

Call for Proposals for MRI Pilot Grants

The College of Health and Human Sciences (HHS) is happy to announce the call for applications for the 2021-2022 MRI Pilot Grants program. This program supports faculty research by providing up to \$3000 in funding to cover the cost of scanning time (6 hours) at the Purdue Life Sciences MRI Facility (<https://www.purdue.edu/hhs/mri/>). At least 5 hours of training and consultation with the MRI Facility staff is also included. Proposals must tie the pilot grant to an upcoming federal grant submission, which contains an MRI component that will be carried out at the Purdue Life Sciences MRI Facility. HHS expects to award 4-6 awards across the year. Funds will be available for one-year, after which they will be returned to the College.

Submission Deadlines and Other Information

- Rolling deadline
- **Submit all proposal documents as a single PDF** to [HHS AD Research@purdue.edu](mailto:HHS_AD_Research@purdue.edu)
- Decisions will be made within 2 weeks of submission

Proposals should be prepared and submitted by faculty. Proposal elements include:

- Cover letter (see attached)
 - **Requires prior discussion and endorsement of MRI protocol with MRI facility staff**
- A summary of the research (**1-page limit**) to be conducted, including:
 - Statement and significance of the problem, including the benefit of obtaining MRI data
 - Alignment of the research within the larger mission of the applicant's research program
 - Alignment of the research with HHS Signature Area(s) (at least one)
 - Specific timeline for data collection, analysis, and submission for federal funding (including the call(s) that will be targeted and the submission due dates)
 - **Note:** Do not include technical details of the scanning methods for the study. These will be discussed with the MRI staff as you plan your pilot study.
- References (not part of the 2-page limit)
- NIH-Style Biosketch for the PI(s), including scientific accomplishments, and current and pending funding
- **Proposals should be formatted in NIH Style:** 0.5 inch margins, single spaced, Arial 11 point font.

Review: Upon submission and review of all eligible proposals, an ad hoc committee appointed by the HHS Associate Dean for Research will evaluate and rank the proposals. Criteria for review include:

- Intellectual merit
- Impact on the faculty member's research program
- Faculty member's credentials to carry the work forward
- Potential to lead to external grant funding

Reporting Requirements: Each faculty member who is awarded a pilot grant will be required to report on outcomes as a result of the funding. A Qualtrics survey will be sent 1 year after the start of funding and once per year following that for 5 years.

**College of Health and Human Sciences
MRI Pilot Grant Application**

APPLICATION COVER PAGE

PI Information

- Name:
- Rank:
- Unit:

Does the research involve....

- Human subjects: yes/no
- Animal subjects: yes/no
- Existing databases or samples: yes/no
- For each “yes” answer, indicate if the appropriate regulatory body (IRB/PACUC) has provided approval for the proposed study.

Endorsement by the Purdue Life Sciences MRI Facility:

The Purdue Life Sciences MRI Facility is able to provide the necessary imaging time as well as assistance with setup and technical issues for the completion of this pilot study. The experimental design proposed in this application has been discussed with appropriate personnel at the MRI facility, is feasible, and can readily be carried out at the Purdue MRI facility.

Signature: _____

Ulrike Dydak

Director, Purdue Life Sciences MRI Facility

Date: _____