

Assistant Professor in Microbial Food Safety
Department of Food Science & Technology, University of California, Davis

The Department of Food Science & Technology in the College of Agricultural and Environmental Sciences is recruiting an Assistant Professor specializing in foodborne pathogens with a PhD in Microbiology, Food Science, Biochemistry, Genetics, Molecular Biology, or a related field. The appointee will be expected to develop a research program on basic and applied aspects of food microbiology with specific focus towards microbial food safety with applications relevant to California agriculture and the food industry in general. Areas of research interest may include, but are not limited to pathogen biology, epidemiology, and risk assessment that result in detection, control and/or prevention of foodborne pathogens within food production systems. This is an academic year (9-month) tenure track assistant professor position. The position will include an appointment in the Agricultural Experiment Station carrying the expectation that the appointee conduct mission-oriented research and outreach of relevance to California stakeholders.

The appointee will be responsible for teaching undergraduate and graduate coursework in food microbiology, with a typical teaching load of two courses per year. Teaching will encompass both undergraduate and graduate courses and can include the topics food processing plant sanitation and introductory food preservation. Additional contributions to departmental courses and graduate education in Food Science & Technology is expected with additional opportunities for the graduate groups in Microbiology, Viticulture & Enology, Animal Biology, Plant Science, Integrated Genetics and Genomics, or Biochemistry and Molecular Biology. Mentoring of graduate students in graduate groups, undergraduate student advising, participation in and development of outreach programs, curricular development, and performance of departmental and university service are expected.

The research, teaching and outreach mission of the Department of Food Science & Technology (<http://foodscience.ucdavis.edu>) focuses on the creation, development and distribution of basic and applied knowledge related to the production of foods, with a scope extending from the fundamental molecular level to the process scale. The department is associated with the Robert Mondavi Institute of Wine and Food Science at UC Davis and is internationally recognized as a center of excellence for food research.

The appointee will have access to wide-ranging infrastructure resources and many collaborative opportunities within the Department, other Departments within the College of Agricultural & Environmental Sciences, and with colleagues in the College of Biological Sciences and the College of Engineering, among others. This includes the Food Safety and Measurement Facility and the UC Davis Genome Center.

The UC Davis College of Agricultural & Environmental Sciences is the leading academic agricultural research institution in the US and the College of Engineering is ranked among the top 10% of all PhD granting institutions. The community of Davis is centrally located to many of wine producing regions of California. Residents of Davis, minutes from Sacramento, enjoy a high quality of life in a University town setting, situated between the Sierra Nevada mountains and the San Francisco Bay area.

Qualifications: Ph.D. or equivalent degree in Microbiology, Food Science, Biochemistry, Genetics, Molecular Biology, or a closely-related field. Postdoctoral experience and evidence of research excellence is expected. Evidence of leadership and organizational skills relevant to the development of a successful research, teaching and outreach program in a microbiology field is required. The candidate should have demonstrated ability or potential to obtain extramural support for research activities as well as the capacity to develop and instruct undergraduate and graduate courses and the ability to develop and conduct extramurally funded research in food microbiology.

Salary: Within the Assistant Professor rank at the University of California, and commensurate with experience.

Applications: Application materials must be submitted via the following website: <https://recruit.ucdavis.edu/>, and include_1) cover letter, 2) curriculum vitae with publications list, 3) up to three full publications, 4) transcripts if the applicant is within five years of PhD degree, 5) statement of future research plans with emphasis given to suitability for a food science department and relevance to food industries, 6) statement of teaching philosophy and projected teaching roles in the Department of Food Science & Technology, 7) the names, addresses, including email, of at least four professional references, and 8) a statement of contributions to diversity. The position will remain open until filled. To ensure full consideration, applications should be received by February 15, 2017.

Additional inquiries should be directed to [Professor Maria Marco](#), Search Committee Chair, Department of Food Science & Technology, One Shields Avenue, University of California, Davis, CA 95616, PH: 530-574-4893 EM: mmarco@ucdavis.edu

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.