Lucas Center Pilot Grant RFA

Purpose and scope: Through generous support from the Radiology Department, the Lucas Service Center is pleased to invite applications for pilot grants that will support research studies using MRI at the Center. The purpose is to allow investigators to obtain preliminary results for an extramural grant application, or perform studies that might include thesis research and/or lead to publications.

These grants will provide scan time on the Stanford-owned 3T of up to 25 hours during the off hours only (6 PM to 7 AM on weekdays) and all day/night on weekends, with the exception that daytime hours available ≤2 days prior to scheduling may be utilized. Scheduling priority will be given to other funded studies (though once scheduled the time is not revocable), technologist time will not be made available, and no additional setup time will be allocated. Once the study begins, the scan time must be used within one year. Upon completion of the project, grantees are required to give a brief seminar talk at an RSL group meeting, http://rsl.stanford.edu/meetings/ or a Lucas User meeting.

PI Eligibility/personnel: Any Stanford PI and/or their trainees. A member of the Radiology Dept. must be included on the study.

Application: Up to two pages, see template. Submit to Barbara Bonini bbonini@stanford.edu. Grants will normally be reviewed within 4 weeks for scientific merit. Prudent budgeting of scan time will be expected. Upon successful review, safety and usage training will be required as needed and an IRB must be in place when non-phantom scanning is proposed.
I. **Administrative Data:**

Date:
Project Title:
Principal Investigator:
Other personnel and their role

II. **Brief Description** of proposed research (≤ 2 pages):

1. Motivation, goals of Research
2. Preliminary Results (If available, not required)
3. Proposed Research Methods including scope

Grantees will be required to undergo safety and usage training, and an IRB must be in hand before human or animal scans may be performed. It is expected that grantees will give a brief presentation on the results of the study at either a Lucas User meeting or an RSL group meeting, http://rsl.stanford.edu/meetings/.

Please contact [gary.glover@stanford.edu](mailto:gary.glover@stanford.edu) if you have questions.