

Job Description – Immunology Research Associate

Irazu Oncology is a preclinical biotechnology company based in Baltimore, Maryland developing its cancer immunotherapy platform. Irazu offers a dynamic and entrepreneurial environment where employees can grow and develop both personally and professionally. The Immunology Department is seeking a skilled, passionate and motivated research associate to assist with research and development.

Role:

Reporting to the Director of Immunology, the Immunology Research Associate will be responsible for designing, performing, and analyzing experiments in the field of immunology. We are looking for a collaborative and flexible team player who will thrive in a high-paced dynamic environment.

Specific Responsibilities:

- Design and perform assays to characterize antibody and T cell responses, including but not limited to transcriptional analysis, TCR analysis, ELISA, ELISPOT, proliferation assays, cytotoxicity assays, flow cytometry, and cell sorting.
- Cell culture, including primary T cell cultures, development and maintenance of cell lines
- Maintain experimental records in a laboratory notebook
- Assist with general laboratory duties including lab equipment maintenance, ordering and receiving lab supplies

Required Qualifications:

- Ph.D. in Immunology or related field with 0-3+ years of post-doctoral experience
- M.S. in Biology, Molecular Biology or related field with 3-5+ years of relevant experience
- B.S. in Biology, Molecular Biology or related field with 5+ years of relevant experience
- Hands-on expertise in methodologies, reagents and instrumentation used for culture and characterization of primary mouse and/or human T cells
- High level of initiative, motivation and willingness to work in a fast-paced environment
- Excellent communication skills with the ability to present research at both intra- and inter-departmental meetings

Preferred Qualifications:

- Extensive functional knowledge of cellular and humoral immunology
- Expertise in multi-color (10+ colors) flow cytometry
- Experience with mouse and/or human T cells
- Experience in bioinformatics is a plus
- Highly organized with excellent record-keeping skills
- Ability to prioritize and complete tasks and advance projects
- Ability to interact adaptably with scientists and non-scientists

Irazu Oncology is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.