

Chan Zuckerberg Initiative

APPLICATION INSTRUCTIONS Expanding Global Access to Bioimaging

Some helpful information as you get started:

- This document contains:
 - [General guidance on using the portal](#)
 - [How to submit an application](#)
 - [Application details specific to this RFA](#)
- Please review the [Request for Applications](#).
- The Chan Zuckerberg Initiative uses SurveyMonkey Apply (SMAppl) as its grants management portal. All applications must be submitted through this portal (<https://apply.chanzuckerberg.com>). SMAppl is configured to work best using the Google Chrome browser. It is recommended that you familiarize yourself with this portal well in advance of any deadlines. Deadline extensions will not be granted.
- **Key Dates:**

May 25, 2021	Application portal opens
July 20, 2021	Applications due by 5 p.m. Pacific Time (PT)
October 2021	Earliest notification of decisions (subject to change)
December 1, 2021	Earliest start date (subject to change)
- **Application Specifics:**
 - **Eligibility:** Please refer to the [RFA announcement](#).
 - **Award Period:** Awards will be three years (36 months) in duration with a start date of no earlier than December 1, 2021. Actual start date may vary.
 - **Award amount:** \$200,000 USD total costs (inclusive of 15 percent indirect costs) for three years for applications from imaging cores; \$300,000 USD total costs (inclusive of 15 percent indirect costs) for three years for network organizations. Budgets will be evaluated for appropriateness relative to the scope of work proposed. Indirect costs cannot exceed 15 percent of direct costs.
 - **Number of Principal Investigators (PI and Co-PIs):** Each application should have a minimum of one PI, but may designate up to three total PIs (one Coordinating Principal Investigator and up to two Co-Principal Investigators (Co-PIs)).
 - Institutional sign-off is required.

GETTING STARTED

Account setup: The applicant (Coordinating PI) must first set up an account in the CZI online grants portal at <https://apply.chanzuckerberg.com/>. Only the Coordinating PI needs to set up an account.

To set up an account:

1. Go to <https://apply.chanzuckerberg.com/>.
2. Click the green Register button in the upper right corner.
3. Complete the requested fields and then click the green Create Account button.
4. Click the green Continue button to proceed to the site.

Please note you will need to verify your account through the auto-email that you receive after registering. You will not be able to submit an application until your account is verified.

Personal data: Where we ask for personal data of individuals in grant applications, please only submit personal data that you have a right to provide. We will use and store any personal data collected through the application process for grant-related purposes (e.g., administering the grant, decision-making related to grants, and analysis of our grant practices), subject to the limitation in the Equal Opportunity & Diversity section. The Chan Zuckerberg Initiative Foundation and Chan Zuckerberg, LLC (collectively “CZI”) will be the “data controllers” for any such personal information, and the data may be stored on servers outside of your home country, including within the United States. If you have any questions or concerns regarding our privacy practices or collection or use of personal data, you can contact us at privacy@chanzuckerberg.com.

Navigating the portal: Once you have set up an account, you can log in to the grants portal at <https://apply.chanzuckerberg.com/>. Using the links in the upper right corner, you can access available programs (which includes [Chan Zuckerberg Initiative](#) RFAs for all CZI areas, not just Science) and any applications you have in preparation or previously submitted. Use the information (“i”) link to get help with the portal. To access your account information, click on your name in the upper right. Your application will pre-populate with the name and email listed in your account information so if you need to edit it, click on your name in the upper right corner to make any necessary changes.

Forgotten username or password: If you have forgotten your username or password, please navigate to the grants portal at <https://apply.chanzuckerberg.com/> and click on the Log In link located in the upper right corner. Click the “Forgot your password?” link and then enter the email address associated with your SMAApply account. You will then receive an email with information to reset your password. Please note that your username is your email address.

Other questions: If you have other questions about using the portal, please use the information (“i”) link in the upper right corner of the window. Here you will find a link to FAQs about using the portal, as well as links to submit specific help requests. If you have specific questions about the RFA, please contact us at sciencegrants@chanzuckerberg.com.

SUBMITTING AN APPLICATION

To submit an application:

1. Go to <https://apply.chanzuckerberg.com>.
2. Log in.
3. Click the green View Programs button that is displayed or click on the Programs link in the upper right corner. This will bring you to a listing of all programs/RFAs that CZI is hosting in SMAApply. To **find the program/RFA** you are looking for, you may need to scroll down.
4. Find the program/RFA you are interested in and click the green More button.
5. Click the green Apply button in the upper right and complete all sections (details below).
 - a. You will first be prompted to **enter the title** of your application, after which you will have access to the application tasks to complete. Project title is limited to 75 characters, including spaces. If you need to **edit your project title**, click on the My Applications link in the upper right and click the green Continue button on the application you wish to edit. Once the application page opens, click on the three dots to the right of the application title (next to the Preview link) and select Rename from the dropdown menu.
 - b. The application is made up of several sections called tasks that are listed in a menu on the left side of the page. To **open a task**, click on the one you would like to work on. You can edit and complete tasks in any order. You may need to scroll down to see the remaining tasks.
 - c. Once you **complete a task**, click the green Mark as Complete button within the task. All tasks must be marked as complete before submitting. To **edit a task** after marking it as complete, click the three dots in the upper right of the task and select edit, which will re-open the task.
 - d. Your application will autosave every few seconds, but you can also click the Save & Continue Editing on each task as you go along to **save your application**.
 - e. In the tasks that require a PDF upload: If you need to **delete and replace a PDF** after you have uploaded it, click on the three dots to the right of the file under the Attach File section within the task and select Remove from the dropdown menu.
 - f. To **download your application**, click on the three dots in the upper right corner of the application page and select download. If you are within a task, first click on the Back to application link in the upper left. Please **be aware of any pop-up blockers** in your browser that may prevent downloading your application.
 - g. To **access an application that you have previously saved**, click on the My Applications link in the upper right and click the green Continue button on the application you wish to edit.
6. Once all tasks are completed, click the green Submit button **to submit your application**.
 - a. If the button is grayed out, it means your application is not yet complete; please be sure all required fields and uploads are complete within each task and that you have clicked the Mark as Complete button within each task.
 - b. To **download your application**, click on the download link in the upper right corner. Please be mindful of **any pop-up blockers** that may be active in your browser that prevent/hide downloads.

- c. Review your application in the window (or in the PDF that you have downloaded). If you want to make changes, navigate back to your application and reopen/edit any tasks that need editing. **It is strongly recommended that you download your application as a PDF (instructions above in b.) to review your application before clicking submit.**
 - d. Once you are **ready to submit**, click the green Submit Your Application button on the left side of the window. You will need to confirm your submission by clicking the green Submit button in the pop up window. **Once your application has been submitted, it cannot be edited. Please be sure that your application is complete BEFORE submitting.** If you inadvertently submit your application and it is before the deadline, please contact sciencegrants@chanzuckerberg.com.
7. Once your application is submitted, you will **receive an auto-email** confirming submission within a few minutes. If you do not receive a confirmation email within a few minutes, please check your spam folder. If you still have not received your confirmation email, please email sciencegrants@chanzuckerberg.com.
 8. If you would like to view your application after you have submitted it, it can be accessed through the My Applications link in the upper right corner.

The application consists of the following sections (called tasks in the grants portal): Coordinating PI Details, Equal Opportunity & Diversity, Organization Details for Coordinating PI, Project Details, Imaging Core / Network Organization Details, Project Proposal, Budget Description, CVs for Coordinating PI and Co-PIs, and Letters of Commitment.

- **Coordinating PI Details:** Complete all fields in this task; **all fields are required.** The information entered should be for the Coordinating Principal Investigator (Coordinating PI), who will be the person submitting the application on behalf of the team. The Coordinating PI will be responsible for carrying out the project either by themselves or by managing the group collaboration; they will also serve as the administrative point of contact for CZI and any partners. Information about the Co-Principal Investigator(s) on the proposal should be entered where requested in the Project Details part of the application.
 - Name and email (auto-filled): To edit your name or email, please do so in your account information by clicking your name in the upper right corner and clicking My Account in the dropdown menu.
 - Degrees.
 - Organization, Title/Position, Department or equivalent.
 - Career status: Select early-career (faculty 0 to 6 years), mid-career (faculty 6+ to 10 years), or neither. **Note: Early- or mid- career status is not required to be eligible for this RFA.**
 - Early-Career Definition: In the context of this RFA, an early-career investigator is someone who has been in an independent faculty position (or equivalent) for zero to six years at the time of application, i.e. started their first independent position between July 20, 2015 and July 20, 2021.
 - Mid-Career Definition: In the context of this RFA, a mid-career investigator is someone who has been in an independent faculty position (or equivalent) for more

than six to 10 years at the time of application, i.e. started their first independent position between July 20, 2011 and July 20, 2015.

- Short narrative biography of the Coordinating PI (maximum of 100 words).
- ORCID iD: Enter in format XXXX-XXXX-XXXX-XXXX. ORCID iDs are unique, digital identifiers that distinguish individual scientists and unambiguously connect their contributions to science over time and across changes of name, location, and institutional affiliation. ORCID iDs will be used to streamline reporting in our applications and grant reports to reduce the burden on grantees. For more information, please visit <https://orcid.org/register>. (Please contact us at sciencegrants@chanzuckerberg.com if you wish to opt out).

- **Equal Opportunity & Diversity:** CZI Science supports the science and technology that will make it possible to cure, prevent, or manage all diseases by the end of this century. Everyone is affected by disease, yet different communities are affected by or experience disease in different ways. Moreover, due to systemic barriers, the scientific enterprise itself is not a place where all voices and talents thrive. We believe the strongest scientific teams — encompassing ourselves, our grantees, and our partners — incorporate a wide range of lived experiences and perspectives that guide them to the most important unsolved problems. To enable our work, we incorporate diverse perspectives into our strategy and processes, and we also seek to empower community partners to engage in science.

We track demographic information associated with applications submitted to CZI in response to our open calls. Based on our learnings, we take steps to broaden or adjust our strategies to improve our reach and to help ensure members of underrepresented or marginalized groups in science are aware of CZI opportunities and able to apply. **Please note that answering all questions below is voluntary, and demographic information will not be used to make final grant funding decisions.** All responses will be shared only with limited personnel, who will use that information only for the purposes described in this paragraph.

If you have any additional questions about why we ask this, what we do with the data, or to share suggestions for improvement, please reach out to sciencegrants@chanzuckerberg.com.

The information below may be entered for the Coordinating PI, who will be submitting the application on behalf of the team. **Please note that completing the below is voluntary, and demographic information will not be used to make final grant funding decisions.**

- What is your race/ethnicity? (optional)
- What is the year of your last academic degree? (optional)
- What is your gender? (optional)
- Are you transgender? (optional)
- Are you a member of the LGBTQ community? (optional)
- Do you have one or more disabilities? (optional)

The information below may be entered for the Co-Principal Investigators listed (if any) in the Project Details section. **Please note that completing the below is voluntary, and demographic information will not be used to make final grant funding decisions.** Please

also let your Co-Principal Investigators know if you choose to enter the below in case they object to your providing that information to CZI.

- Do any of the Co-Principal Investigators self-identify as one of the following? Woman, Man, Non-binary/Third gender, Prefer not to state, Prefer to describe (optional)
 - If yes, how many of the listed Co-Principal Investigators self-identify as one of the above gender identities? **Please do not include requested information on a per person basis; we are looking for aggregated information (optional)**
- Do any of the Co-Principal Investigators self-identify as one of the following? Two or More Races, Black and/or African American, Asian, White, Hispanic or Latinx, Middle Eastern or North African, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Prefer not to state, Prefer to describe (optional)
 - If yes, how many of the listed Co-Principal Investigators self-identify as one of the above race/ethnicities? **Please do not include requested information on a per person basis; we are looking for aggregated information (optional)**
- **Organization Details for Coordinating PI:** Complete all fields in this task; **all fields are required.** The information entered should be for the organization of the Coordinating Principal Investigator (Coordinating PI), who will be the person submitting the application on behalf of the team. The Coordinating PI must be affiliated with the organization listed, and grant funds will be awarded to this organization, which will take responsibility for distributing funds to the institutions of the other team members.
 - Organization name/Street address/City/State/Country/Region/Website.
 - Type of organization (academic/non-profit, government, other).
 - Organizational/Administrative Contact: List the name and contact information for the administrative contact to discuss additional information needed, if selected for award.
 - First name, Last name, Title/Position, Email.
 - Signing Official: List the name and contact information for the person authorized to sign on behalf of your organization.
 - First name, Last name, Title/Position, Email.
 - Press Contact / Public Relations Official: List the name and contact information for the person to discuss press releases and media.
 - First name, Last name, Title/Position, Email.
 - Institutional Approval Form: Upload as a single PDF. This [form](#) should be reviewed and signed by a person authorized to sign on behalf of your organization agreeing to the stated institutional and investigator requirements and commitments on data, resource sharing, and publication policies, as well as endorsing/verifying your application materials and confirming their ability to receive funding for the proposal. In the event of an award, all funds will be awarded to the Coordinating PI institution as the prime institution, and the Coordinating PI institution will be responsible for ensuring compliance of all of the terms, including compliance of all partners/subcontract institutions. **These policies are non-negotiable. This form should only be signed if the organization is able to comply with the terms as stated.** While CZI does not require sign-off by all of your partner institutions, please refer to what your institution requires. **Note: digital signatures are permitted as long as the document is not encrypted or password-protected.**

- **Project Details:** Complete all fields in this task; all fields are required.
 - Project Title: Project title is limited to 75 characters, including spaces. If you need to edit your proposal title, navigate to your application summary page, click on the three dots to the right of the application title (next to the Preview link) and select Rename from the dropdown menu.
 - Project Purpose: Summarize your research project; limited to one sentence (maximum of 200 characters including spaces). Please use a third-person voice.
 - Example: *To develop a series of workshops to increase utilization of microscopy in biomedical research in the region.*
 - Abstract/Project Summary: Describe your project in brief (maximum of 250 words). Please use a third-person voice ([example](#)).
 - Milestones: Summarize the main milestones for your project (list format, maximum of 250 words).
 - Type of Project: Designate if the project is for: Building capacity, Fellowships, or Community building. Check all that apply. Definitions can be found in the [RFA announcement](#).
 - Amount Requested: Enter the amount requested per year (including indirect costs), as well the total budget requested for all years in USD (this number should be no more than \$200K for imaging cores and \$300K for network organizations), including indirect costs; these numbers should match those described in the Budget Description. Enter whole numbers only (no dollar signs, commas, or cents).
 - Co-Principal Investigators: Indicate the number of Co-Principal Investigators, not including the Coordinating PI. Complete the table with the following information for each Co-PI (maximum of two). **Do not include the Coordinating PI in this section.** You may need to use the scroll bar at the bottom of the table to scroll right to view and to complete all fields. Alternatively, you can tab to move through and complete the fields. For each Co-PI, please provide:
 - Co-PI name, Title/Position, Degrees, ORCID iD (format: XXXX-XXXX-XXXX-XXXX), Email, Career status
 - In the context of this RFA, an early-career investigator is someone who has been in an independent faculty position (or equivalent) for zero to six years at the time of application, i.e. started their first independent position between July 20, 2015 and July 20, 2021, and mid-career as someone who has been in an independent faculty role (or equivalent) for more than six to 10 years at the time of application, i.e. started their first independent position between July 20, 2011 and July 20, 2015.
 - Organization Name, Country, Website.
 - Type of organization (drop down menu: academic/nonprofit, government, other).
- **Imaging Core / Network Organization Details:** Complete all fields in this task as indicated. For the tabular questions, you may need to use the scroll bar at the bottom of the table to scroll right to view and to complete all fields. Alternatively, you can tab to move through and complete the fields. To add another row in a table, click the box at the end of the row.
 - Are you applying as an Imaging Core or Network Organization?
 - If Imaging Core:

- Core Type:
 - Select one: Service Provider, Research Center, Both, Other (please specify).
 - Does your core have the status of a National Facility (applicable in some countries in Latin America)? Yes/no/non-applicable
 - Does your core facility primarily concern (check all that apply): Optical microscopy; Electron microscopy; Medical imaging; Other (please specify)?
- Core Users:
 - Enter the number of users for each category for 2019 and 2020:
 - number of labs using the core
 - number of individual core users
 - number of active individual users (who have used the facility for 20 hours or more throughout the year)
 - Enter the percentage of users (out of total users) for each category for 2019 and 2020:
 - external (outside your organization) vs internal users
 - foreign users vs domestic users
- Major Imaging Systems: Enter the following (for up to 25). Modality (e.g. confocal), Model (e.g. LSM 980), Vendor (e.g. Zeiss), Quantity, Relative usage: “a few hours per week”, “a few hours per day”, “many hours per day”, “nonstop”. Enter N/A in all fields, if not applicable.
- Image Processing and Data Analysis Capacity:
 - Does your imaging core have a dedicated image analyst?
 - Does your core provide support in image processing and data analysis?
 - List the names of the major image analysis software you offer to your core users.
- Personnel: Enter the number of people working in the core: Employees (not including postdoctoral scientists and grad students), Postdoctoral scientists, and Graduate students, and whether they are full-time or part-time. Enter zero (0) if there are none in a category.
- Outreach Activities: List any outreach activities your core has organized or participated in to train and educate users outside your organization on the role of bioimaging in advancing biomedical science. Such activities may include workshops and conferences.
- Overall Imaging Core Budget: Enter the following for the overall Imaging Core budget for 2019 and 2020: 1) total budget expenses (in USD); 2) the percent for personnel; 3) the percent for equipment maintenance.
- If Network Organization:
 - Region: Which regions does this organization represent?
 - Website: Please provide your network organization’s website address.
 - Partnerships: Is your organization a member of Global Bioimaging or another global community organization?
 - Members: How many members does your organization have?
 - Organization Age: What year was your organization established? Enter 0 if you are in the process of registering.

- **Founders:** List the founders of your network organization (up to 5): 1) Name, 2) Country of residence, 3) Position in the country of residence
 - **Community Activities:** List the major community fostering activities your network organization has done in the past: Workshops, Member meetings, Standards development, Other (please specify). Enter n/a if not applicable.
 - For both Imaging Cores and Network Organizations:
 - **Financial Support:** Please enter N/A if any of the following funding categories do not apply. “Current year” refers to funding for the 2021 calendar year.
 - **Active Grant Support:** Enter (up to 15): 1) Funding agency, 2) Grant number, 3) Funding start date (format as mm/dd/yy), 4) Funding end date (format as mm/dd/yy), 5) Funding for current year (in USD), 6) Total funding (in USD).
 - **Pending Grant Support** (grants applied for and awaiting decisions): Enter (up to 15): 1) Funding agency, 2) Funding start date (format as mm/dd/yy), 3) Funding end date (format as mm/dd/yy), 4) Funding for first year (in USD), 5) Total funding (in USD).
 - **Institutional Support:** Enter (up to 15): 1) Source, 2) Funding start date (format as mm/dd/yy), 3) Funding end date (format as mm/dd/yy), 4) Funding for current year (in USD).
 - **Other:** Enter (up to 15): 1) Source, 2) Funding start date (format as mm/dd/yy), 3) Funding end date (format as mm/dd/yy), 4) Funding for current year (in USD).
 - **For Imaging Cores only: Recharge/Users Fees:** Enter the amount collected in 2019 and 2020 (in USD). Enter “0” if there are none.
- **Project Proposal:** Upload your project proposal as a single PDF. U.S. letter-sized is required with Arial 11 points or larger font and margins at least one-half inch (top, bottom, left, and right) for all pages. Include the following sections:
 - **Proposal Body:** (maximum of 2,500 words, which includes 250 words for the Abstract)
 - **Abstract:** Copy your Abstract/Project Summary entered in the Project Details section here.
 - **Background:** Describe the state of imaging in your country/region, main challenges in helping the advancement of biomedical sciences through expanded access to imaging expertise and instrumentation in your region, and outline the challenge/s you aim to address in this proposal.
 - **Project Goals:** Detail the goals of the project.
 - **Significance:** Describe how your proposal will help expand access to bioimaging expertise and instrumentation for biomedical scientists in your local area and region, and promote the role of imaging science in advancing biomedical sciences.
 - **Project Plan:** Describe clearly the strategy to be employed, main milestones, expected outcomes, deliverables, and associated timeline.
 - **Figures** (optional): Limited to two pages, inclusive of legends. Figure legends do not count towards the word count.
 - **References Cited in your Proposal:** No word/page limit; include complete source references.

- **Budget Description:** Upload your project proposal as a single PDF. U.S. letter-sized is required with Arial 11 points or larger font and margins at least one-half inch (top, bottom, left, and right) for all pages; no page limit. Provide a detailed description of the costs to be funded by this grant at a high level and in tabular form, outlining costs for personnel (including names, if known), travel, meetings/hackathons/sprints, subcontracts, other costs, and up to 15 percent indirect costs (excluding equipment and subcontracts).
 - Indirect costs are limited to up to 15 percent of direct costs. Indirect costs may not be assessed on capital equipment or subcontracts, but subcontractors may include up to 15 percent indirect costs of their direct costs.
 - Budget should be requested in U.S. dollars.
 - Grant funds must be used exclusively for activities conducted outside the United States of America. Travel expenses to the United States (including round-trip tickets) will not be covered by this grant and should not be included in the proposed budget. Any attendance at CZI meetings in the U.S. will be covered by CZI outside of requested grant funds.
 - Application budgets must reflect the actual needs of the proposal. The Chan Zuckerberg Initiative will work closely with successful applicants to arrive at a mutually acceptable budget after review.

- **CVs for Coordinating PI and Co-PIs:** Upload the CVs in PDF format for the Coordinating PI and for each of the Co-PIs. CVs should be uploaded as one PDF per Co-PI; maximum of three pages per CV. U.S. letter-sized is required with Arial 11 points or larger font and margins at least one-half inch (top, bottom, left, and right) for all pages. Do not include a CV for any additional collaborators beyond the Coordinating PI and Co-PIs, as listed. Required fields are: 1) Name, 2) Current Position Title, 3) Education/Training (Institution and Location, Degree, Completion Date, Field of Study), 4) Positions and Scientific Appointments (Date, Title, Organization), 5) Publications (please provide the total number (integer format) and a selected list of 10 citations), 6) How many years have you been managing imaging cores (if applicable)?

- **Letters of Commitment:** Upload a signed letter from each Co-PI briefly describing the role and contribution of the Co-PI to the overall team and project; **do not** include a letter from the Coordinating PI. Letters should be in PDF format (U.S. letter-sized) and can be uploaded in a combined single PDF or one PDF for each Co-PI. A letter is not needed from the Coordinating PI, but since this section is required, please upload a blank sheet if there are no Co-PIs in order to complete this section and submit your application. **Note: digital signatures are permitted as long as the document is not encrypted or password-protected.**

The formatting and component requirements, including word and page limits indicated above, will be enforced by the review team. Any submitted materials that exceed the word and page limits or do not follow the requirements will not be considered during the application review process.

QUESTIONS?

For administrative and programmatic inquiries pertaining to this RFA, please contact sciencegrants@chanzuckerberg.com. For technical assistance with SMAApply, please contact support@smapply.io or while logged into SMAApply, click on the information “i” link in the upper right corner and submit a help request ticket.