APPLICATION WINDOW

Open January 6th, 2022 through Sunday, Mar 27, 2022 at 11:59pm (Pacific Time)

POSITION DESCRIPTION

Post-doctoral research positions are available to study T cell development and function in transplantation. Our laboratory studies T cell development and function, particularly in the setting of transplantation. These processes are driven by highly sensitive and specific interactions of T cell receptors (TCRs) with peptide-MHC ligands. Related to this, our laboratory has made novel discoveries regarding the role of the subset of T cells naturally expressing 2 TCRs in immune responses, including graft versus host disease (GVHD), response to viral infections, and in recent work anti-tumor immune responses. Our work spans basic biology, using cell culture and animal models to study thymopoiesis, homeostasis, and immune responses, to translational human studies in the setting of transplantation. To examine these questions, our laboratory utilizes novel cutting-edge techniques including single-cell sequencing, retroviral gene expression systems, generation of novel genetically-manipulated cell lines and animals, and primary human cells for in vitro and in vivo models of T cell development and function in transplantation. Representative publications include: PMID: 33288689, PMID: 30413809, PMID: 30168881, PMID: 28750779, PMID: 25015825, PMID: 23740900.

QUALIFICATIONS

Basic qualifications (required at time of application)

Candidate should have a MD, PhD, or MD /PhD with research experience in immunology. Prior experience with animal models, cell culture, flow cytometry, and molecular biology are all beneficial.

Field of Study: Immunology

APPLICATION REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter - Please provide a brief cover letter summarizing current research and career goals.
- Statement of Research (Optional)
- Statement of Teaching (Optional)
- Statement of Contributions to Diversity - Applicants should summarize their past or potential contributions to diversity. See our Faculty Equity site for more information.
Reference requirements

- 2-3 required (contact information only)

Apply link: https://apol-recruit.ucsd.edu/JPF03014

CAMPUS INFORMATION

The University of California, San Diego 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, covered veteran status, or other protected categories covered by the UC nondiscrimination policy.

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 Object) or Deferral (based on pregnancy) no later than the applicable deadline. For new University of California employees, the applicable deadline is eight weeks after their first date of employment.

The University of California prohibits smoking and tobacco use at all University controlled properties.

The UC San Diego Annual Security & Fire Safety Report is available online at: https://www.police.ucsd.edu/docs/annualclery.pdf. This report provides crime and fire statistics, as well as institutional policy statement & procedures. Contact the UC San Diego Police Department at (858) 534-4361 if you want to obtain paper copies of this report.

JOB LOCATION

La Jolla, CA