

Job Opening: Postdoctoral Position

The Meyer Laboratory has an opening for a highly creative and motivated Postdoctoral Fellow with an interest in immune tolerance, human immunology and translational studies in the areas of hematopoietic stem cell transplantation, islet transplantation and autoimmune type 1 diabetes.

Our group investigates cellular-based therapeutic approaches to induce immune tolerance including through the use of genetically modified T regulatory cells and the use of combined organ/tissue and hematopoietic cell transplantation. The candidate will have the unique opportunity to explore the consequences of genetic modification of human T regulatory cells in vitro, in the context of clinical trial development. In addition, the candidate will have direct access to human clinical and clinical trial specimens and will have the opportunity to work collaboratively with the Human Immune Monitoring Center (HIMC) and its Diabetes Immune Monitoring Core (DIMC).

The scope of our research employs a wide range for techniques including cell culture, flow cytometry, RNASeq/single cell transcriptome analysis, genomics, molecular biology/cloning and autoimmune diabetes in vivo mouse models. The candidate would meet weekly with the PI to advance projects and develop customized career development plan for academic advancement or transition to industry with the potential opportunity of working on collaborative projects that bridge industry and academia.

Required Qualifications:

- * Candidates must have a M.D., Ph.D., or M.D./Ph.D. in which s/he has a strong knowledge of immunology and immune tolerance, cellular biology, and with a proficiency in molecular biology and RNA-expression profiling preferred.
- * Candidates should have demonstrated ability to work independently and in a collaborative team environment.
- * Proven skills in scientific communication.
- * Candidates with prior experience in flow cytometry, molecular biology and cell culture strongly preferred.

Required Application Materials:

- * CV
- * Complete contact information for three references
- * A cover letter describing past research experience
- * Career goal and a statement of future research interest (a few paragraphs)

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