

**UC Center for Climate, Health and Equity  
Climate and Health Seed Grant Program**

**Call for Proposals**

The UC Center for Climate, Health and Equity is announcing an open call for research proposals that address a range of priorities at the intersection of climate change and human health.

The Center seeks to harness the expertise and leadership of the health sector to drive ambitious climate action that safeguards health and promotes health equity. The Center leads research, education, and policy activities to generate and scale climate-health solutions. This includes preparing health professionals to provide climate-responsive care; expanding the evidence base on the intersection of climate, health, and equity; building sustainable health systems; working with communities to design, implement, and evaluate new approaches to climate adaptation and mitigation that promote health equity; and supporting strong climate and health policies.

The Climate and Health Seed Grant Program was created to support interdisciplinary research projects across the UC system that advance our understanding of the human health impacts of climate change and the climate solutions that advance health equity. Priority will be given to proposals that focus on climate and health equity. Selected proposals will receive one-time, non-renewable funding of up to \$10,000 for faculty and fellows, and up to \$5,000 for students, during the period March 2022 – March 2023.

**Timeline**

Letter of intent	January 15, 2022
Full proposals invited	January 31, 2022
Full proposal submission	February 28, 2022
Funded proposals announced	March 15, 2022
Project period	March 31, 2022 – March 30, 2023
Final report due	March 30, 2023

**Description**

Climate change is undermining health in myriad ways – through malnutrition, infectious and chronic diseases, poor maternal and child health, poor mental health, and injury and premature death. These impacts disproportionately harm communities of color, low-wealth communities, and other vulnerable populations including outdoor workers, pregnant people, children, the elderly, and people living with chronic illness. Critical gaps remain in our understanding of the full health and health equity impacts of climate change and the solutions available to protect health and wellbeing from climate threats.

The proposed projects should be broadly aligned with the mission of the Center, which is to advance climate solutions that protect health equity and to advance health action that addresses climate change. Areas of interest include but are not limited to:

- Effects of climate change exposures on specific health outcomes (e.g., mental health, respiratory health, infectious disease, food security) and mechanisms towards those outcomes.
- Individual and community experiences of climate change, health, and equity.
- Climate and health impacts on specific populations (e.g., occupational health, maternal health, migrant health).
- Health impacts or co-benefits of climate change mitigation and adaptation solutions
- Pilots or evaluations of community-level climate and health solutions.

### **Eligibility**

Cross-UC collaborations and interdisciplinary teams are strongly encouraged, as is the inclusion of junior faculty as investigators. Eligible applicants include:

- UC faculty in all series and ranks
- Postdoctoral Fellows
- Currently enrolled UC students and students on research gap year

### **Project Selection**

Applications will be evaluated by the UC Center for Climate, Health and Equity. Applications will be reviewed based on the: quality of the proposed research project; innovation in project topic or approach; relevance of proposed research to community and policy priorities; expected impact of the proposed project. Priority will be given to applications focused on health equity, and that engage community partners; as well as to projects focused on California.

Funded researchers will be expected to participate in Center activities for the duration of their project. A brief report summarizing the research findings and resulting publications, and describing any subsequent funding received to extend the project must be submitted at the end of the funding period. Publications or presentations resulting from the project should acknowledge funding from the UC Center for Climate, Health and Equity and the UC Carbon Neutrality Initiative.

### **Application Process**

#### Letter of intent

Interested researchers should first submit a brief letter of intent. This letter should be no more than 300 words and should describe the major gap or problem the research seeks to address, the research approach that will be taken, and the impact the research seeks to achieve. Letters of intent are due by January 15, 2022. Applicants will be notified by January 31, 2022, if they will be invited to submit a full proposal. **Letters of intent should be submitted here:**

[https://ucsf.co1.qualtrics.com/jfe/form/SV\\_7NDYr0Ds6qJBece](https://ucsf.co1.qualtrics.com/jfe/form/SV_7NDYr0Ds6qJBece)

## Proposal

Invited applicants must submit a full proposal by February 28, 2022. Proposals should be submitted as a single PDF that includes all the components listed below.

1. **Proposal:** Maximum of two pages (excluding literature cited). 11-point font and 0.5-inch margins minimum. No appendices. Include page numbers.
  - a. **Plain language summary:** 200-word abstract written for a general audience that describes the problem, project objectives, significance to the field of climate change and health, and potential impact for key stakeholders or policymakers.
  - b. **Specific aims:** State the problem the research is addressing and the objectives of the proposed project. Demonstrate the feasibility of project completion within one year.
  - c. **Methods:** Describe the research methods.
  - d. **Impact statement:** Explain the potential impact of the research for key stakeholders or policymakers and how research results will be disseminated.
2. **Partnership statement:** If the proposed project includes research activities with community partners, describe how partners are engaged in project design, research, and dissemination activities (maximum 300 words).
3. **Budget:** Maximum budget of \$10,000 per faculty/fellow proposal, and \$5,000 per student proposal. See detail on allowable expenses below.
4. **Budget justification:** Explain and fully justify all costs (maximum one page).
5. **CV or Biosketch:** Include for Principal Investigators and Co-Investigators (maximum five pages per investigator).
6. **Letters of support:** Letters of support from community partners are encouraged, but not required, for projects that include work with community groups.

## **Budget**

Allowable expenses	Not allowable expenses
<ul style="list-style-type: none"><li>• PI and/or Co-PI salary</li><li>• Trainee salary (student and/or postdoc)</li><li>• Research support staff</li><li>• Support for partners (e.g., community organizations)</li><li>• Research supplies and equipment (linked directly to the proposed research activities; sole use of funds to purchase equipment not permissible)</li><li>• Statistical and/or qualitative analysis software</li><li>• Participant incentives</li><li>• Publication fees</li><li>• Conference registration</li></ul>	<ul style="list-style-type: none"><li>• Administrative support</li><li>• Tuition</li><li>• Computers</li><li>• Indirect costs on subcontracts</li></ul>