2010 IBNAM-BAXTER EARLY CAREER DEVELOPMENT AWARD IN BIOENGINEERING

Baxter Healthcare Corporation and Northwestern University’s Institute for BioNanotechnology in Medicine (IBNAM) are collaborating on discovery projects for future medical technologies. IBNAM’s mission is to promote interdisciplinary research dedicated to accelerating medical discovery and breeding scientific collaboration in clinical medicine, engineering, physical sciences, and life sciences.

PURPOSE AND FUNDING
To support IBNAM’s mission and young researchers in the field of bioengineering, Baxter Healthcare Corporation will fund up to three postdoctoral fellows for a period of up to two years. Annual awards will provide $45,000 in salary and fringe benefits and $10,000 to cover research-related expenses for the project (the indirect cost rate on this award is 25% of the direct costs). The earliest possible start date will be August 1, 2010 and recipients must commit 100% of their effort to the IBNAM-Baxter research project during the award period.

ELIGIBILITY
Applicants must be citizens or permanent residents of the United States who have received their doctoral degree no more than two years prior to their fellowship start date; however, new doctoral recipients are preferred. Qualifications include demonstrated ability to pursue research in areas such as targeted therapy delivery through nanotechnology; novel therapies, early detection methods, and medical devices; stem cell based therapies; and biomaterials for tissue regeneration. One or more Northwestern University faculty members must sponsor each applicant, and candidates already at Northwestern are welcome to apply. IBNAM is particularly interested in projects that will utilize the Institute’s facilities in the Robert H. Lurie Medical Research Center. Early Career proposals that are integrated with IBNAM-Baxter Incubator projects are allowed.

APPLICATION PROCEDURE
Download applications forms at: http://www.ibnam.northwestern.edu/funding_opps/funding_opps.html.

All applications must include:
- Signed abstract form (up to 300 words)
- A description of the proposed research plan (up to 2 pages), followed by cited literature
- Curriculum Vitae
- Name/s of Northwestern University faculty sponsor/s
- Three letters of recommendation (sponsor letters may be included)
**REVIEW PROCESS**
Applications will be reviewed internally and by a Baxter committee. Baxter has signed a confidentiality agreement with Northwestern in order to be able to evaluate these applications.

**REGULATORY, SAFETY AND OTHER MATTERS**

**USE OF HUMAN SUBJECTS AND ANIMALS**
Indicate clearly if the proposed project involves the use of human subjects and/or animals. Funded fellows must follow NU policies regarding the use of human subjects and/or animals. For ACUC information go to [http://www.northwestern.edu/research/OPRS/acuc/](http://www.northwestern.edu/research/OPRS/acuc/). For IRB information go to [http://www.northwestern.edu/research/OPRS/irb/](http://www.northwestern.edu/research/OPRS/irb/).

**RADIATION, CHEMICAL AND BIOLOGICAL SAFETY**
Indicate clearly if the proposed project involves radiation, chemical, and biological safety matters. Funded fellows must follow Northwestern policies outlined at [http://www.northwestern.edu/research-safety/](http://www.northwestern.edu/research-safety/).

**PUBLICATIONS, TECHNOLOGY TRANSFER PROGRAM, PATENTS AND INVENTIONS**
All publications resulting from full or partial support of the IBNAM-Baxter Early Career Development Award shall acknowledge that support. Funded investigators must follow the specific terms and conditions set forth by the IBNAM-Baxter agreement as well as Northwestern technology transfer policies outlined at [http://www.northwestern.edu/ttp/policies.html](http://www.northwestern.edu/ttp/policies.html).

**CONFLICT OF COMMITMENT AND CONFLICT OF INTEREST**
Funded investigators must follow Northwestern policies on conflict of commitment and conflict of interest outlined at [http://www.northwestern.edu/research/policies/facultyConflict.html](http://www.northwestern.edu/research/policies/facultyConflict.html).

This announcement and application forms are available on the IBNAM website at [http://www.ibnam.northwestern.edu/funding_opps/funding_opps.html](http://www.ibnam.northwestern.edu/funding_opps/funding_opps.html).

**SUBMISSION AND INQUIRIES**
Applications are due by April 9, 2010. Email your application in Word format to k-burgess@northwestern.edu. Mail the original and one copy of all application documents to:

Kathy Burgess  
Assistant Director for Administration  
Institute for BioNanotechnology in Medicine  
303 E. Superior Street, Lurie 11-129  
Chicago, Illinois 60611-2875

**FOR FURTHER INFORMATION CONTACT KATHY BURGESS**
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