

KimmeY Lab: Postdoctoral Scholar

Job #JPF01328

- Molecular, Cell, and Developmental Biology / Physical & Biological Sciences Division / UC Santa Cruz

POSITION OVERVIEW

Position title: KimmeY Lab Postdoctoral Scholar

Salary range: Commensurate with qualifications and experience. Minimum annual salary rates are made based on the individual's Experience Level, which is determined by the number of months of postdoctoral service at any institution. See current salary scale for Postdoctoral Titles at <https://apo.ucsc.edu/compensation/salary-scales/index.html>

Percent time: Full-time (100%)

Anticipated start: As soon as possible after initial review of the applications. Ph.D. must be in hand at time of the initial appointment.

Position duration: MAXIMUM DURATION OF SERVICE IN A POSTDOCTORAL TITLE

Postdoctoral Scholar appointments are full-time; the initial appointment is for a minimum of one year, with the possibility of reappointment. Reappointment will be contingent upon positive performance review and availability of funding. The total duration of an individual's postdoctoral service may not exceed five years, including postdoctoral service at any institution. Under limited circumstances, an exception to this limit may be considered, not to exceed a sixth year.

APPLICATION WINDOW

Open June 13th, 2022 through Tuesday, Jun 13, 2023 at 11:59pm (Pacific Time)

POSITION DESCRIPTION

The Department of Microbiology and Environmental Toxicology at the University of California, Santa Cruz (UCSC) invites applications for a postdoctoral scholar, who will work under the direction of Assistant Professor Jacqueline KimmeY. [The KimmeY Lab](<https://www.kimmeYlab.com>) focuses on the pathogen *Streptococcus pneumoniae* with a specific interest in understanding mechanisms by which the circadian clock influences cellular and immune responses to infection. The lab uses genetic, cellular and molecular biology approaches leveraging a variety of techniques including in vitro (bacterial culture and eukaryotic tissue culture) and in vivo models (murine and zebrafish). Applicants are not expected to have expertise in all of these areas, but must be conceptually and technically proficient in common "wet lab" molecular biology techniques such as PCR, electrophoresis, protein analysis, and sterile technique. The postdoctoral scholar will be expected to lead an independent project which requires excellent experimental and organizational skills, the ability to communicate scientific material (verbally and written) and work well in a collaborative environment.

Multiple positions are currently available and specific project focus will be tailored to postdoctoral candidate's area of expertise and interest. Relevant skills include experience with microbial culture, tissue culture, murine models, zebrafish models, immunology, pathogenesis, infectious disease, BSL2 biosafety, high throughput screening, bacterial genetics, eukaryotic genetics, cell biology, or biochemistry (purification, fractionation).

Applicants with specific expertise in any of the following areas are strongly encouraged to apply:

- Innate immune sensing and signaling (such as TLR, NLR, inflammasome, etc), eukaryotic cell biology.
- Microbiology, including bacterial genetics and biochemical approaches. Experience with *Streptococcus pneumoniae* preferred, but not required. Experience with other genetically tractable bacterium and a commitment to learn Streptococcal system is sufficient
- Circadian biology at a cellular or molecular scale (molecular clock, genetics, entrainment, etc).

For more information, please see the Research page at the [KimmeY Lab website](https://www.kimmeYlab.com) or contact Prof. KimmeY at jkimmeY@ucsc.edu.

APPLICATION REQUIREMENTS

All documents and materials must be submitted as PDFs and should be forwarded to Assistant Professor Jacqueline KimmeY at jkimmeY@ucsc.edu. Please refer to Position JPF01328 in all correspondence.

Required Documents/Materials

- Letter of application that briefly summarizes your qualifications and interest in the position.
- Curriculum vitae.
- Names and contact information for a minimum of 3 references.

RECRUITMENT PERIOD

Full consideration will be given to applications completed by July 15, 2022 Applications received after this date will be considered only if the position has not been filled.

KimmeY Lab: <https://www.kimmeYlab.com/>

Microbiology and Environmental Toxicology Department: <https://www.metx.ucsc.edu/>

QUALIFICATIONS

Basic qualifications (required at time of application)

Ph.D. (or equivalent foreign degree) in Microbiology, Immunology, Cell Biology or a related field. Ph.D. must be in hand at the time of the initial appointment.

Help contact: jkimmey@ucsc.edu

CAMPUS INFORMATION

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to the Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064 or by phone at (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check (see <https://www.uscis.gov/e-verify>). The university sponsors employment-based visas for nonresidents who are offered academic appointments at UC Santa Cruz (see <https://apo.ucsc.edu/policy/capm/102.530.html>).

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact Disability Management Services at roberts@ucsc.edu (831) 459-4602.

UCSC is committed to addressing the spousal and partner employment needs of our candidates and employees. As part of this commitment, our institution is a member of the Northern California Higher Education Recruitment Consortium (NorCal HERC). Visit the NorCal HERC website at <https://www.hercjobs.org/regions/higher-ed-careers-northern-california/> to search for open positions within a commutable distance of our institution.

The University of California offers a competitive benefits package and a number of programs to support employee work/life balance. For information about employee benefits please visit <https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html>

As a condition of employment, you will be required to comply with the [University of California SARS-CoV-2 \(COVID-19\) Vaccination Program Policy](#). All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. New University of California employees should refer to Appendix F, Section II.C. of the policy for applicable deadlines. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements. Additional information and resources for compliance are located on the campus [COVID-19 Vaccines webpage](#).

VISIT THE UCSC WEB SITE AT <https://www.ucsc.edu>

JOB LOCATION

Santa Cruz, California