



Position: Senior Scientist-Virology

Noble Life Sciences (Noble) is an award-winning small but rapidly growing business. A preclinical contract research organization (CRO), providing services in the fields of preclinical drug, vaccine, and medical device development and testing. Services offered range from early product discovery to GLP-compliant studies for regulatory submissions. The company offers integrated preclinical drug development services including cellular and animal disease model design and development, non-GLP and GLP efficacy, toxicity, biodistribution, and product release studies in a broad range of animal species.

You can learn more about our company and our values at www.noblelifesci.com

What's in it for you:

Noble Life Sciences is a fast-growing company, with a lot of personal and professional growth opportunities. We pride ourselves on having close-knit people who are leaders in the life sciences industry. We recognize top talents and provide pathways to prosperity for those willing to put in the work by ensuring we actively promote from within. If you are looking to grow personally and professionally, this is a great opportunity for you. We offer;

- Competitive pay
- PTO and holiday pay
- Health, Dental, and Vision insurance
- Health savings account
- Life and disability insurance
- Matching 401K
- Tuition reimbursement program

In this role you will:

1. Perform duties in accordance with relevant study protocols and the Standard Operating Procedures (SOPs).
2. Maintain tissue culture cells for propagation and characterization of viruses.
3. Establish and perform *in vitro* assays for preclinical drug discovery of antiviral therapies.
4. Prepare and characterize viral stocks for use in *in vitro* and *in vivo* studies.
5. Design and perform various bioanalytical assays for quantification and evaluation of virus and viral replication in tissue culture and biological specimens, including but not limited to: PFU, HAI, TCID₅₀, qPCR, RT-qPCR, ELISA, and flow-cytometry.
6. Establish and perform immunological assays for the evaluation of vaccine candidates, including but not limited to: PRNT assays, microneutralization, ELISPOT, ELISA, and flow-cytometry.
7. Prepare, edit, and review Standard Operating Procedures, Study Protocols and Study Reports.
8. Mentor and train junior scientific staff.

9. Aid in advising study sponsors on study designs for preclinical evaluation of candidate antiviral therapeutics and vaccines.
10. Maintain inventories of tissue culture cells and viral stocks.
11. Work with team members and staff to complete studies in a timely and thorough manner.

This is for you if ...

- You have experience working with cell culture and viruses.
- You care deeply about documenting processes, and you are diligent.
- You pay attention to details, and you are very organized.
- We called your past classmates/co-workers/supervisors, and they attested that you are a great team player.

Ideally, we'd like to see:

1. Ph.D. in Microbiology, Molecular Virology, Biological Sciences, Biomedical Sciences, or related sciences.
2. Experience working with respiratory viruses in vitro and in vivo.
3. Broad experience propagating and characterizing multiple viruses - RNA and DNA viruses.
4. Experience working in pre-clinical drug development for antiviral therapeutics.
5. The following is a plus but not required -
 - Experience developing and characterizing pseudovirus systems.
 - Experience with viral gene therapy vectors

Equal employment opportunity

At Noble Life Sciences, we are passionate about diversity, equity, and inclusion. Our mission is to provide pathways to prosperity for those willing to put in the work. As such, we pride ourselves in being an equal opportunity employer and encourage applicants from diverse backgrounds to apply.

Salary Range:

DOE

Position Type

Full time

Where you will be working ...

On-site

Physical Requirements

The physical demands described here are representatives of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to sit, use hands to handle or feel, and talk or hear. The employee is frequently required to reach with hands and arms. The employee is occasionally required to stand, walk, stoop, kneel, crouch, or crawl. The employee may frequently lift and/or move up to 15 pounds and occasionally lift and/or move up to 30 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. The work environment may consist of moderate noise (i.e. business office computers, phones, printers, and light traffic). The employee must have the ability to work in a small cubicle and the ability to sit at a computer terminal for an extended period.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by individuals assigned this position. They are not intended to be construed as an exhaustive list of responsibilities, duties, and skills required of personnel so classified.

*** As a condition of employment with Noble Life Sciences, you are required to provide proof that you are fully vaccinated for Covid-19 or qualify for an exemption. Accordingly, employment is conditioned on providing proof of vaccination or having an approved exemption prior to starting employment. Noble Life Sciences provides reasonable accommodations consistent with legal requirements ***

Qualified candidates interested in this opportunity should submit their resumes to careers@noblelifesci.com

Thank you for your interest! We really look forward to hearing from you.