

# CALL FOR PROPOSALS

## GW INSTITUTE FOR BIOMEDICAL ENGINEERING INTERDISCIPLINARY RESEARCH FUND

**Deadline for Response: 5:00 P.M., Thursday, October 1, 2009**

**TO: University Faculty Members**

**FROM: James Hahn, Director, GW Institute for Biomedical Engineering**

The GW Institute for Biomedical Engineering (GWIBE) is pleased to announce the sixth annual call for proposals from the University faculty interested in biomedical engineering (BME) research support from GWIBE.

**Mission of the GW Institute for Biomedical Engineering:** Within the larger mission of the University and the vision of Academic Affairs, the mission of GWIBE is to maximize collaborations of the diverse and interdisciplinary efforts by groups and individuals involved in BME. GWIBE is committed to achieving and maintaining the leadership in cutting-edge research and innovative education in BME. The ultimate aim of GWIBE is to advance the quality of medical treatment and clinical outcomes, improve the quality of life for health care patients, and to reduce the cost of health care through advances in engineering and scientific applications in medicine.

GWIBE has been recognized as one of the *Signature Program* areas of excellence by the University

For more information about GWIBE please visit [www.ibe.gwu.edu](http://www.ibe.gwu.edu).

**Objective:** Biomedical Engineering is inherently an interdisciplinary field. Innovative research involves synergistic collaborations of disciplines in science, engineering, and medicine. The objective of the GWIBE Interdisciplinary Research Fund is to provide impetus for biomedical researchers to seek collaborations across disciplines. We welcome researchers who are active in their own disciplines but have not had the opportunity to participate in biomedical engineering research. Prospective applicants may contact GWIBE for assistance in identifying potential collaborative partners. The ultimate objective of this initiative is to provide seed funds to develop successful externally-funded proposals in biomedical engineering.

This competition is primarily for junior faculty to help them establish an active research program.

Funds may be requested for faculty summer support, equipment, supplies, and salary for postdoctoral researchers and research assistants. Funds must be used by June 30, 2010. Note that any major equipment purchased through a GWIBE Research Fellowship is expected to serve the GW BME community. Each award can be up to \$10,000. We expect to fund up to 4 such proposals.

## **GUIDELINES FOR APPLICANTS**

**ELIGIBLE FACULTY** include University faculty who are continuing in service at the University the following academic year. Due to limited funds and an interest in building the institution's research capacity, preference may be given to junior tenure-accruing faculty.

Members of the GWIBE Executive Committee may apply for this award. However, they may not participate in the selection process.

**CRITERIA:** Awards will be based on the merits of the investigation proposed, the potentials for subsequent successful external funding, and the qualifications of the investigator. The proposal must clearly exhibit the interdisciplinary nature of the research project. It is strongly recommended that at least one member of the investigative team be from the biomedical disciplines. You may contact the Director of GWIBE for more information.

**FORMAT:** No specific format is needed. Please attach the cover and the budget pages that follow this announcement. The proposal description should be no more than two pages in length.

### **PROPOSALS SHOULD INCLUDE:**

- Request for Funds cover page, including signature of the department chair;
- Proposal Description;
- Proposed Budget form;
- Current CV of the applicant. Please include previous/current funded awards.

**PROPOSAL REVIEW:** The proposal will be reviewed by the GWIBE Executive Committee.

**NOTIFICATION:** Successful applicants will be notified by the Director of GWIBE no later than November 1, 2009.

**PRESENTATION OF THE RESULTS** at the regular biweekly GWIBE seminar is expected at the conclusion of the investigation. A copy of the subsequent external research proposal should be forwarded to the Director of GWIBE.

**PROPOSALS ARE DUE** to James Hahn, Director of the Institute for Biomedical Engineering, 720B Academic Center, 202-994-5920, [hahn@gwu.edu](mailto:hahn@gwu.edu), by **5:00 P.M., Thursday, October 1, 2009. Electronic submissions are required.**

**The George Washington University**  
**INSTITUTE FOR BIOMEDICAL ENGINEERING**  
**INTERDISCIPLINARY RESEARCH FUND**  
2009-2010

**Cover Page**

NAME \_\_\_\_\_  
DEPARTMENT \_\_\_\_\_  
OFFICE ADDRESS \_\_\_\_\_  
E-MAIL ADDRESS \_\_\_\_\_  
PHONE \_\_\_\_\_  
PROJECT TITLE \_\_\_\_\_

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Submitted by (please add additional names and signatures as necessary)

\_\_\_\_\_  
Signature and printed name: Faculty Member

Approved by

\_\_\_\_\_  
Signature and printed name: Department Chair

**PROPOSED BUDGET**

**SALARY:**

Faculty (summer June): \$ \_\_\_\_\_  
Fringe Benefits (salary x 25%): \$ \_\_\_\_\_  
Postdoctoral fellow: Salary \$ \_\_\_\_\_ x \_\_\_\_\_ months \$ \_\_\_\_\_  
Fringe Benefits (salary x 8.3% for wage account,  
salary x 25% for regular employee): \$ \_\_\_\_\_

**STUDENT SUPPORT:**

Hours x Rate: \$ \_\_\_\_\_  
Fringe Benefits (wage amount x 8.3%): \$ \_\_\_\_\_  
Stipend: \$ \_\_\_\_\_

SUPPLIES (specify): \$ \_\_\_\_\_

EQUIPMENT (specify): \$ \_\_\_\_\_

OTHER (specify): \$ \_\_\_\_\_

TOTAL AMOUNT REQUESTED \$ \_\_\_\_\_