



SHARED HOSPITAL LABORATORY

Microbiology Policy and Procedure Manual

Title: Medical Microbiologist Consultant/ Clinical Academic Appointment	Document Number: HR.A08.030 Page 1 of 2 Version: 1.1
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Section: Management System\Shared Hospital Lab\Human Resources Manual\8. Job Descriptions\	Distribution: Shared Hospital Laboratory

POSITION SUMMARY:

Medical Microbiologist (0.5 FTE) clinical academic appointment for Shared Hospital Lab, a not-for-profit lab operated by Sunnybrook Health Sciences Centre, North York General Hospital, Michael Garron Hospital and Scarborough Health Network. It is one of the largest hospital laboratories in Ontario. Shared Hospital Lab currently has 4 clinical/medical microbiologists, and up to 150 FTE labs MLT/MLAs on staff. Expansion of the molecular virology service due to the ongoing pandemic has been dramatic and the laboratory has a COVID-19 processing capacity of approximately 10,000 tests per day. The microbiology laboratory is based in a modern facility, equipped with state-of-the-art equipment. Diagnostic services include general bacteriology, mycology, and virology (molecular based).

ACCOUNTABLE TO: Laboratory Medical Director

QUALIFICATIONS:

1. Education:
 - Medical microbiologist certified or eligible for certification, in Medical Microbiology by the Royal College of Physicians and Surgeons of Canada, or equivalent.
 - MD or equivalent degree, and must be eligible for licensure by The College of Physicians and Surgeons of Ontario, M.D.FRCP(C) with certification in Microbiology and an academic appointment.

2. Experience:
 - Academically-oriented candidate with strong microbiology skills
 - 3 years' experience in Clinical Microbiology, preferred.

3. Skills:
 - Demonstrated excellent interpersonal and communication skills and the ability to work collaboratively with all members of the health care team
 - Demonstrated leadership competencies and excellent organization skills
 - Demonstrated teaching skills

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RESPONSIBILITIES:

1. As part of a group of microbiologists, to provide oversight of microbiology laboratory testing and diagnostic services which include general bacteriology, mycology, and virology (molecular based) .
2. Develop relevant standard operating protocols and procedures and research initiatives; oversee relevant program clinical impact; collaboration and engagement; education; surveillance etc;
3. Development and oversight of the relevant departmental quality program; Ensure adherence to a quality management program, external quality assessment program, accreditation program and laboratory license requirements.
4. Act as a resource person and provide necessary expertise on unusual organisms, questionable results and professional problem solving.
5. Act as a resource person and provide necessary expertise on Microbiological issues including long and short term goals and capital equipment purchase.
6. Provide education for staff through lectures, discussion and in-service with a commitment to and demonstrated aptitude for teaching and research; opportunities to teach and supervise at the undergraduate, graduate and post-graduate levels and to carry out research activities.
7. Develop, evaluate and validate new test methodologies and communicating with end-users regarding test interpretation and utilization.
8. Experience and/or interest in infection control will be beneficial; mentorship and support will be provided if needed.
9. Participate in shared after hours on-call service.

Compensation for this position will be commensurate with qualifications and experience and will be primarily aligned with the Ontario MOH Laboratory Medicine Funding Framework agreement.

Record of Change	
Change	Date