

TUMOR VACCINE GROUP

Research Scientist/Engineer 3

Job Overview

The Tumor Vaccine Group (TVG) in the Division of Oncology within the Department of Medicine has an outstanding opportunity for a Research Scientist/Engineer 3 to work in our preclinical lab. The candidate will work independently to develop and execute experimental plans for funded grants, and extend existing lab methods and protocols.

Job Responsibilities:

- Develop and carry out cell based assays of immune function
- Develop and carry out flow cytometric analysis of immune function
- Design and conduct experiments in animal models of tumor immunomodulation
- Perform data analysis and collaborate on publication of scientific data
- Assist in development of new grant applications
- Present research findings in a clear and understandable manner at lab meetings and other group settings
- Participate in collaborative efforts to develop lab SOPs, infrastructure, and new scientific initiatives
- Monitor work and provide direction to fellows and undergraduate lab assistants
- Share responsibility for assuring laboratory compliance with applicable regulations and guidelines
- Perform related duties as required

Requirements:

- Master's degree or higher in immunology, molecular/cell biology, or related field
- Three or more years of laboratory research experience with the ability to work independently
- Experience designing experiments using animal models, cell based assays of immune function, and flow cytometric analyses of immune function
- Strong written and verbal communication skills
- Demonstrated interest in translational research

Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.

Desired: PhD in immunology, molecular/cell biology, or related field

Conditions of Employment: Occasional evening and weekend work, and work hours exceeding 40 hrs/week may be required to complete experiments or meet project goals.