

# CHOP Public Access Data Repository

To support CHOP researchers in sharing data beyond the institution, Arcus has partnered with Harvard Dataverse to create a Public Access Repository. By using Harvard Dataverse, researchers can meet grant and publication requirements for public data sharing, increase the visibility of their work, foster collaboration, and contribute to a repository that emphasizes data reproducibility and reuse. Part of the [NIH GREI initiative](#), Harvard Dataverse is recognized by the NIH as a suitable generalist repository for biomedical data.

---

*Explore CHOP's Dataverse: <https://dataverse.harvard.edu/dataverse/chop>*

---

Harvard Dataverse is an open-source data repository where researchers can publish, preserve, and share their data with added visibility and citation tracking. It offers:

- DOI assignment for data citation in publications
- Metadata support for enhanced discoverability
- Download tracking and analytics
- Versioning to maintain dataset updates

When researchers share data publicly, they first submit a Data Contribution to Arcus. Arcus staff then archive the data in a secure, standards-compliant system, create metadata, and make it available within the CHOP enterprise through Arcus Cohort Discovery and Gene.

---

*To learn more about the [Data Contribution Process](#) and [Data Discovery options](#), see the [Data Contribution Module](#)*

---

If contributors choose, Arcus can upload their data and description to Harvard Dataverse, enabling direct downloads with tracking shared with the contributor. Arcus covers the cost of data preservation, metadata creation, organization, and internal sharing. Contributors only need to cover the cost of hosting their data on Dataverse. Contributors are charged \$0.023 per GB per month, plus \$0.09 per GB for each download. These costs, which can be included in NIH grant budgets, ensure secure and redundant data storage. Library Science staff will work with each contributor to calculate the cost of sharing on Harvard Dataverse.