

MIMG/QCBio 2021-22

Job #JPF06810

- MICROBIOLOGY, IMMUNO & MOLECULAR GENETIC / Basic Biomedical Sciences / UCLA

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POSITION OVERVIEW

Position title: Assistant or Associate Professor

APPLICATION WINDOW

Open date: October 5th, 2021

Next review date: Monday, Nov 8, 2021 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Wednesday, Nov 17, 2021 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

POSITION DESCRIPTION

Tenure Track Assistant or Associate Professor in Quantitative Virology

The Department of Microbiology, Immunology & Molecular Genetics (MIMG) and the Institute for Quantitative and Computational Biosciences (QCBio) at the University of California, Los Angeles, seek to hire an outstanding candidate for a tenure-track Assistant Professor or tenured Associate Professor position with an innovative research program that leverages computational and/or experimental approaches to address fundamental questions in quantitative virology with special emphasis in pathogenesis studies and/or host pathogen biology.

The ideal candidates will lead a creative and impactful research program in quantitative virology and/or pathogen-immune interactions and/or viral pathogenesis. The candidate will employ cutting edge theoretical approaches, computational approaches of data analysis, and/or dynamical modeling. The successful candidate may seek to have a wet lab for data generation or leverage public or collaborator data.

UCLA hosts thriving communities of microbial, cell, and systems biology, virology and immunology, computational biologists, and is well-known for collaborative studies across disciplines. Scientists in MIMG and QCB interact seamlessly with those in other departments and institutes on campus, such as the Immunity, Inflammation, Infection, and Transplantation (I3T) Theme, the Immunity, Microbes & Molecular Pathogenesis (IMMP) PhD program, and the California Nanosystems Institute, Institute for Biological Physics, David Geffen School of Medicine, School of Engineering, etc.

The successful candidate will contribute to our undergraduate and graduate teaching missions in the MIMG major, and in the Computational and Systems Biology major. We are particularly interested in candidates who have a documented interest in mentoring and other contributions to promote diversity, equity, and inclusion. A PhD or equivalent degree in computational, molecular, cell or systems biology, virology, genetics, ecology and evolutionary biology, biochemistry, bioengineering, physics, mathematics, or computer science or related fields.

Questions regarding the position should be sent to Frank Alber at alber@g.ucla.edu. The following materials should be submitted online: (1) a cover letter, (2) CV, (3) research statement, including past accomplishments and future plans, (4) a teaching statement, (5) a statement describing the applicant's accomplishments and commitment to promoting diversity and inclusion (6) up to 3 key papers exemplifying the applicant's research accomplishments, and (7) three reference letters. Individuals with history and commitment to mentoring students from under-represented groups in the sciences are encouraged to apply. Submit materials to <https://recruit.apo.ucla.edu/analyst/recruitments/JPF06810/details>. Application review will begin on November 8, 2021.

As UCLA is California's largest university with a diverse student body, we encourage applications from women, minorities, and individuals with a commitment to mentoring students from backgrounds traditionally under-represented in the sciences.

Department: <https://www.mimg.ucla.edu/>

QUALIFICATIONS

Basic qualifications (required at time of application)

PhD or equivalent degree in computational, molecular, cell or systems biology, virology, genetics, ecology and evolutionary biology, biochemistry, bioengineering, physics, mathematics, or computer science or related fields.

APPLICATION REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research - Including past accomplishments and future plans
- Statement of Teaching
- Statement on Contributions to Equity, Diversity, and Inclusion - An EDI Statement describes a faculty candidate's past, present, and future (planned) contributions to equity, diversity, and inclusion. To learn more about how UCLA thinks about contributions to equity, diversity, and inclusion, please review our [Sample Guidance for Candidates](#) and related [EDI Statement FAQ](#) document.
- Notable Pieces of Work - Up to three key papers exemplifying the applicant's research accomplishments

Reference requirements

- 3 letters of reference required

Please submit at least three letters of recommendation

Apply link: <https://recruit.apo.ucla.edu/JPF06810>

Help contact: cvonderach@mednet.ucla.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. For the complete University of California nondiscrimination and affirmative action policy, see: UC Nondiscrimination & Affirmative Action Policy.

JOB LOCATION

Los Angeles, CA