

## Murray B. Gardner Junior Faculty Research Fellowship, 2019-2020

**Deadline: Monday, June 3rd, 2019**

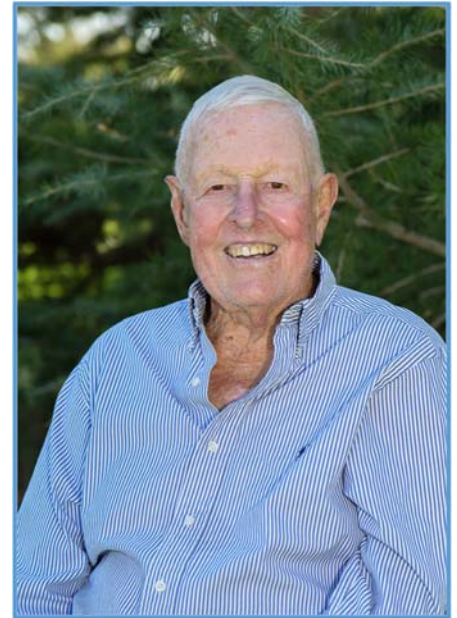
Sponsored by: Center for Comparative Medicine

**Only Faculty at the Assistant level are eligible for this fellowship.**

The Center for Comparative Medicine announces the call for applications for the Murray B. Gardner Junior Faculty Research Fellowship for the 2019-20 academic year.

### **About Murray B. Gardner, MD**

Murray Gardner (MD), Professor Emeritus, has a storied career investigating the clinical intersection of humans, animals, and the environment, pioneering the concept of One Medicine, One Health. Dr. Gardner's research focused on animal models of human diseases, with particular emphasis on oncogenic and immunosuppressive retroviruses in mice and nonhuman primates, particularly advancing the rhesus macaque model of HIV/AIDS pathogenesis and prevention. He has been a long-time advocate of the power of animal models to address mechanisms of disease. This concept was fulfilled by the opening of the Center for Comparative Medicine (CCM) in 1997, the research focus of which is the use of animal models for the study of human diseases and translational research. Dr. Gardner's contributions to both animal and human health has been internationally recognized, and in 2006, the veterinary community demonstrated their high regard for his professional contributions by electing him as an Honorary Member of the American College of Veterinary Pathology. A central element in his career has been his enthusiastic mentoring and encouragement of students and faculty at all levels, and his invaluable contributions have directly benefitted countless individuals along their career paths in biomedical research. Accordingly, Dr. Gardner has continued to fulfill this endeavor by creating the **Murray B Gardner Junior Faculty Fellowship Program** to enable the successful transition of junior faculty at UC Davis to become established faculty members who are able to meet the academic, research/clinical, and service missions of the university.



### **Description**

The Murray B. Gardner Junior Faculty Research Fellowship, which originated in 2016, supports junior faculty performing research in Animal Modeling of Human Diseases with a focus on infectious disease or pathogen-host interactions.

The goal of this program is to enable career advancement of junior faculty to the Associate Professor level by facilitating an increased number of fundable grant submissions through a mentoring program in animal models of human disease with a focus on infectious disease or pathogen-host interactions. The biggest priority and challenge for Junior Faculty is securing their first extramurally funded award. A core mission of the Center for Comparative Medicine within the Schools of Medicine and Veterinary Medicine, is to provide junior faculty with mentoring support to develop and secure extramural funding to carry out an extended research project.

**Deadline:** Monday, June 3rd, 2019 (5:00 pm PST). Applications should be emailed to Christine Herkenrath at [cmherkenrath@ucdavis.edu](mailto:cmherkenrath@ucdavis.edu).

## **Eligibility**

Active ladder rank and in-residence faculty at the Assistant Professor level, who are members of the Academic Senate or the Federation (both tenured and untenured track faculty) may apply for Fellowships. Fellows must hold an active qualifying appointment at UC Davis for the duration of the program and have a PhD, DVM and/or MD degree. The fellow must meet the criteria of an NIH New Investigator status. Any exceptions to the NIH New Investigator status must be requested, in advance of application submission, through the Center for Comparative Medicine Director. Special consideration will be given to applicants within their first year of employment at UC Davis.

**Conditions of the Award and Award Amount:** The selected Fellow(s) will be mentored by faculty within the Center for Comparative Medicine and/or other pertinent faculty on campus. The mentees will meet with assigned mentors on a regular schedule to assist in the development and submission of an extramural research proposal to NIH with the goal of attaining a fundable score.

The Fellow will be awarded \$50,000 to be used to develop preliminary data for their research proposal. Funds should not be used to cover faculty salary expenses. If this is an issue in your unit an exception should be requested. Any funds not used at the end of the research project period will be returned to the program and reinvested in future Fellows.

Fellow will be required to present their research project at a CCM Seminar during the 12 month project period.

**Award Period:** The Fellowship will consist of a 12 month period in which the Fellow is expected to develop and submit a research proposal. An extension to this period may be granted with appropriate justification (i.e. the proposal will be resubmitted and additional mentoring is needed for this process).

**Extramural Grants:** All fellows are required to develop a research proposal and apply to one of the National Institutes of Health (NIH). Fellows will be required to meet regularly with mentors that will advise the Fellow through the proposal development and application process. Extramural funding must be applied for within 12 months of the beginning date of the Fellowship.

## **Responsibilities of Fellows**

Fellows agree to:

- Meet with mentors on a regular basis for the duration of the award.
- Submit an NIH grant within the 12 month period of the program.

- Report any scientific publications that result from this award. All scientific publications should reference this award with the following statement: “This project was supported in part by funding from the Murray B. Gardner Junior Faculty Research Fellowship, University of California, Davis.”
- Deliver a public lecture or seminar in the CCM Seminar series.
- Provide a biographical and project information to the Center for Comparative Medicine upon request.
- Submit a written statement describing their research accomplishments upon completion of the program.

## **Announcement of Awards**

Recipients of Murray B. Gardner Junior Faculty Fellowship will be notified in June 2018.

## **Application Procedures**

Applications for academic year 2019-2020 must be submitted via email to Christine Herkenrath, [cmherkenrath@ucdavis.edu](mailto:cmherkenrath@ucdavis.edu), by 5:00 p.m. (PST), Monday, June 3rd, 2019. Applications will not be accepted after this date.

The application should consists of the following:

1. Title of proposed research project and a one page statement summarizing the proposed specific aims of the project (one page);
2. A statement on career goals/plans which should indicate the expected impact of the award on these goals and plans (one page);
3. A listing of all active and pending Other Support. Please follow the NIH guidelines which can be found at: <https://grants.nih.gov/grants/funding/phs398/phs398.html>;
4. NIH format Biosketch;
5. Letter of support from the Department Chair;
6. Letter of support from most recent research advisor.

## **Evaluation and Selection of Fellows**

The selection committee consists of University of California, Davis faculty appointed by the donor, Murray B. Gardner, with recommendations from the Center for Comparative Medicine Director. The program is administered by the Center for Comparative Medicine. Up to two Fellowship awards will be made. The Selection Committee will use the following criteria in evaluating each application:

- The significance of the contribution that the proposed project will make to thought and knowledge in the applicant’s research areas;
- The relevance of the proposed project to animal modeling and infectious diseases;
- The potential for the applicant to use the data generated in this award for presentations, publications and to compete for NIH funding;
- The feasibility of performing the proposed study in a one-year time-frame;
- The potential for career advancement at UC Davis;
- The potential for new collaborations that may further support the candidate’s career goals and plans.

For more information please contact: For program related questions, please contact Christine Herkenrath, Assistant Director, Administration, Center for Comparative Medicine, University of California, Davis, at [cmherkenrath@ucdavis.edu](mailto:cmherkenrath@ucdavis.edu) or (530) 752-1245.