LSU Health Sciences Center
Institute for Cardiovascular Disease and Imaging

Request for Applications

2005-2006
Cardiovascular Research Fellowships

Deadline: April 15, 2005
2:00 p.m.
Room 1-214

http://www.sh.lsuhsc.edu/oor

A green sheet must be completed and sent in with your application.
To obtain this form, please visit the Grants Administration website:
http://www.sh.lsuhsc.edu/grants
LSU Health Sciences Center  
Institute for Cardiovascular Disease and Imaging  

Cardiovascular Research Fellowship

(To be completed by Principal Investigator)

Principal Investigator: ___________________________________________________________

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<th>Last Name</th>
<th>First Name</th>
<th>Middle</th>
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Position: ___________________________  SSN: ____________________

Department: _________________________________

Project Title: ___________________________________________________________________

Funding Source: Institute for Cardiovascular Disease and Imaging

Deadline: 2:00 p.m. Friday, April 15, 2005

Period of Application (1 year): From: July 1, 2005 to June 30, 2006

Amount Requested: $ ____________________ ($75,000 maximum)

Percent of Applicant’s Total Effort Devoted to this Project:__________%

__________________________________________________________________________

Fellow Signature       Faculty Mentor/Sponsor Signature

__________________________________________________________________________

Department Head Signature

Submit Original and 5 Copies of Application to Grants Office  1-214

I. Objectives, eligibility criteria, restrictions and expectations for each award are outlined on page 1a.
II. Page Limitations: Research plan must be summarized in no more than 10 pages and should reflect one to two years of work.
III. Budget: Budget should include amount devoted to fellows’ salary (plus fringe benefits) and other costs (research supplies, technical support, animals, etc.)
LSU Health Sciences Center
Institute for Cardiovascular Disease and Imaging

Request for Applications

2005-2006 Cardiovascular Research Fellowships

**Background:** A major goal of the Institute for Cardiovascular Disease and Imaging (ICVDI) is to promote cardiovascular research, education, and patient care.

Dedicated research time and support are vital for the development of young cardiovascular researchers and for the growth of the ICVDI. Early development and support of basic scientists and clinicians will allow for the recruitment of young, promising cardiovascular researchers into the institute as junior faculty.

**Qualifications:** Both basic sciences and clinical fellows will be allowed to submit a fellowship proposal (using AHA Fellowship Application Forms) to the ICVDI. Preference will be given to applicants seeking more than one year of research training. The recipients of these Fellowships must be mentored by a cardiovascular researcher at LSUHSC and will submit an annual progress report for review by the ICVDI Board of Directors. The Board can renew an ICVDI Fellowship for up to 3 years.

**Budget:** The total budget for the Fellowship will not exceed $75,000 per year. Up to $75,000 can be budgeted for salary for the research fellow, with any remaining funds dedicated for research supplies, technical support, travel, etc. Fellowship support can be renewed for up to 3 years based on research progress and productivity.

**Submission:** Receipt dates for fellowship applications will coincide with the biannual (October & April) deadlines for the intramural grants program at LSUHSC-Shreveport. Application forms and instructions are available on the Office of Research home page (http://www.sh.lsuhsc.edu/oor) and in room F1-51 of the BRI (Office of Research).

**Evaluation:** Applications will be reviewed by the ICVDI Board of Directors (or a designated review panel of outside experts). Priority for funding will be based on the qualifications of the applicant and sponsor, the training potential of the research plan, and commitment of the applicant, sponsor, and Department to the training experience.
PI Name: ______________________________

ABSTRACT

Description: Use this section to summarize the research plan in lay terms, i.e., for non-scientists. Include the overall objectives, research strategy, and health relatedness of the project. This section should not exceed 200 words.

PERSONNEL ENGAGED ON PROJECT, INCLUDING CONSULTANTS AND COLLABORATORS.

Name __________________________________ Name ________________________________
Position Title ____________________________ Position Title __________________________
Department ______________________________Department____________________________

Name __________________________________ Name ________________________________
Position Title ____________________________ Position Title __________________________
Department ______________________________Department____________________________

Name __________________________________ Name ________________________________
Position Title ____________________________ Position Title __________________________
Department ______________________________Department____________________________
BUDGET PAGE (Yr 01)

1. Salary Support for Fellow (plus fringe benefits):

2. Technical Support (include salaries and fringe benefits)

3. Supplies and Operating Expenses (Please Itemize):

4. Travel

5. Other Expenses (Please Specify):

TOTAL EXPENSES $ ________________
(not to exceed $75,000)
PI Name _________________________________

**BIOGRAPHICAL SKETCH (Fellow)**
Give the following information for the Principal Investigator.

NAME ________________________________  POSITION/TITLE: ________________________

MEMBERSHIPS AND HONORS:

EDUCATION (Begin with baccalaureate or other initial professional education and include postdoctoral training).

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<th>DEGREE</th>
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RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications (except abstracts) during the past three years and to represent earlier publications pertinent to this application. **DO NOT EXCEED TWO PAGES.**
BIOGRAPHICAL SKETCH (Faculty Mentor / Sponsor)

Give the following information for the Principal Investigator.

NAME ______________________________ POSITION/TITLE: ________________________

MEMBERSHIPS AND HONORS:

EDUCATION (Begin with baccalaureate or other initial professional education and include postdoctoral training).

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List, in four separate groups:

1) active support; 2) applications and proposals pending review or funding; (3) applications and proposals planned or being prepared for submission; and (4) projects funded in the past. Include all Federal, non-Federal, and institutional grants and contract support. If none, state “none”. For each item give the source of support, identifying number, project title, name of principal investigator, time or percent of effort on the project, annual direct costs, and entire period of support. NOTE: Clearly identify the application for which Bridging funds are being sought and provide a complete chronology or is previous submissions.

1) ACTIVE SUPPORT:

2) PENDING APPLICATIONS:

3) APPLICATIONS PLANNED OR BEING PREPARED:

4) PROJECTS FUNDED IN THE PAST 5 YEARS:
Research Plane

The suggested format for the Research Plan (10 page limit) is:

(A) **Specific Aims.** State concisely and realistically what the research described in this application is intended to accomplish and/or what hypothesis is to be tested.

(B) **Significance.** Briefly sketch the background to the present proposal, critically evaluate existing knowledge, and specifically identify the gaps which the project is intended to fill. State concisely the importance of the research described in this application by relating the specific aims to longer term objectives.

(C) **Experimental Design and Methods.** Discuss the experimental design, methodology and procedures proposed to accomplish the specific aims of the project.

(D) **Relevance to Cardiovascular Disease.** Briefly state the relevance of proposed research to cardiovascular disease.

(E) **Literature Cited.** Cite only references pertaining to application. Do not exceed two pages for references. This section is not included in the 10 page limit.

(F) A letter from the faculty mentor/sponsor indicating his/her willingness to serve in this capacity is required. The letter must include a summary of the training plan for the fellow.

APPENDIX: Limit to those items absolutely necessary for grant review.
PI Name _________________________________

Research Plan (10 page limitation)