Bucknell University & Geisinger Health System

HEALTHCARE RESEARCH INITIATIVE

Phase III Request for Proposals

Bucknell University and Geisinger Health System announce Phase III of the joint effort to provide financial support for collaborative, healthcare research projects between Bucknell faculty and staff, and Geisinger physicians and scientists. Collaborative efforts and submission are especially encouraged in, but not restricted to the following areas of inquiry:

- Biochemistry
- Biomedical Devices
- Emerging Technologies & Informatics
- Genetics and Genomics
- Health Economics
- Kidney Disease
- Neurodevelopment
- Obesity
- Neuroscience (including Behavioral Neuroscience)
- Re-engineering Health Care

The primary goal of the BGRI is to motivate the establishment of collaborative interactions that have lasting potential and that will lead to subsequent external funding.

Proposals will be evaluated on the importance of the healthcare challenge being addressed, the quality of the scientific and design methods proposed, effective use of the requested funds, involvement of undergraduate students and the potential for future collaborative work beyond the grant period. At Bucknell, please direct questions regarding this opportunity to Carol Burdsal, Assistant Provost for Research, Bucknell Office of Sponsored Projects at carol.burdsal@bucknell.edu (570-577-3855). At Geisinger, please direct such questions to Judy Argon, Chief Administrative Officer for Research, at jkargon@geisinger.edu (570-214-8119).

There are three levels of possible support to match the needs of projects at different levels of development, as follows:

**Category 1**  Substantive, potentially multi-year, collaborative projects requiring a minimum level of annual support at the < $100,000 level. The projects typically demonstrate the need for dedicated staffing, and ‘start-up’ resources to gather the preliminary data required for external funding.

**Category 2**  Collaborative projects requiring annual support at the < $50,000 level. These projects are typically developing structured ongoing or ‘pilot’ investigations.

**Category 3**  Collaborative developmental projects requiring annual support at the < $10,000 level. These projects represent areas of investigation that require initial resources to develop an idea or potential into a substantive project.
Proposals must be **jointly written and submitted** by a Bucknell faculty member and a clinician or scientist at Geisinger with each party making significant contributions toward the effort. Overall, the optimal outcome of these projects is pilot data and a lasting collaboration that is likely to result in external funding and a sustained joint effort. Potential for future external funding is of specific importance to category 1 and 2 projects.

Funds may be used to support faculty, scientists, staff, students and project supplies for one year. In compelling circumstances, equipment may also be supported. Funding for projects involving human subjects will be contingent upon appropriate IRB approval.

**Application Requirements:**
- Completed Cover Sheet
- Project Description
- Project Budget
- CVs of Principal Investigators (NSF or NIH biosketches are acceptable)
- Letter of Support from each Principal Investigator’s Department Chair

**Application Due Date:** September 15, 2014  
**Funding Decision Date:** October 15, 2014  
**Standard Funding Period:** January 1, 2015  

*(No Cost Extensions will be allowed.)*

**Application Submission:**  
PIs should follow their home institution’s normal internal proposal submission process.

**Questions about the submission process:**  
At Bucknell, please contact Carol Burdsal (carol.burdsal@bucknell.edu, 570-577-3855).  
At Geisinger, please contact Chelsie Hauer (clhauer@geisinger.edu, 570-214-7021).
I. COVER SHEET

I.1 Project Title

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<th>Title of Project</th>
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I.2 Principal Investigators

**BUCKNELL**

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**GEISINGER**

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I.3 Proposed Funding and Dates

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<th>Category 1 (&lt;$100K), 2 (&lt;$50K), or 3 (&lt;$10K)?</th>
<th>Proposed Start Date</th>
<th>Proposed End Date</th>
<th>If proposed start/end dates differ from the standard funding dates, please explain.</th>
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II. PROJECT DESCRIPTION (Not to exceed 4 pages, 12pt font, 1” margins)
All applications must address the following areas with appropriate detail such that the importance, likelihood of success and potential for future collaborative work may be determined.

- Background
- Specific Objectives
- Scientific Methodology and Approach
- Outcomes
- Potential for Work Beyond Grant Period
- *For Categories 1 and 2*: Plan for Future External Funding – Description **MUST** include a commitment to a specific program(s), agency(ies), and deadline(s)
**III. PROJECT BUDGET**

All applications must provide detailed information and justification for planned expenditures for salaries, wages, supplies, travel and other relevant areas. The inclusion of a request for equipment over $10K requires special permission. For purposes of this solicitation, a salary cap of $200K is in place and no F&A/indirect costs will be charged.

**III.1 Budget Information:** All submissions should use the appropriate budget template - Bucknell or Geisinger(GC) in the budget workbook provided below.

*BGRI Budget Workbook*
III.2 Budget Overview and Justification *(Not to exceed 2 pages, 12pt font, 1” margins)*

While this funding opportunity is intended to support new or existing collaborative projects that currently do not have funding, applications for projects with existing funding are welcome and should describe the existing resources.