Job Posting: Postdoctoral Position in Asthma and T cell immunology, Vanderbilt University School of Medicine, Nashville, TN

Description:
The laboratory of Dr. Dawn C. Newcomb invites applications for a post-doctoral position with training and experience in immunology and mouse models of disease. The ideal candidate will work within a dynamic, extramurally-funded, and productive laboratory focused on the role of sex hormones on Th17 cell-mediated airway inflammation associated with severe asthma. To conduct our experiments, we utilize T cells from healthy individual and patients with asthma as well as mouse models which mimic asthma.

Required qualifications:
- Ph.D.
- Experience, knowledge, and a publication record in immunology or related field.
- Experience with tissue culture techniques and/or animal models
- Strong research, analytical, critical thinking, and writing skills.
- Proactive and flexible demeanor with ability to effectively work in a team environment.
- Ability to handle confidential patient information in a HIPPA-compliant manner
- Excellent interpersonal and communication skills, with demonstrated ability to develop meaningful collaborations

Preferred Qualifications:
- Experience with flow cytometry, ELISAs, western blotting, and real-time PCR
- Experience in culturing primary cells from patients as well as mice
- Experience in analyzing and confirming microarray, RNA-sequencing, or ChIP-sequencing data

Please submit Inquiries or an application to Dawn Newcomb (dawn.newcomb@vanderbilt.edu) and include “Post-doctoral Research Fellow Position” in the subject line. The application packet should include: (1) cover letter which includes an outline of current research focus and relevant experience, successes and future directions, any mentoring/teaching experience, immigration status, and the names and complete contact information for three potential references, (2) curriculum vitae, and (3) ideal start date.