



Institutional Approval Form

The purpose of this form is obtain acknowledgement of the signing institution's understanding of and agreement with CZI's requirements of grantees. This form is required to be reviewed and signed by an official authorized to sign on the applicant organization's behalf, agreeing to the requirements listed below, endorsing this application, and verifying that the information entered/uploaded into the grants portal is accurate. This signed form must be uploaded into the grant portal for the final application to be considered complete.

Questions should be directed to sciencegrants@chanzuckerberg.com.

Signature below indicates agreement to the following requirements, if grant is recommended for funding. Applications selected through this application process will be recommended for funding through the Chan Zuckerberg Donor-Advised Fund (DAF) at the Silicon Valley Foundation (SVCF):

Research Integrity: CZI is committed to supporting research that is reproducible and valid and scientists who are truthful. SVCF does not tolerate fabrication, falsification, or plagiarism. In any case where there is reason to believe that a Principal Investigator or collaborator, chosen by the Grantee to complete a funded project, has committed research misconduct, we expect the Grantee to bear primary responsibility for conducting an initial inquiry and if required, a full investigation. SVCF recognizes the need and duty to protect the identities of anyone who has been accused of misconduct pending investigation. However, we require that the Grantee institution notify us of the start and conclusion of all such investigations that involve our grants, and promptly reports to us on any case and its progress. We will hold such information in confidence, barring any legal obligation to disclose the information. However, for any case for which the Grantee's investigation determines that misconduct has indeed occurred, we require that the case be described in public (online), and to include the name(s) of any researcher(s) found responsible. CZI regards the National Institutes of Health Office of Research Integrity to have well defined procedures for inquiries, investigation, and publication is described at <https://ori.hhs.gov>. The Grantee is able to follow their own standards for such inquiries, provided that the procedures include a public disclosure requirement.

Ethical Conduct: CZI advocates the highest standards for the ethical conduct of research. In addition to requirements of their own countries, Principal Investigators chosen by the Grantee to complete a funded project should adopt procedures for the use of animals in research, for the ethical treatment of human subjects and tissue donors, and for obtaining their written informed consent. CZI regards the policies of the National Institute of Health as a strong model for such procedures.

Data Access: CZI is committed to developing and using platforms that disseminate data openly and freely. That said, SVCF understands the need for subsets of data to be protected or provided with controlled access. In support of these goals, data that are collected as part of any funded project must

be stored and made publically available prior to or upon publication, online, searchable, and widely accessible, and where necessary, handled in a controlled and proper way in agreement with national and international standards, including all privacy regulations (including without limitation Health Insurance Portability and Accountability Act of 1996 and the Health Information Technology for Economic Clinical Health Act).

Intellectual Property: CZI does not retain any rights, other than a use right, to data, published results, and intellectual property that result from the research. CZI supports and promotes policies that enable research results and technologies to have the broadest reach and impact. To this end, all software should be made available through maximally permissive open source licenses. In some cases, commercialization of intellectual property rights in the form of patents provides for the best route for broadest availability and dissemination. In these cases, this intellectual property should be made freely available for all academic and non-commercial use and should generally be subject to non-exclusive commercial licensing.

Reagent sharing: Grantee must make all data and replicable materials available, in a timely manner, from the date of publication. We encourage the use of existing community repository where possible (e.g. Jackson Labs, the Drosophila Stock Center at Bloomington, the Developmental Studies Hybridoma Bank, Addgene). The requirement for sharing applies to clones, and to transgenic organisms and cell lines (including monoclonal antibodies).

Publication: CZI supports full publication and public availability of research findings without conditions or restrictions on academic and publication freedom. Grantee will submit all manuscripts for any publications that were funded in whole or in part by the Grant as preprints to bioRxiv, or a similar service for sharing preprints, before or upon first submission to a journal. Grantee will make experimental protocols publicly available through a protocol sharing service such as <https://protocols.io>. Grantees may contact SVCF staff if there is some reason that will make this impossible or counterproductive. Grantees will notify us regarding all publications submitted or published as part of the annual report. We advocate and support open access, such as outlined in the 2012 San Francisco Declaration of Research Assessment (<http://www.ascb.org/dora/>). Costs associated with open access publication may be charged to this grant as direct costs. Acknowledgements of support will be included in publications referencing research sponsored under the Grant.

Indirect Cost Rate: Indirect costs are limited to 15% of direct costs. Indirect costs may not be assessed on capital equipment or subcontracts, but subcontractors may include up to 15% indirect costs of their direct costs.

APPLICANT ORGANIZATION CERTIFICATION: Executed by a person authorized to sign on behalf of the applicant organization.

I certify that the statements herein are true, complete, and accurate to the best of my knowledge, and accept the obligation to comply with CZI requirements listed above if a grant is recommended for funding as a result of this application.

Name:

Title:

Signature:

Date