

POSITION SEARCH

Junior Scientist

The Company

Noble Life Sciences (Woodbine, MD) is a contract research organization (CRO) providing services in the fields of preclinical drug, vaccine and medical device development, from product discovery to GLP- compliant studies for regulatory submissions.

The company offers integrated *in vitro* and *in vivo* services, including cellular and animal disease model development and experimental design, non-GLP and GLP efficacy, toxicity, biodistribution and product release studies in both small and large animals, and vivarium services. The company also offers custom polyclonal antibody production services, as well as research animal tissue and sourcing.

The Noble facility includes 24,000 sq. ft. of SPF animal housing and support space, with conditioned indoor housing for large animals, five acres of fenced outdoor housing for large animals, two fully equipped surgical suites, a necropsy suite and a sample processing lab. The facility includes ABSL-2+ and BSL-2 capabilities, an automated security system, automated equipment and HVAC monitoring systems and a 100% back-up generator.

NLS is AAALACi accredited, USDA licensed, OLAW compliant, FDA inspected and successfully audited by numerous clients.

The Position

Noble Life Sciences is seeking a highly talented and motivated Junior Scientist with experience in virology immunology to join a team developing assays and models for the characterization of vaccines and antivirals specific to SARS-CoV2 and other BSL3 pathogens. The position will involve the development and execution of cellular and viral assays and animal models to characterize the activity of experimental therapeutics and vaccines. These studies are aimed at providing data for the development and registration of new pharmaceuticals.

Responsibilities include but are not limited to:

- Designing and implementing research protocols
- Communicating ideas and results to team members
- Understanding relevant scientific literature
- Developing hypothesis and experimental plans for *in vitro* assays and *in vivo* models
- Developing SOPs for new procedures, methods and instrumentation
- Collecting and preparing timely records for all research work
- Presenting research results in meetings; writing and publishing white papers and research articles
- Effectively using available resources to complete research projects successfully withing the set timelines
- Supervising junior team members

Qualifications & Specifications

- PhD in virology with 0-3 years postdoctoral experience
- Experience in the design, development, execution and data analysis of *in vitro* assays such as plaque assays, TCID50, virus culture, flow cytometry, qRT-PCR, ELISA passed assays.
- Animal model experience with particular focus on virology (preferably SARS-COV2, Influenza, RSV), experience working with mice, hamsters, and ferrets is a plus.
- Ability or willingness to work in a BSL3 & ABSL3 containment labs.

Drug, Device & Vaccine Development ♦ GLP & non-GLP Services ♦ Vivarium Services

- Good problem solving skills, willingness to meet tight deadlines and ability record data accurately Ability to work cooperatively in a team environment
- Ability to interact and communicate effectively with external partners and stakeholders

Noble Life Sciences is an equal opportunity employer and offers professional development opportunities and comprehensive benefits package.