



Introduction

We are seeking an experienced, dynamic immunologist with a strong interest in vaccine development to accelerate the pace of preclinical and clinical projects. GeoVax, an Atlanta-area clinical stage biotech, is developing vaccines for COVID-19, HIV, hemorrhagic fever viruses, cancers, Hepatitis B, and other indications using our advanced GV-MVA-VLP™ technology. This is an exciting time to join our team as we plan the Phase 2b efficacy trial of our Clade B HIV vaccine and generate critical protection data from animal studies of our other vaccines in preclinical stages.

General Information

Job Title	Senior Scientist/Immunologist
Job Type	Employee
Department	R&D
Reports to	Chief Scientific Officer
FLSA Category	Exempt
Location	Headquarters (Smyrna, GA)
Travel	<5%
Hours	Full-Time

Duties and Responsibilities

The Immunologist will contribute to vaccine design and is responsible for the management, development, conduct and reporting of immune assays to measure antibody and cellular responses.

Primary duties of the position include:

- Comprehensive literature searches to assist in design of prophylactic and therapeutic vaccines for infectious diseases and cancer
- Design animal studies to appropriately test the immunogenicity and efficacy of vaccines
- Authoring scientific sections for inclusion in grant/contract applications and manuscripts
- Development, conduct, and qualification of immune assays using techniques such as flow cytometry, ELISA, and multiplex methodologies
- Characterization of immune responses from animals and clinical trial participants
- Execution, analysis and presentation of critical immune assays under GLP compliance
- Assurance of the quality and reliability of immunology data generated in the GeoVax laboratories
- Collaboration with other subject matter experts to accomplish large, cross-functional projects
- Generation of clear and comprehensive laboratory reports

GeoVax is a small, dynamic company. Our employees are flexible self-starters who contribute across multiple functional areas. In addition to the primary duties listed above, the Immunologist is expected to contribute in these areas:

- Quality Control testing of GeoVax vaccines using cell-based immunoassays
- Maintenance of laboratory equipment including flow cytometers and plate readers
- Participation in the laboratory safety program



Prerequisites	
Education and Experience	Ph.D., postdoctoral training, and 5 years of relevant work experience M.Sc. and 10 years of relevant work experience
Knowledge	In-depth knowledge of: <ul style="list-style-type: none">• Immunology• Infectious Diseases• Oncology• Flow cytometry• Immunoassay techniques including ELISA and multiplex assays• Molecular biology Working knowledge of: <ul style="list-style-type: none">• Quality assurance, quality control and GLP• Principles of grantsmanship• GraphPad Prism
Experience	5 years of laboratory experience