



Microbiologist – Job Posting

We invite applications from qualified Clinical Microbiologists (PhD) and Medical Microbiologists (MD) to join our microbiology clinical service at LifeLabs. Candidates with appropriate specialty certification and eligibility for Canadian practice are encouraged to apply.

Position Title

Clinical or Medical Microbiologist

(MD or PhD eligible)

Location

Surrey, British Columbia

Employment Type

Full-Time | Permanent

About the Organization

LifeLabs is committed to delivering high-quality laboratory and diagnostic services that support exceptional patient care in Canada. LifeLabs is Canada's leading provider of laboratory diagnostic services that has been serving the healthcare needs of Canadians for more than 50 years. Each year we perform over 112 million laboratory tests to help diagnose, treat, monitor and prevent diseases for millions of Canadians.

We are seeking a knowledgeable and collaborative Microbiologist (PhD or MD) to join our high-volume diagnostic laboratory and contribute to the diagnosis of complex infectious diseases. As a medical scientific leader, you will oversee high-complexity testing workflows, support our team of laboratory professionals, and collaborate closely with clinical stakeholders.

<https://www.lifelabs.com/about-us/>

Position Summary

The Microbiologist provides scientific and medical expertise in the field of microbiology, supporting laboratory operations, quality assurance, and clinical consultation. The

successful candidate will work closely with laboratory staff, physicians, and public health partners to ensure accurate and timely microbiological testing and interpretation.

Key Responsibilities

- Provide oversight and consultation for clinical microbiology laboratory services; including daily plate round consultation for medical technologists.
- Interpret microbiology test results and provide expert guidance to healthcare providers through direct phone consultation and client service support.
- Support the implementation, validation, and optimization of microbiological testing methodologies.
- Monitor laboratory quality assurance and quality control programs.
- Provide review and guidance for laboratory policies, procedures, and best practices.
- Participate in accreditation, regulatory, and compliance activities.
- Investigate and support technical, quality, and operational laboratory issues.
- Support medical scientific, medical technologist and laboratory support staff
- Provide education and mentorship to laboratory staff, trainees, and healthcare professionals.
- Participate in quality improvement and service development projects as appropriate.

Qualifications

Required

- Doctoral degree (PhD, MD) and board certification in Clinical Microbiology or Medical Microbiology.
- Eligibility for licensure in British Columbia if applicable.
- Strong knowledge of bacteriology, virology, mycology, and parasitology.
- Experience working in a clinical or public health microbiology laboratory.
- Excellent verbal communication skills with the ability to provide clear, timely consultation to clinicians over the phone.
- Excellent analytical, communication, and problem-solving skills.

- Demonstrated ability to work collaboratively in multidisciplinary healthcare environments.
- Experience with laboratory accreditation standards and quality management systems.

Skills and Competencies

- Scientific and technical expertise in clinical microbiology
- Clinical consultation and communication
- Quality management and regulatory compliance
- Data interpretation and critical thinking
- Leadership and team collaboration
- Project management and continuous improvement
- Commitment to patient safety and service excellence

Compensation and Benefits

We offer a competitive compensation package that may include:

- Comprehensive health and dental benefits
- Pension plan
- Professional development funding
- Paid vacation and holidays
- Continuing education support

How to Apply

Interested candidates are invited to contact Dr. Robert Liao, by email to Microbiology.Applicants@lifelabs.com

Candidates should submit the following:

- Cover letter
- Curriculum vitae (CV)
- Contact information for professional reference(s)