



## Immunology Research Scientist

The Pompano Laboratory at the University of Virginia has an immediate opening for an immunologist in a Research Scientist role. Join our team to help build powerful *ex vivo* and *in vitro* models of immunity, for applications ranging from tumor immunity to vaccine development and autoimmunity.

We invite applications from creative researchers with immunology expertise to lead an arm of an NIH R01-funded project to model immunity and inflammation outside the body using *ex vivo* lymph nodes from humans and murine models. The researcher will have the opportunity to collaborate closely with colleagues in the nearby School of Medicine and School of Engineering, to initiate work with human tissue, and to define the direction of the project. In addition, the researcher will take on a senior role in the laboratory, including training and working with students in the group in an expert role. The scientist will administer relevant regulatory protocols for animal and biosafety work, maintain detailed scientific records of their work, and help keep laboratory safety standards. They will have the opportunity to write high quality scientific papers, aid in drafting grant proposals, and present their results at national or international conferences.

**MORE ABOUT US:** The Pompano Lab performs cutting-edge research at the intersection of bioanalytical chemistry, bioengineering, and immunology. We are particularly interested in building novel microfluidics and chemical tools to study the intricate cellular and molecular organization of an immune organ called the lymph node. The laboratory is well funded, dynamic, collaborative, and collegial. The historic University of Virginia is consistently ranked one of the top 3 public universities in the country by US News and World Report, and is located in beautiful Charlottesville, VA. Learn more at [www.pompanolab.com](http://www.pompanolab.com).

**POSITION:** This is a one-year appointment that may be renewed contingent upon available funding and satisfactory performance. This is not a postdoctoral position, but a professional research position, with potential for long term employment if mutually satisfactory. Initial salary range is \$55,000 - \$65,000 dependent on qualifications and experience.

**QUALIFICATIONS:** Completion of Ph.D. in Immunology or a related discipline by the appointment start date, or a Master's degree with a minimum of 3 years hands-on experience in the immunology laboratory. Strong writing ability, ability to work with minimal supervision, and demonstrated eagerness to learn new techniques and skills are required. Required technical skills: Multi-color flow cytometry for immune cell populations, analysis of gene expression, and assays of protein concentration such as ELISA or ELISpot.

**APPLICATION PROCEDURE:** Apply online via link at [https://uva.wd1.myworkdayjobs.com/en-US/UVAJobs/job/Charlottesville-VA/Immunology-Research-Scientist\\_R0015666](https://uva.wd1.myworkdayjobs.com/en-US/UVAJobs/job/Charlottesville-VA/Immunology-Research-Scientist_R0015666). Review of applications will begin on July 2, 2020 and the position will remain open until filled.