San José State University
San José, California

ANNOUNCEMENT OF POSITION AVAILABILITY

Subject to Budgetary Approval

Specialization: Medical Microbiologist
Job Opening ID (JOID): 24664
Rank: Assistant Professor (Tenure Track)

Qualifications:
The Department of Biological Sciences at San José State University invites applications for a tenure-track position in the Microbiology Area. Applicants must possess a Ph.D. degree in a Microbiology related discipline and a postdoctoral experience is highly encouraged. Candidates should demonstrate a publication record reflective of their professional experience and excellent teaching practices. Applicants should demonstrate awareness of and sensitivity to educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching and other comparable experience.

Responsibilities:
The successful candidate is expected to develop a research program, publish in peer reviewed journals, obtain extramural research grants, and involve masters and undergraduate students in research. Teaching duties may include participation in a General Microbiology course and rigorous upper-division lecture and/or laboratory courses such as Pathogenic Microbiology, Molecular Diagnostics, Virology, and graduate level microbiology courses in the applicant’s area of expertise. Teaching duties may also include participation in the freshman core biology series. Candidate must demonstrate awareness and experience understanding the needs of a multicultural student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through course materials, teaching strategies and advisement.

Salary Range: Commensurate with qualifications and experience.

Starting Date: August, 2019

Eligibility: Employment is contingent upon proof of eligibility to work in the United States.

Application Procedure:
For full consideration, send a letter of application, curriculum vitae, statement of teaching interests/ philosophy, research plans, and at least three original letters of reference with contact information by September 17, 2018 to http://apply.interfolio.com/52678

Please include Job Opening ID (JOID) on all correspondence.

Please direct questions to:
Dr. Jeffrey Honda, Chair, Department of Biological Sciences San José State University, One Washington Square San José, CA 95192-010

The Department of Biological Sciences offers degrees in Microbiology, Molecular Biology, Organismal and Conservation Biology, Systems Physiology, General Biology, and Marine Biology (with Moss Landing Marine Laboratories). The highest degree offered is the Master's. There are approximately 1000 undergraduate majors and 45 Master's students enrolled. Facilities include, molecular and microbiology research and teaching labs (BSL2 capable), Confocal Laser Scanning Microscopy (CLSM), flow cytometry (Canto II & FACSCalibur), facility, cell culture facilities, a Proteomics Facility (QTOF LC/MS/MS, 2D Gel, TYPHOON Imager, and AKTA fplc systems), anatomy and physiology research and teaching labs,
bioinformatics and general computing labs, greenhouses, herbarium, plant growth chambers and museums. There is technical support for laboratory courses and equipment maintenance. Opportunities for collaboration with biotechnology companies are available.

This position is an excellent opportunity for scholars interested in a career at an institution that is a national leader in graduating URM students. SJSU has achieved both HSI (Hispanic Serving Institution) and AANAPISI (Asian American and Native American Pacific Islander Serving Institution); 40% of our student population are first-generation and 38% are Pell-qualified. As a result, we rank #4 nationally in increasing student upward mobility. San José State University is California’s oldest institution of public higher learning. The campus is located on the southern end of San Francisco Bay in downtown San José (Pop. 1,000,000), hub of the world-famous Silicon Valley high-technology research and development center. Many of California’s most popular national, recreational, and cultural attractions are conveniently close. A member of the 23-campus CSU system, San José State University enrolls approximately 30,000 students, a significant percentage of whom are members of minority groups. The University is committed to increasing the diversity of its faculty so our disciplines, students and the community can benefit from multiple ethnic and gender perspectives.