



Department of Radiology and Radiological Science Pilot Grant Program 2011-2012

REQUEST FOR PROPOSALS

Purpose: To provide funding for pilot data collection in support of the development of project proposals for competitive extramural funding (NIH, Foundation) by radiology faculty. Projects that feature multi-disciplinary collaborations are strongly encouraged. Funds cannot be used to support ongoing research projects.

Submissions will be accepted quarterly with deadlines on the first weekday of the months of May, August, November, and February. Applications will be reviewed at the following Research Committee meeting.

Funding: Several one year awards of up to \$5000 will be available for the 2011-2012 fiscal year. It is expected that each pilot study to be funded will be completed in one year. Funds will be made available to successful investigators upon appropriate regulatory board approval (e.g. IRB, IACUC). An investigator that fails to obtain the appropriate regulatory approval required prior to beginning research activities within 90 days of receipt of the grant will forfeit the award.

Eligibility: All MUSC Department of Radiology faculty who plan to submit a grant for extramural support to be based at MUSC are eligible to apply. A faculty member can have only one active pilot proposal as Principal Investigator at any one time but can be a co-investigator on multiple pilot grant applications.

Application Procedure: A completed application packet which includes a cover page, abstract, research plan, budget, budget justification, and biosketches should be combined and submitted in one pdf file and submitted to Radiology Research Office, (radresearch@musc.edu). Please include "PGP-2011 Application" in the email subject line

1. Cover Page – Complete the attached cover page. Include the project title and names and affiliations of each investigator.
2. Abstract – the abstract should be scientific in nature and limited to 150 words .
3. Research Plan (maximum of 1000 words)
 - a. Proposed project-provide a brief summary of the larger project for which you plan to seek external funding and the dependency of the larger project on the pilot data to be collected under this grant mechanism. Include the study aims/study hypothesis
 - b. Current Status – specify where you are in the grant writing process.
 - c. Pilot Activities – specify the pilot activities you plan to conduct with pilot funds from this grant mechanism. Include equipment, supplies, and personnel needs.
 - d. Plans for Results –
 - i. In support of a larger grant application: briefly describe the type of external funding you will seek once you've completed your pilot activities and timeframe for submission.

- ii. Publication: briefly describe how the research proposed adds to the body of knowledge in your field.
4. Budget – Use the NIH 398 budget template attached to complete your proposed pilot budget. Provide as detailed a budget as you can. Include a budget justification.
5. Biosketch – Include NIH biosketches for each investigator listed on the cover page.

Review Process: Applications will be reviewed by an ad hoc committee made up of clinical and research faculty within the department of Radiology.

Each application will be evaluated based on:

- Scientific merit
- Qualifications, experience, and productivity of the principal investigator
- Project feasibility given facilities, budget, time, and other resources available
- Potential for future grants and/or publications

Rules:

1. Projects must be completed within the time specified in the pilot grant proposal.
2. Grant funds may be budgeted for: (a) equipment and supplies; (b) clinical charges; (c) personnel for research assistance to conduct the pilot work; (d) communications; (e) data access fees; (f) computer software. **Please Note:** Funds requested through this grant program cannot be used to support faculty salary, student or fellow stipends, computer purchases (laptops, desktop, tablets), or travel to research meetings.
3. Unused funds not expensed within one year of the grant award will return to the Department of Radiology Research Administration. All expenses must follow MUSC policies concerning research expenditures.
4. Research involving humans or animals must be reviewed by the appropriate regulatory body. Any research involving human subjects must be reviewed and approved or deemed exempt by the Institutional Review Board (IRB) before any funds will be released for investigator use. Similarly, any animal studies must be reviewed by the Institutional Animal Care and Use Committee (IACUC). All investigators and any personnel named on the budget page must have certification of training required by the IRB or IACUC. An investigator that fails to obtain the appropriate regulatory approval required prior to beginning research activities within 90 days of receipt of the grant will forfeit the award.
5. An interim progress report will be due no later than 7 months after the study start date.
6. A final progress report will be due no later than 15 months after study start date.

Department of Radiology and Radiological Science
Pilot Grant Program 2011-2012 Application Cover Page

PROJECT TITLE: _____

Budget Requested: _____

Principal Investigator

Name
Position Title
Department
Division Affiliation
Email Address
Phone
Fax

Co-Investigator (if applicable)

Name
Position Title
Department
Division Affiliation
Email Address
Phone
Fax

Abstract (150 word limit)

Research Plan (1000 word limit)

A. Proposed Project

B. Current Status

C. Pilot Activities

D. Plans for Seeking External Funding

Program Director/Principal Investigator (Last, First, Middle):

DETAILED BUDGET FOR INITIAL BUDGET PERIOD	FROM	THROUGH
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List PERSONNEL (*Applicant organization only*)
 Use Cal, Acad, or Summer to Enter Months Devoted to Project
 Enter Dollar Amounts Requested (*omit cents*) for Salary Requested and Fringe Benefits

NAME	ROLE ON PROJECT	Cal. Mnths	Acad. Mnths	Summer Mnths	INST.BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTAL

SUBTOTALS

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CONSULTANT COSTS	
EQUIPMENT (<i>Itemize</i>)	
SUPPLIES (<i>Itemize by category</i>)	
TRAVEL	
INPATIENT CARE COSTS	
OUTPATIENT CARE COSTS	
ALTERATIONS AND RENOVATIONS (<i>Itemize by category</i>)	
OTHER EXPENSES (<i>Itemize by category</i>)	

CONSORTIUM/CONTRACTUAL COSTS	DIRECT COSTS	
SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD (<i>Item 7a, Face Page</i>)		\$
CONSORTIUM/CONTRACTUAL COSTS	FACILITIES AND ADMINISTRATIVE COSTS	
TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD		\$

Budget Justification

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY

Please refer to the application instructions in order to complete sections A, B, C, and D of the Biographical Sketch.