

St. Baldrick's Foundation Resource Sharing Policy

from nudge language to a formal policy



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Our Mission Statement

The St. Baldrick's Foundation is a volunteer and donor powered charity committed to supporting the most promising research to find cures for childhood cancers and give survivors long and healthy lives.



Over \$314 Million Funded
1,644 Grants
10 grant types



CONQUER
KIDS'
CANCER



It started with nudge language

St. Baldrick's Foundation funds biomedical research to better understand the causes of pediatric cancers and to advance its prevention, treatment, and cure. The main output of this research is new knowledge. To ensure this knowledge can be accessed, read, applied, and built upon in fulfillment of our goals, St. Baldrick's Foundation encourages researchers to share data with the research community in accordance with the NIH policy on data sharing and expects its grantees to publish their findings, including but not limited to publication in peer reviewed journals. **SBF encourages use of established repositories when possible.**

The plan must address the following questions. Data sharing plans are required for SBF supported research generating scientific data. If your project will not generate scientific data please answer with "N/A".

1. What data and reagents will be generated by your research? (examples include mouse models and other key reagents that are not commercially available, genomics, consumables, etc.).
2. What is your plan for sharing the data and reagents?
3. What will be your policies for access and sharing the data during the life of your award and after award closeout?
4. What will be the format, mode of delivery and timetable for data distribution?
5. Please include any provisions for appropriate protection of privacy, confidentiality, security or intellectual property.



From nudge to a formal policy

- Participated in a cohort with Open Research Funders Group
- Learned A LOT and drafted a policy based on best practices



New SBF Resource Sharing Policy:

Resource sharing is an **expected** outcome of all St. Baldrick's Foundation (SBF) supported grants. Grantees are **expected** to encourage and facilitate resource sharing. Sharing research outputs increases access to scientific information, promotes collaboration, accelerates discovery, and improves the reproducibility of research. The goal of the SBF Resource Sharing Policy is to enable the faster translation of research discoveries into cures for children with cancer. This is achieved through a policy that encourages article sharing, data sharing, early sharing, and methods sharing. Research outputs may include (but are not limited to); peer-reviewed publications and preprints, datasets, code, software, protocols, research materials, inventions, patents, and commercial activity. We **expect** grantees to use recognized, openly accessible public repositories where available. This policy is effective for awards starting July 1, 2023, and beyond.

This policy defines sharing expectations that should guide applicants' Resource Sharing Plans submitted as part of applications for SBF grant funding. Grantees are asked to report on adherence to their sharing plan in their report of results

Maximizing the availability of research publications:

- Require electronic copies of any research papers, that have been accepted for publication in a peer-reviewed journal, and are supported in whole or in part by SBF to **be made available through an open trusted repository or the publisher's website as soon as possible and in any event within 12 months of the publisher's official date of final publication.** Authors may comply with this policy by sharing a copy of their Author Accepted Manuscript via a trusted open repository (e.g. PubMed Central).
- Encourage using CC-BY so they may be freely copied/re-used
- Encourage submitting as a preprint



Maximizing the availability of other research outputs:

- Expect our researchers to maximize the availability of research data, code, software and materials, and protocols with as few restrictions as possible. As a minimum, the data underpinning research papers should **be made available to other researchers as soon as possible and in any event within 12 months of the publisher's official date of final publication, together with any original software that is required to view datasets or to replicate analyses and deposited in established open repositories unless there are ethical, legal or intellectual property considerations that prevent this.**
- Require applicants to consider their approach to resource sharing at the applications stage
- Expect use of recognized public repositories that exist. Or general purpose archival repositories: Figshare or Zenodo (for data), GitHub (for code), Addgene (for plasmids/DNA reagents/viruses), Jackson Labs (for model systems lines) and protocols.io (for protocols)

Covering the costs of research publications and other research outputs

- Most challenging part of the policy to think through
- HRA Open
 - *As a member of the Health Research Alliance (HRA), SBF awardees can upload and share publications into PubMed Central (PMC) via the NIH Manuscript Submission System (NIHMS). HRA Open is the platform that connects the functionality of these systems.*
 - *As a member of the Health Research Alliance (HRA), SBF awardees can upload and share other materials into Figshare, including figures, datasets, presentations, and other research outputs. HRA Open is the platform that connects the functionality of these systems.*



Future Considerations:

- Room for growth
 - Our reviewers will not score resource sharing plans, but can comment
 - Solicit feedback from grantees
 - Keep learning





Thank You!

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