focus are likely to be more competitive.
- Funds for successful proposals will be set aside in individual PI subaccounts managed through the Medical & Health Sciences Foundation and ECU ORA. PIs will have 12 months to expend the funds.
- Depending on the circumstances, some level of matching support from the appropriate Department Chairperson may be required, the nature of which (cash, release time, etc) will be negotiated at the time of award.
- Funds may only be used for patient/subject costs, student summer stipends/hourly wages, laboratory supplies, animal purchase/husbandry or core laboratory fees directly associated with the project.
- IACUC/IRB approvals must be in place by the start date of the award, which is typically the first month of the calendar year.
- Many faculty member have a GAP to support their extramural funding application. If a grant advisory panel (GAP) has not been established to support the development of the extramural grant applications, the PI must agree to establish one as a condition of award. BSOM/RGS will assist with identifying GAP members, if needed.
- If the proposed work is supporting a resubmission, study section comments (“pink sheets” and scores) must be attached or the application will not be considered.
- Follow the indicated proposal format, including page limits.
- For any applications in which a conflict of interest or perceived conflict of interest in the review process exists, the PI or others involved will be excluded from the review process of the specific application.

All applications should be submitted as a single pdf file to BSOM-Research@ecu.edu by 5:00pm on *September 20, 2019*

Brody Brothers Endowment Seed/Bridge Grant Program

Cover Sheet (duplicate this page as needed)

PROJECT TITLE:

REQUESTED AMOUNT:

ADDITIONAL INFORMATION:

Does the current proposal support a revision/resubmission of a previous extramural application? Yes No

If yes, are reviews attached? Yes No

Does your project currently have a GAP? Yes No

Does the current proposal have any overlap with a currently funded application or application that is currently under review by a funding agency? Yes No

Does your project require IRB approval Yes No

**Does your research involve tests or procedures performed on human subjects or collecting data from its EMR?
 Yes No**

Will this project involve seeing patients at Vidant Medical Center? Yes No

NAME of PI:

Faculty Rank:

Email:

Department

Contact Phone:

NAME of Co-PI or Co-I (Circle one):

Faculty Rank:

Email:

Department:

Contact Phone:

NAME of Co-PI or Co-I (Circle one):

Faculty Rank:

Email:

Department:

Contact Phone:

Signatures: Application must be approved (signed) by all investigators; chairperson must authorize (sign) for each department with faculty involved. Please print and sign or print to PDF and apply an electronic signature.

Applicant:

Chairperson:

Applicant:

Chairperson:

Applicant:

Chairperson:

Applicant:

Chairperson:

Brody Brothers Endowment

Seed/Bridge Grant Program Application

Proposal Format: The proposal (items 1-5 below) should not exceed 4 pages. Please do not change the order of the format. Additional materials will not be considered. Proposals not prepared in accordance with the guidelines may be administratively rejected without review.

1. **Project Summary:** Provide a concise (one paragraph) summary of the proposed work. The project summary should include the project's broad objective and specific aims.
2. **Significance, Innovation, Background:** From your narrative, the reviewer should be able to identify the controversy and/or important problem this project will address, the importance of this particular problem, and the innovation demonstrated in understanding/approaching the problem.
3. **Purpose and Specific aims:** Concisely describe the purpose and aims of the project.
4. **Methods, Planned Approach:** Describe the experimental approach/design, methods/techniques, potential pitfalls, and when appropriate, alternative approaches.
5. **Justification:** Provide specific justification for how this preliminary data will support and improved key factors of a planned extramural application (e.g. does it validate a model, demonstrate feasibility of a new approach, demonstrate translational significance, etc).
6. **Timeline:** Explain the planned timeline for completing the proposed work, seeking advisory panel input and developing and submitting an extramural grant application.
7. **Budget:** Provide a budget table, and brief justification.
8. **References:** References show your breadth of knowledge of the field.
9. **NIH Biographical sketches of PI, Co-PI and Co-I:** (do not exceed 5 page NIH limit)
10. **Lay Summary:** One paragraph using language appropriate for an educated, non-scientific lay person.