Research Technical Specialist

The Ghosn lab is looking to recruit a Research Technical Specialist interested in examining the development and function of the mammalian immune system using hi-dimensional single-cell technologies. In the long run, our goal is to understand the differences between the immune cells that develop in fetal, neonatal, and adult life, and determine the functional impact of these differences in promoting host immunity or immunopathology.

Candidates should have experience with primary tissue, animal work, and common cellular and molecular immunology assays. The candidate will perform general mouse husbandry/animal care procedures to maintain the lab mouse colonies. The candidate will also receive advanced training in hi-dimensional flow cytometry techniques and participate in research at the frontier of this and related technologies, including high-throughput single cell-based gene expression assays (HT-qPCR and RNA/BCR sequencing). Experience with Hi-D flow cytometry and single-cell transcriptomics would be a plus. The candidate will co-author publications and may co-present findings at meetings/conferences. Please send a CV, including the names of 3 references, along with a letter describing your previous experience and a brief statement of why you are interested in our work to eghosn@emory.edu. We look forward to hearing from you!

We will be located in the new Health Science Research Building at Emory University in Atlanta!

MINIMUM QUALIFICATIONS: Bachelor's degree in a scientific field, and seven years of professional research experience, or equivalent combination of experience, education, and training.

Job Code: SC19