
POSITION: Laboratory Supervisor / Technician, full time

Nobelex Biotech Inc. is an emerging anti-infective drug discovery company developing new classes of therapeutics with novel mechanisms of action and novel viral and microbiological detection methods. Nobelex is located near Pearson International Airport and major highways and is committed to providing a stimulating and entrepreneurial work environment.

JOB DESCRIPTION:

Nobelex seeks an experienced molecular biologist who is excited by the opportunity to work with a small team in an innovative company developing novel viral and bacterial detection assays. The successful candidate will be a detail oriented, entrepreneurial thinker with a work ethic to match, and have a pragmatic, “can do” attitude. We are looking for the ideal candidate to fill this position with an anticipated start date of February 1, 2021.

Responsibilities Include:

- Reporting to the Chief Scientific Officer and Director of Microbiology as needed;
- Supervise a small team including resource management, scheduling and maintaining a high-quality output;
- Perform genetic amplification, detection and quantitation assays;
- Prepare and process samples for whole genome sequencing;
- Data analysis and management;
- Ordering and maintaining lab supplies and disposables;
- Rotating evening and weekend shifts will be required.

Required Knowledge and Experience:

- M.Sc. in molecular biology, microbiology or biochemistry, or the equivalent in combined education and relevant academic / industry experience;
- Working knowledge of molecular biology methods and genetic amplification and detection techniques;
- Experience with LAMP assays and metagenomic sequencing (Nanopore, Illumina) is a plus;
- Minimum 3-5 years of progressively responsible supervisory and relevant laboratory experience gained through employment in an industrial, hospital research, or public health
laboratory (some industry-based experience preferred) or comparable academic experience;
• Experience in biological data analysis;
• Proficiency with Linux OS is a plus;
• Experience working in a Biosafety Level-2 environment;
• Experience in lab supply purchasing and inventory management.

Required Skills/Competencies:

• Attention to detail combined with “big picture” thinking;
• Able to complete complex multi-step tasks following standard operating procedures
• Problem solving ability and lateral thinking;
• Proven ability to work under pressure with short deadlines to accomplish objectives;
• Able to work both independently and as part of a team;
• Quick learner who wants to make a contribution.

Interested parties should submit resumes in confidence to Dr Nachum Kaplan, Chief Scientific Officer at nkaplan@nobelex.com.