

**Job Title:** Principal Research Scientist**Responsibilities**

This individual is expected to:

Independently design, execute and/or direct development and qualification of immune assays for testing of vaccine immunogenicity; primary methodologies include ELISA, Neutralization, ELISpot and ICS.

Provide strong hands-on technical leadership, guidance and day to day supervision to a group of scientists within the Immunology Department responsible for providing analytical support for vaccine programs.

Work closely with management to develop assay qualification and validation plans based on ICH guidelines; write protocols, summarize data and documents, including Laboratory Methods, Development Reports, Qualification Reports and Clinical Test Methods, etc.

Collaborate as necessary with appropriate colleagues and leaders across other departments to provide the immunology work to support the pre-clinical and clinical vaccine programs.

Keep abreast of research/technological developments by participating in meetings/seminars and through regular scientific review. Present experimental results at meetings. Participate in scientific discussion with colleagues through informal and formal seminars and meetings.

**Qualifications**

PhD in Immunology with at least 5 years or Master's with at least 10 years of pharmaceutical/biotechnology industry experience required.

Strong immunology assay skill and method qualification and validation experience are preferable.

Strong leadership skills are required.

Experience working with vaccines and viruses is desired.

Animal handling experience is a plus.

Ability to write technical documents, including but not limited to method SOPs, study protocols and reports.

Profectus is a clinical-stage vaccine development company pioneering a major evolutionary step in the design and development of preventive and therapeutic vaccines for infectious diseases and oncolytic vaccines for cancer immunotherapy. We are committed to equal opportunity in the terms and conditions of employment for all employees and job applicants without regard to race, color, religion, sex, sexual orientation, age, gender identity or gender expression, national origin, disability or veteran status.