

Postdoctoral Scholar - Francesco Marangoni, Ph.D. laboratory

Apply now

Job #JPF05720

• School of Medicine - Physiology & Biophysics

RECRUITMENT PERIOD

Open September 20th, 2019 through Tuesday, Dec 31, 2019 at 11:59pm (Pacific Time)

DESCRIPTION

A Postdoctoral position is available in the laboratory led by Francesco Marangoni within the Department of Physiology and Biophysics and the Institute for Immunology at the University of California-Irvine. The mission of our lab is to investigate the immunoregulatory mechanisms that take place during physiologic wound repair and are deranged in skin autoimmunity and cancer, with the long-term goal of manipulating them to devise new forms of immunotherapy against disease. We investigate immune responses by combining genetic mouse models to visualize immune functions (e.g. T cell activation, macrophage inflammatory potential) to the cutting-edge technology of multiphoton intravital microscopy. Current projects in the lab include the study of how regulatory T cells are activated in cancer when checkpoint blockade immunotherapy is administered, and studying the mechanisms by which the tumor instructs macrophages to abandon pro-inflammatory and gain reparative / anti-inflammatory capabilities through the creation of a model in which macrophages change color depending on function. Please refer to our website www.immunoimaging.org for further information and key references.

The successful candidate holds a PhD in immunology, was highly productive during his doctoral studies, and is excited to work in a fast-paced and stimulating environment. He/she loves to mentor and be mentored, is a great team player, and has a very solid motivation to pursue a career in science. A strong experience with immunological investigation using mouse models is required. Experience in imaging, molecular cloning, generation of transgenic mice, single cell genomics or bioinformatics is considered a welcome plus.

Inquiries about the position should be directed to Francesco Marangoni, PhD at f.marangoni@uci.edu.

Applicants should complete the application profile and upload the following application materials electronically to be considered for the position:

<https://recruit.ap.uci.edu/JPF05720>

1. Cover letter including a short statement of your motivation to pursue immunological investigation through functional intravital microscopy
2. Curriculum vitae
3. Names and contact information for 2-3 referees

Applications will be considered until the position is filled.

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.

JOB LOCATION

Irvine, California

REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Statement of Contributions to Diversity - Statement addressing how past and/or potential contributions to diversity will advance [UCI's Commitment to Inclusive Excellence](#).
- Cover Letter - Your opportunity to enhance your application packet. (Optional)
- Statement of Research - Your statement must include a research plan, brief description, and/or scholarly activities. (Optional)
- Statement of Teaching - See our [guidance for writing a reflective teaching statement](#). (Optional)
- Misc / Additional - PDFs of 3-5 recent publications (Optional)

Reference requirements

- 3-5 required (contact information only)