

## **RADIOLOGY PILOT RESEARCH GRANT GUIDELINES**

### **PURPOSE**

The Radiology Pilot Research Grant Program is designed to fund research in areas identified by Northwestern Radiology as important to the advancement of radiology and patient care within the department. These grants address a specific hypothesis and are designed to generate preliminary data that could be used to justify or strengthen subsequent comprehensive applications to national peer-reviewed funding agencies. The objective of these proposals is to support the initial research efforts of faculty within the department so that they can become funded investigators on subsequent grants.

### **AWARD**

Grant funding of up to \$5,000 will be made for pilot grant-type projects that test a new idea or help support a new area or direction of research in diagnostic and interventional radiology.

### **ELIGIBILITY**

Grants are available to full-time faculty in the department of Radiology of Northwestern University Feinberg School of Medicine. Junior faculty (within 5 years of appointment), with identification of a mentor, are particularly encouraged to apply.

### **APPLICATION PROCEDURES**

Applicants should propose research that advance the fields of diagnostic and interventional radiology. The application must contain a 1-page proposal that contains a clearly stated hypothesis and brief research plan. The application should also include a budget for the planned research. All funds requested in the application must be fully justified. Funds may be used to pay for such items as MR scanner time or research coordinator support. Funds should not be used to support investigator effort or travel. A mentor must be identified for junior faculty and the proposal should contain a clear mentorship plan.

The application can be emailed to [a-larson@northwestern.edu](mailto:a-larson@northwestern.edu)

## **AWARD GUIDELINES**

Budgeted expenses can be used for materials and supplies, equipment, service function charges (e.g., pathology costs, animal per diem charges, reasonable imaging machine time, etc.). Travel expenses, faculty salaries, consulting expenses, institutional indirect/overhead costs, construction expenses, and secretarial or office expenses will not be funded.

If the project involves the use of human subjects, animals, radioisotopes, or biohazards, documentation of approval from the appropriate institutional review board(s) (IRB, IACUC, and/or ORS) must be provided before an award can be funded.

Grant recipients will not be eligible for support via multiple concurrent Radiology Pilot Research Grant awards.

## **REVIEW CRITERIA**

Applications will be distributed to the members of the Radiology Pilot grant review committee; reviewers will be assigned based upon their expertise in the particular area of the proposed investigation. All applications will be discussed and funding decisions will be made every 1-2 months at the radiology research committee meetings.

## **REPORTS**

An interim progress report is required after the first 6 months of the project. This report should be a one-page synopsis of the progress, unforeseen problems, and results to date. A final written report must be submitted within sixty (60) days of the project's completion. Included with the report should be a cover letter that:

1. Indicates the significance/possible clinical impact of the results;
2. States whether the results will be submitted for possible publication, and if so, to what journal;
3. Indicates whether results will be used to apply for additional funding from other sources, and if so, the funding agency and date of application should be included;
4. States what impact the Pilot Research Grant had on the recipient's future research/career goals.