The UAB Comprehensive Cancer Center plans to fund up to three JFDG awards in 2007. The primary purpose of these grants is to provide seed funding to junior faculty members that facilitates successful competition for extramural funding programs at the national level. Awards will be limited to a maximum of $30,000 per investigator and for a 12-month period beginning April 1, 2007.

Deadline for proposals is Friday, February 9, 2007

Application guidelines and instructions may be obtained from Becky Warnix (becky.warnix@ccc.uab.edu) phone 4-4579, or Dr. Denise R. Shaw (dshaw@uab.edu) phone 4-2387.

Application guidelines and instructions are also posted on the UAB Comprehensive Cancer Center website at http://www3.ccc.uab.edu.
UAB Comprehensive Cancer Center
Junior Faculty Development Grants (JFDG)

Application Guidelines and Instructions

QUALIFICATIONS:

- Applicants are limited to junior faculty members (Assistant Professors, Research Assistant Professors and Instructors) who received their terminal degree (MD, PhD, etc.) no more than 15 years previously, who have been in their current position at UAB for three years or less, and who have not received funding from a major extramural agency (NIH, ACS, VA, US Army/DOD), excepting training awards.

- The purpose of these grants is to assist newly recruited or appointed faculty members in initiating independent cancer-related research programs that will be highly competitive for future extramural funding at the national level.

- Awards will be limited to a maximum of $30,000 per investigator for a 12-month period beginning April 1, 2007 and ending March 31, 2008.

- Current recipients of JFDG awards may submit renewal applications for a total funding period not to exceed two years, as long as the above qualifications still apply. The renewal applications should be prepared exactly as for new applications, but should include a progress report section presenting accomplishments during the initial funding period and a strong rationale for the requested extended support. Renewal applications will be reviewed in direct competition with new proposals.

- Past recipients of UAB Comprehensive Cancer Center’s American Cancer Society IRG awards may apply for the JFDG, if applicants meet the above qualifications but should include a progress report section presenting accomplishments during the ACS IRG funding period and a strong rationale for the requested JFDG support.

- Applicants who previously submitted JFDG or UAB Comprehensive Cancer Center’s American Cancer Society IRG applications that were not funded may submit revised applications, as long as applicants meet the above qualifications. Revised applications should include a one page introduction in the Research Plan outlining the revisions and responses to the previous review committee’s critiques.

- Grant proposals should represent complete NIH R01-style applications, with the exceptions noted below. The JFDG program is not a mechanism to fund short-term investigations with limited potential for future research development.
FORMAT OF APPLICATIONS:

- Proposals should represent NIH R01-type research grant applications, with the important additions and exceptions noted below. Use standard NIH 398 forms (rev. 9/2004) or similarly formatted pages (http://grants2.nih.gov/grants/funding/phs398/phs398.html).

- Arrange application as follows, using NIH instructions except where noted otherwise. Items # 1 - 11 must be included.

1. **Cover Letter** from the principal investigator -- Describe your career goals and how a JFDG award would promote your research career development.

2. **Conflict of Interest Disclosure Statements** -- Original signed forms for all key personnel listed on pages 2-3 of the application are required. Form and instructions can be obtained from http://main.uab.edu/show.asp?durki=30258 or the UAB Office of the Conflict of Interest Review Board, AB 1120, phone 5-9691.

3. **Face Page** (NIH Form Page 1) -- Under official signing for applicant organization, enter the chairman of the principal investigator’s primary department, with the chairman’s signature on line 15.

4. **Description and key personnel** (NIH Form Page 2) -- Note this form is two pages. List consultants/collaborators in the “Other Significant Contributor” section.

5. **Table of Contents** (NIH Form Page 3)

6. **Detailed Budget** (NIH Form Page 5) -- Modular budget is not acceptable. See below for allowable expenses. Do not list any personnel with percent effort unless salary is budgeted.

7. **Budget Justification** (use NIH continuation page) -- Describe roles of key personnel and explain any unusual budget requests.

8. **Biographical Sketches** (NIH Biographical Sketch Format Page) -- For principal investigator and all other key personnel listed on form page 2. Two page limit for each sketch. List other support on separate other support pages.

9. **Other Support** (NIH Other Support Format Page) -- For principal investigator, list all past, current and pending extramural and intramural support. Include awards with other principal investigators, if the applicant is listed in the key personnel. Give award dates and total direct costs, and briefly describe each project. For all other key personnel, list only current and pending extramural and intramural awards.

10. **Resources** (NIH Resources Format Page)

11. **Research Plan:** (sections A. – D. not to exceed 15 pages)

    (Introduction to revised application - one page)

    A. **Specific Aims**
    B. **Background and Significance**
    C. **Preliminary Studies/Progress Report**
    D. **Research Design and Methods**
    E. **Human Subjects**
    F. **Vertebrate Animals**
    G. **Literature Cited**
    H. **Consultants and Collaborators (optional)** -- Describe their roles, include Biographical Sketches, and letters of support.

12. **Appendix** (optional) -- Do not include manuscripts or abstracts that have been submitted and are pending acceptance for publication.
• UAB extramural checklist is not needed, and JFDG applications do not require full UAB OGCA signatures ("walk-through"). However, **items listed below must be addressed, and the face page should be signed by the applicant’s departmental chairman.**

• **Human Use Approval** must be filed with the UAB Institutional Review Board (IRB) for all proposals involving studies of human samples or data, at the time of JFDG submission. *There is no “just in time” provision for JFDG applications. Applications using human samples or data that do not have IRB approval pending will not be reviewed.* Funding cannot be activated until certification of UAB IRB human use approval has been received. Complete guidelines and forms for human use are available at the website [http://main.uab.edu/show.asp?durki=30246](http://main.uab.edu/show.asp?durki=30246), or from the IRB Director’s office, AB 470, phone 4-3789.

• **Animal Use Approval** must be filed with the UAB Institutional Animal Care and Use Committee (IACUC) if animals are planned for study, at the time of JFDG submission. *There is no “just in time” provision for JFDG applications.* Applications using animals that do not have IACUC approval pending will not be reviewed. Funding cannot be activated until certification of UAB animal use approval has been received. Guidelines and forms are available at the website [http://www.uab.edu/iacuc/](http://www.uab.edu/iacuc/) or from the IACUC Director’s office, VH B-10, phone 4-7692.

• **Occupational Health and Safety** (OHS) registration must be filed at the time of JFDG application submission. See [http://www.healthsafe.uab.edu/pages/home/writingagrant.html](http://www.healthsafe.uab.edu/pages/home/writingagrant.html) for guidelines and forms.

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**BUDGET:** Indirect costs are not applicable to JFDG awards.

**The following types of expenditures are allowable:**
- Research supplies and animal maintenance
- Technical assistance
- Domestic travel when necessary to carry out the proposed research
- Publication costs, including reprints
- Cost of computer time
- Special fees (pathology, photography, etc.)
- Stipends for graduate students and postdoctoral assistants if their role is to promote and sustain the project presented by the junior faculty member
- Equipment costing less than $2,000 (excluding computers)
- Registration fees for scientific meetings

**The following types of expenditures are NOT allowed:**
- Construction or building maintenance, major alternations
- Dues and membership fees in scientific societies
- Foreign travel (except for scientific meetings held in Canada, see above)
- Honoraria and travel expenses for visiting lecturers
- Non-medical services to patients
- Office and laboratory furniture
- Office equipment and supplies, including computers and peripherals
- Per diem charges for hospital beds
- Purchasing and binding of periodicals and books
- Recruiting and relocation expenses
- Rental of office or laboratory space
- Salary of Principal Investigator or of secretarial/administrative personnel
- Tuition
SUBMISSION:

Applicants must submit one original paper application plus one complete electronic version of the application (PDF preferred).

Assemble the paper copy, including all original signed forms and notarized documents, in the order listed on page 2 (items #1 – 12). Do not staple; binder clip is preferred.

For the electronic version, Conflict of Interest Disclosure forms (item #2) may be omitted. Scan all other signed form pages and documents. It is recommended that the Research Plan section be directly converted into a PDF using Adobe Acrobat software (instead of scanning), so that figures and diagrams retain original color and resolution. Assemble the entire electronic application (excluding conflict of interest forms) in the same order as the paper application all together into one PDF.

Deliver the original paper application to VH L108C (phone 4-4579).

Email the electronic application (PDF) to Becky.Warnix@ccc.uab.edu or deliver a PDF version on CD to the above address.

Both the paper and electronic versions must be received no later than 4:30 pm on Friday, February 9, 2007

REVIEW OF APPLICATIONS AND AWARDS: Applications are scheduled for review in March 2007, by a committee of UAB Comprehensive Cancer Center faculty. Awards are projected to start April 1, 2007. Awards cannot be activated until all applicable UAB conflict of interest, human use, animal use, and OHS reviews have been completed.

CONTACT for questions about preparation and submission of applications:

Dr. Denise R. Shaw  
email dshaw@uab.edu  
phone 4-2387

Dr. Robert B. Diasio (Ms. Becky Warnix)  
email bwarnix@uab.edu  
phone 4-4579