



Research Programs Data and Resource Sharing Policy

Research resources and data derived through American Diabetes Association (ADA) sponsored research are critical to the advancement of scientific progress. Results and resources developed with ADA funds are required to be made available to the broader scientific community within a reasonable timeframe, as defined within this policy.

Applications for funding must include a data and resource sharing plan, or a request for waiver. The plan or the waiver will be evaluated by the ADA's Research Grant Review Committee.

Data and Resource Sharing Plan (Required in all grant applications, effective January 1, 2018)

Open Data Sharing

All data resulting from ADA-funded research that can be shared without compromising human subject protections must be shared to an approved open data repository within 6 months of publication or within 18 months of the conclusion of the funding period, if the study remains unpublished.

A list of vetted, free repositories will be maintained at professional.diabetes.org/research-grants. This list includes repositories recommended by NIH. Awardees are encouraged to use the repository most appropriate for the subject matter of the research conducted. If an awardee desires to use an unlisted repository, the ADA will review the appropriateness of the requested repository. To be approved, the new repository must be:

- **Secure:** Employs a satisfactory security policy to ensure that datasets are stored and that confidential information is protected.
- **Stable:** Provides reasonable assurances that the repository will be maintained and accessible indefinitely.
- **Free to Access and Use:** Allows interested parties to access and use the data for research purposes without restriction (except where human subject grounds are applicable).
- **Provide Searchable Metadata:** Data are searchable for ease of access and use.
- **Allow Applicable File Formats:** Accommodates all appropriate file types.

Resource Sharing

Resources developed with ADA grant funding are required to be made available to the broader scientific community. In particular, ADA-funded projects expected to generate unique model organism resources or genomic data must include specific plans for sharing and distributing. If sharing is not possible, the application must include an acceptable explanation and request for waiver.

In general, to the extent possible, ADA grantees are expected to share all scientific resources upon request for the advancement of research progress.

While the data and resource sharing plan will not impact the application score, it is a requirement for submission. A request for waiver may be made in one of the following categories:

- Human Subject Protection (privacy regulations or consent of research participants)
- Superseding Regulations (laws or institutional policies)
- Intellectual Property (existing IP rights)

If a request for waiver is not approved and the grant is funded, the applicant will be required to submit a data and resource sharing plan.

Enforcement

All grantees will be required to affirm adherence to their data and resource sharing plan in accordance with this policy. At final reporting or within 18 months of the grant term, grantees will be required to affirm that data has been uploaded to an approved repository. Grantees who fail to comply with this policy may not be eligible for subsequent grant funding from the ADA. Furthermore, at the discretion of the Research Policy Committee, grantees who fail to comply with this policy may be listed in a publication of research misconduct and ethics violations.