

BWH Research imaging Core (BRIC)/Small Animal Imaging Lab (SAIL)

RFA: Preclinical Imaging Pilot Grants

Free scan time is available for BWH researchers in order to acquire preclinical imaging data to use in external grant submissions. Modalities available include: MRI, microPET, microCT, and in-vivo optical imaging. SAIL scientific support personnel will help investigators design an appropriate pilot study and acquire the images. This opportunity is funded by the Brigham Research Institute (BRI).

Funding is not provided for animals and housing. An approved IACUC protocol will be required before the start of experiments, but is not required prior to submission of an application. Assistance with initiating and amending IACUC protocols to include imaging is offered.

Process:

- All BWH researchers, faculty and fellows are eligible to apply.
- Applications will be accepted on a rolling basis.

Submission:

- Project proposal (2-page limit) including estimate of scan time needed - not to exceed 10 hours.
- Biosketch of PI.
- Applicant must identify an external funding opportunity for which they will apply.

Review:

- The application will be reviewed by a committee that includes BRIC/SAIL leadership. The reviewing committee will also provide advice and comments on experimental design, and help investigators create and implement appropriate imaging protocols and image analysis pipelines.

Post Award:

- Final deliverable of each project is a grant application to a larger funding opportunity if pilot imaging is successful.
- Depending on results, awardees may be asked to provide a very short oral presentation at a preclinical imaging seminar.
- Recipients must acknowledge the BWH BRI in meetings, publications (posters, journal articles and grants) resulting from this pilot data and must notify the SAIL when such papers have been submitted.

Submit application online at: [SAIL Online Pilot Application](https://airtable.com/shrVdMZUWq32sgBod)

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