

Postdoctoral Position in RNA Virology

A postdoctoral scholar position is available in Dr. Bert Semler's laboratory at the University of California, Irvine in the Department of Microbiology and Molecular Genetics and the UCI Center for Virus Research. The position is fully funded by a private foundation for up to three years.

We investigate three major areas of RNA virology research: **(1)** Understanding the molecular basis of enterovirus persistence in cardiac cells; **(2)** Generation of novel rabies virus vectors for neuronal circuit tracing; and **(3)** Development of novel therapeutics against SARS-CoV-2. These projects use a wide range of experimental tools in molecular virology and cell biology. The successful candidate will work on one or more of these projects.

Requirements:

The successful candidate will have a Ph.D. or M.D. degree with research experience relevant to our lab interests and a desire to work independently within a collaborative team environment. Preference will be given to candidates with expertise in RNA virus molecular biology and the study of virus-host interactions. Competitive applicants should have at least one high-quality, first-author publication. Applicants must have received their Ph.D. and/or M.D. degree **within 15 months** of the January, 2021 (or earlier) starting date of the fellowship.

Learn more about our research program at:

https://www.faculty.uci.edu/profile.cfm?faculty_id=2242&name=Bert%20L.%20Semler

To apply: Please visit the UC Irvine RECRUIT website located at: <https://recruit.ap.uci.edu/JPF06481>

Applicants should send the following materials in a single PDF file:

1. Curriculum vitae
2. Contact information for 3 references
3. Research statement – describe prior experience, future goals, and address how you think you can contribute to the overall research direction of the Semler laboratory

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.