



California State University, Fresno

College of Science and Mathematics

Biology

Vacancy # 13292

<http://www.fresnostate.edu/csm/>

Ecoimmunologist Assistant Professor

California State University, Fresno is an engaged University. We focus on broadening students' intellectual horizons, fostering lifelong learning skills, developing the leaders of tomorrow, promoting community involvement, and instilling an appreciation of world cultures. We nurture cultural competence by celebrating the rich diversity of the campus community and welcoming the participation of all. Members of the University community are expected to work effectively with faculty, staff and students from diverse ethnic, cultural and socioeconomic backgrounds. For information on the University's commitment and dedication to creating a university known for its integrity, civility, equity, respect and ethical behavior, please visit: <http://www.fresnostate.edu/academics/diversity>

- o Available for Academic Year: 2018/2019.
- o Fresno State has been recognized as a Hispanic-Serving Institution (HSI); an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI); and has been designated to the Community Engagement Classification by the Carnegie Foundation for the Advancement of Teaching.
- o Faculty members gain a clear path to tenure through the University's Probationary Plan Process.
- o Salary placement depends upon academic preparation and professional experience.
- o California State University, Fresno is a vibrant and growing campus. When necessary, the University may decide to make more than one faculty appointment from a single search.

Position Summary:

The successful candidate will be broadly trained with expertise in host immunological response to pathogens or parasite exposure in diverse ecological settings and in the evolutionary biology of immune responses. Applicants should use integrative approaches that may include molecular, cellular, and physiological methods to characterize host immune responses, hormonal modulation of immune responses, parasite/pathogen manipulation of host behavior, physiology or life history evolution. Candidates that utilize field-based and/or laboratory-based investigations using non-model systems are encouraged to apply. Specific teaching assignments will depend on the candidate's expertise and departmental needs, but will include immunology and graduate courses in the candidate's area of expertise. The successful candidate will be expected to develop a research program that involves both undergraduate and graduate students and pursue the external funding necessary to maintain a successful research effort. Faculty members are also expected to engage in service activities at all levels of the university and provide academic and professional advice to students.

Overview:

The Department of Biology features faculty with research strengths in molecular systematics, ecology and evolutionary biology, physiology, molecular genetics, cellular and developmental biology, and microbiology, with whom the successful candidate can collaborate. In addition, an ecoimmunologist with interests in the evolution of immune systems could develop opportunities for interdisciplinary collaborations with chemistry, mathematics, and computer science faculty within the College of Science and Mathematics and other colleges within the University. The College also has access to the instrumentation and resources of the Jordan Research Building including those to facilitate genomic studies.

Required Education:

An earned doctorate (Ph.D.) in ecoimmunology, immunology, physiology, evolutionary biology, microbiology, or ecology (but must demonstrate **extensive** knowledge of immunology), or any relevant biological field is required for appointment to this tenure track position. Strong preference will be given to candidates with productive postdoctoral experience.

Required Experience:

- 1) Evidence of publications in scholarly journals,
- 2) Evidence of presentations at scholarly meetings, and/or grant submissions.,
- 3) Evidence of teaching preparedness and,
- 4) Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Preferred Qualifications:

- 1) Experience in the study of immunological responses of various organisms;

- 2) Experience teaching, advising, and working with undergraduate and graduate students;
- 3) Productive postdoctoral research or experience;
- 4) A publication record that is commensurate with the candidate's experience; and
- 5) Ability to obtain national level funding for research.

Application Procedures:

Individuals interested in being considered for this position should submit an online application and attach the following supporting documents: 1) a cover letter, 2) a CV, 3) a statement of current and future research, 4) a statement of teaching philosophy, 5) a list of five references.

Finalists will be required to submit (1) three current letters of recommendation and (2) official transcripts. Review of applications will begin on **2 October, 2017** and continue until the position is filled.

To apply for this position, visit our University's online employment site at: <http://jobs.fresnostate.edu/>. For more information, please contact Dr. Alejandro Calderón-Urrea, Chair, Ecoimmunologist Search Committee, Department of Biology M/S – SB73, California State University, Fresno, 2555 E. San Ramon Ave., Fresno CA 93740. email: calalea@csufresno.edu; phone: (559) 278-4080; fax: (559) 278-3963.

Other Requirements:

In compliance with the Annual Security Report & Fire Safety Report of Campus Security Policy and Campus Crime Statistics Act, California State University, Fresno has made crime-reporting statistics available to applicants, students, and employees on-line at <http://www.fresnostate.edu/police/clery/index.shtml>. Print copies are available by request from the Campus Police Department.

A background check (including criminal records check) must be completed satisfactorily for this position. An offer of employment may be withdrawn or employment may be terminated based upon the results of the background investigation.

The person holding this position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 Revised July 21, 2017 as a condition of employment. You can obtain a copy of this Executive order by accessing the following web site: <http://www.calstate.edu/eo/EO-1083.html>.

Equal Employment Opportunity:

California State University, Fresno is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.