

RESEARCH PROPOSAL GUIDELINES INTRAMURAL FUNDING

Center for Imaging Research (“CIR”) Medical College of Wisconsin

Purpose:

The purpose of the Center for Imaging Research (“CIR”) Intramural Pilot Award Program is to stimulate research using CIR equipment and to serve as a support mechanism for establishing the preliminary results needed to seek extramural funding. The CIR awards funds on a first-come, first-serve basis for those projects that the CIR Review Committee has approved. Once all the available funding for a fiscal year has been awarded, no additional proposals will be accepted for -4777.

An

by e-mailing him at mrunkis@mcw.edu

_____ . The proposal application includes a Cover Page, Budget Form, and Research Plan. The principal investigator (PI) for the project must be faculty and must sign the application cover page.

Resubmissions:

If you are submitting a revised proposal, you shall include a one-page letter that responds to the reviewer comments and highlights where the changes occur in the revised proposal. You should

1) *Significance*

Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses.

Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields.

Describe how the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field will be changed if the proposed aims are achieved.

2) *Innovation*

Explain how the application challenges current research or clinical practice paradigms.

Describe any novel theoretical concepts, approaches or methodologies, instrumentation or interventions to be developed or used, and any advantage over existing methodologies, instrumentation, or interventions.

3) *Approach*

Identify the CIR equipment to be used for the project.

Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted.

Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.

Describe any strategy to establish feasibility, and address the management of any high risk aspects of the proposed work.

Point out any procedures, situations, or materials that may be hazardous to personnel and precautions to be exercised.

Include information on Preliminary Studies as part of the Approach section. Discuss the PI's preliminary studies, data, and or experience pertinent to this application.

C. Timetable

D. Bibliography and References Cited

Criteria for review:

1. Each member of the CIR Review Committee will receive a copy of each complete Intramural Proposal submitted by the application deadline and an electronic Review Form to evaluate the proposal. Research Plans for the proposal should not exceed five pages in length, excluding the references.
2. Research projects will be reviewed on the basis of: (1) Imaging Significance, (2) Innovation, and (3) Approach.
3. Reviews will be completed in 2 to 4 weeks.
4. The CIR Review Committee will be convened to evaluate the proposals for funding approval.

5. It is expected that proposed projects will stay within a total budget of **\$5,000**. Funding cannot be used for salary support, travel, or equipment purchases. Repeated requests can be made for continued support for a project by submitting a new and updated application.

Due Dates: As long as funding is still available, proposals may be submitted and will be reviewed monthly. Once all intramural funds for a fiscal year have been avialetitopose,

2. When applicable, the results of performed research should be presented at an appropriate regional or national conference. Related reference citations should be forwarded to the CIR Review Committee.

Award progress towards these goals will be considered when reviewing further funding proposals from principal investigators.

**RESEARCH PROPOSAL FOR INTRAMURAL FUNDING
APPLICATION COVER PAGE**

Title of CIR Research Project:

1. Investigator (s) – Degrees:

2. Estimated Duration of Project: _____ (cannot exceed 12 months)

3. Amount Requested: _____ (whole dollars only, limit \$5,000)

4. Research Plan Format:

Use the following format, which is the NIH format. Be brief yet complete. Do not exceed three total pages for the Research Strategy (Items 1- 3) or a single page for references. See the instructions for more information about what should be in each section.

**A. Specific Aims (You must include your research hypothesis and objectives)
(1 page)**

B. Research Strategy (1-3 pages)

1)Significance

2)Innovation

3)Approach

C. Project Timetable (1 page)

D. Bibliography and References Cited (1 page)

5. Are human subjects involved? (YES or NO): _____

A. If Yes, attach Human Subject Protocol and Approval(s)

6. Are animals involved? (YES or NO): _____

A.

Principal Investigator: _____

RESEARCH PLAN

A. Specific Aims

B. Research Strategy

1) Significance

2) Innovation

3) Approach

C. Timetable

D. Bibliography and References Cited