



## Request for Applications

### Reaching Across the Causeway (RAC) Award 2024

An intramural pilot award for School of Medicine and School of Veterinary Medicine Faculty and colleague

#### Overview

Together the Vice Dean for Research of the School of Medicine, Associate Dean of Research of the School of Veterinary Medicine, the UC Davis Comprehensive Cancer Center, and the UC Davis Clinical and Translational Science Center announces the second round of funding for the Reaching Across the Causeway Awards. These awards are intended to incentivize collaborative science by new research teams. We are seeking bold ideas that will open new areas of investigation between the schools and have a multiplicative effect on extramural research funding in the near future. The program will provide one year of support for five multi-school (SOM/SVM) department teams to fund planning, preparation, and submission of team-based applications. At least one UCD School of Medicine department and one UCD School of Veterinary Medicine department must be represented on each proposed team. Recognizing that many of today's most important problems are layered and complex, the inclusion of faculty from more than one department and/or colleagues in other schools and colleges is strongly encouraged. The budget should not exceed \$50,000 per team. Staff and/or graduate student support is permitted as well as expenses related to eventual extramural submissions.

Six total awards will be made in 2024. Two awards will be made to projects that eventually will be submitted for funding by a SOM contact/lead PI; two awards will be made to projects with an intended SVM contact/lead PI; one award will be made to a cancer related projects with either SOM or SVM contact/lead PI and will be funded by the UC Davis Comprehensive Cancer Center, and one award will be made to clinical and translational science related projects with either SOM or SVM contact/lead PI and will be funded by the UC Davis Clinical and Translational Science Center.

## Submission Details

All proposals must be sent electronically as ONE single PDF file to using UC Davis Internally Coordinated Programs powered by InfoReady (link below)

<https://ucdavis.infoready4.com/#competitionDetail/1934188>

Deadline for Applications: **April 30, 2024, at 5 pm.**

- Awards announced: May/June 2024
- Anticipated funding commences: June 2024

## Selection Requirements

- Seeking capacity, aptitude, and strong trans-disciplinary teams.
- Description of a complex, compelling, relevant scientific issue.
- Must include at least one UC Davis School of Medicine department and one UC Davis School of Veterinary Medicine department.
- Six awards will be made: Two awards will be made to projects that eventually will be submitted for funding by a SOM contact/lead PI; two awards will be made to projects with an intended SVM contact/lead PI; one award will be made to a cancer related project with either an SOM or SVM contact/lead PI and will be funded by the UC Davis Comprehensive Cancer Center and one award will be made to clinical and translational science related projects with either SOM or SVM contact/lead PI and will be funded by the UC Davis Clinical and Translational Science Center.
- Preference will be given to teams proposing research across several levels of the T0-T5 continuum.
- Teams that applied but were unsuccessful in the 2023 competition are eligible to apply again. Teams that were funded in 2023 are ineligible to apply, although individual members of funded teams may apply with new partners/projects.

## Application Overview

The application should adhere to a three-page limit, excluding biosketches and references, and include:

- Specific Aims and Hypotheses.
- Background, Significance, and Innovation.
- Experimental Design (how the proposed study will address an important problem in a unique way; sample selection, data collection, statistical analysis, and evaluation plan with a timeline must be included; rigor and reproducibility must be addressed as well as biological variables).
- Rationale for Requested Funds and Specific Plans for Extramural Grant Submissions (be specific; this is not a budget justification which is required in

the budget section of the application form).

- Budget and detailed Budget Justification. The budget must not exceed \$50,000.
  - Allowable expenses include graduate students (tuition, fees and/or stipend), post-doctoral fellows, staff support, supplies, data analysis/statistical support, expenses related to submissions, and travel, if justified by the project.
  - Not allowable: faculty salary and benefits, entertainment expenses.
- Identify the SOM or SVM faculty member who will serve as the Principal Investigator. This corresponding PI will serve as the contact for the application. Please provide name, title, department and contact information.
- If studies with vertebrate animals are proposed and the application is selected for funding, evidence of IACUC approval must already be in place, or must be provided before any funding will be released.
- If work with human subjects is proposed the applicants must have IRB approval in place or in progress/pending. Approval must be demonstrated before funding will be released.

Attachments allowed:

- One page is permitted for references to cited literature.
- One combined attachment that includes a NIH-style biosketch for each investigator. The bio-sketch must conform to the standard NIH organizational structure and NIH guidelines with respect to the details of formatting (e.g., font size, margins).

## **Review Process and Criteria**

1. Applications will be reviewed by a group of outstanding UC Davis scientists who will score applications. One SOM chair – Dr. Helen Kales and the SVM Research Committee chair – Dr. Jane Sykes will be providing direction for the review process.
2. Selection of the teams to be funded will be based on:
  - a. Novelty of the scientific question and compelling description of the team science approach.
  - b. Feasibility of the extramural grant submission and prediction of viable funding mechanisms.
  - c. Significance of the project and synergy of the team members.

## **For any questions, please contact:**

School of Medicine Office of Research ([somor@ucdavis.edu](mailto:somor@ucdavis.edu))

School of Veterinary Medicine Office of Research ([svmresearch@ucdavis.edu](mailto:svmresearch@ucdavis.edu))