

Rhode Island IDeA Network for Excellence in Biomedical Research

Data sharing plan

Investigators seeking \$500,000 or more in direct costs in any year should include a description of how final research data will be shared, or explain why data sharing is not possible.

Sharing of data generated by this project is an essential part of our proposed activities and will be carried out in several different ways.

Our plan includes the following:

Presentations at local/regional/national scientific meetings. From the projects, it is expected that presentations at local, regional, and national meetings would be appropriate. There is annual INBRE meetings of which the PI actively participates. It is expected that investigators from RI-INBRE will also be active participants in these and other scientific groups.

Annual lectureship. A lectureship has brought to the University distinguished scientists and clinicians whose areas of expertise are relevant to those interested in biomedical research. Visiting lecturers will be scheduled to interact with the investigators of RI-INBRE as appropriate with their specific areas of expertise which will provide an opportunity for investigators to discuss their work with the visiting speaker.

Newsletter. RI-INBRE publishes a newsletter which currently has a circulation of 300. The newsletter's intent is to disseminate new information regarding program updates, news and events, funding opportunities, awards and recognitions, and investigator spotlights.

Website. RI-INBRE currently maintains a Web site, [RI-INBRE](#). Summaries of scientific presentations, publications, seminars, events, contacts, and all other RI-INBRE specific information is posted on this Web site, written primarily for a general audience.

Additional data sharing requirements

More stringent data management and sharing requirements may be required in specific NIH Funding Opportunity Announcements. Principal Investigators must discuss how these requirements will be met in their Data Sharing Plans.

Secure storage of sensitive data

RI-INBRE is committed to the open and timely dissemination of research outcomes. Investigators in this proposed program recognize that promising new methods, technologies, data, software programs, and insights may arise during the course of their research. All investigators are aware of and agree to abide by the principles for sharing research resources, as described by NIH Data Sharing Policy and Implementation Guidance of March 5, 2003.

All final peer-reviewed manuscripts that arise from this proposal will be submitted to the digital archive PubMed Central. In all cases, data files and images will be recorded via computerized data acquisition software, with essential metadata (when applicable) present either as headers in the relevant electronic files or included along with the indexed laboratory notebooks. Research project data will be stored by the individual investigators in compliance with their respective institution's policy on scientific data management.

Data will be shared with the RI-INBRE program when published or prior to the end of the project, whichever is sooner. Data and materials arising from RI-INBRE education, outreach, evaluation, and other program efforts will be preserved on RI-INBRE's general electronic storage facility and on the URI College of Pharmacy server site. Both facilities implement disaster plans and have contingencies for data preservation. RI-INBRE investigators will share PDF copies of original laboratory notebooks when needed, with the actual notebooks being stored by the investigators. All data will be preserved for at least three years beyond the award period.

De-identification of Data

In preparing human data for data-sharing, we will de-identify human data to ensure that the identities of research subjects cannot be readily ascertained. We will strip the data of identifiers according to the Health Insurance Portability and Accountability Act (HIPAA) Privacy Rule and the standards of the IRB. We will have random unique codes and will secure the key to the data with other study identifiers.

Intellectual Property

In cases where inventions/patents result from RI-INBRE-supported research, the individual research investigator(s) will work through their institution's "Intellectual Property and Commercialization" office to report all inventions and will comply with NIH Grants Policy and federal law on reporting inventions/patents conceived or reduced to practice using NIH funding.

Sharing Model Organisms

Not applicable

Genome-Wide Association Studies (GWAS)

Not applicable