

**Chan Zuckerberg Initiative
Single Cell Data Insights Cycle 2**

The Office of Foundations Relations is pleased to share this open call for funding from the Chan Zuckerberg Initiative. Please forward the call to interested faculty in your departments and divisions.

UCSC Contact: forde@ucsc.edu

Funder: Chan Zuckerberg Initiative

Opportunity: [Single Cell Data Insights -Cycle 2](#)

Application Deadline: August 25, 2022

Funding: \$200,000 and \$400,000

Overview:

The Chan Zuckerberg Initiative (CZI) seeks applications for projects that aim to gain insights into health and disease from existing single-cell datasets to help accelerate progress toward challenges associated with the compilation and exploration of large atlas-scale data. CZI is looking to support projects that will advance the fields of single-cell biology and data science. Projects should address computational challenges and bottlenecks associated with boosting the utility and insight from available single-cell biology datasets. Applications are encouraged from computational experts outside the field of single-cell biology but with expertise relevant to overcoming current bottlenecks.

Award Amount & Terms

- Grant terms are 18 months

Grants will be awarded at two levels:

- **\$200,000 USD total costs** (inclusive of up to 15 percent indirect costs) for grants that primarily support the effort of one to two full-time employees (FTEs) working on a given project. These efforts will benefit from additional collaborations in the network but will generally be directed towards benchmarking tools, extension of existing toolchains, or curating/integrating existing datasets to boost their utility for the field; and
- **\$400,000 USD total costs** (inclusive of up to 15 percent indirect costs) for networked grants that will require the participation of two to four FTEs. These projects may require dedicated effort from multiple projects to improve standards, improve toolchain interoperability, or undertake more extensive integration or benchmarking tasks.

Funding is not intended to support experimental data generation.

Eligibility:

- All grants will be awarded to institutions, not individuals.
- There may be more than one application submitted by each organization.
- All key personnel must be named in the budget section along with their percent effort.
- Examples of eligible positions are:
 - o Tenure track faculty;
 - o Non-tenure track faculty or staff scientists who lead a lab or are engaged in academic activities and are permitted to apply for grants by their institution;
 - o Researchers with expertise in the relevant areas that are affiliated with or supported by an institution and permitted to apply for grants; and

- o Postdoctoral fellows and graduate students who are permitted to apply for grants by their institution and apply through the institution at which they will conduct the research.
- Early-career investigators are strongly encouraged to apply

Timeline

August 25 by 5 p.m. Pacific Time:	Applications due
Mid-March 2023:	Notification of decisions
May 1, 2023:	Earliest start date

Special Instructions:

Please notify the Office of Foundation Relations if you are interested in applying to this opportunity (cfr@ucsc.edu). Please submit a [proposal intake form](#) prior to UCSC's internal [Institutional Deadlines](#). For support developing your proposal, please contact the [Research Development Specialist](#) assigned to your unit or send a request to resdev@ucsc.edu.

Call sent: July 15, 2022

The Office of Foundation Relations is a unit of University Relations. The FR team creates and maintains mutually beneficial, long-term relationships with private organizations, matching grant initiatives with educational and research programs and centers. FR supports faculty and staff to identify and approach these and other private foundations for funding, to assist in strategic positioning of the grant application, and to facilitate funder campus visits.

For a list of recent funding opportunities, please visit the FR website. [FR Calls for Funding](#)