

TML/MSH Microbiology Department Policy & Procedure Manual	Policy # MI/EDU/08/02/v01	Page 1 of 1
Section: Education Manual	Subject Title: Microbiology Rotation for Residents	
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**University of Toronto Training Objectives
Postgraduate Training Program in Infectious Diseases**

**TRAINING OBJECTIVES FOR ADULT INFECTIOUS DISEASES:
MEDICAL MICROBIOLOGY ROTATION**

The department provides a six month rotation for infectious diseases trainees. The objectives of this rotation are:

1. To familiarize the resident with all microbiology services provided by the department including routine bacteriology, mycology, parasitology, virology, serology, and quality assurance.
2. To familiarize the resident with both the laboratory and clinical aspects of infection by having them rotate on the infection control bench as well as actively participating on the Infection Control Team, assisting with the Surveillance Program, taking part in the investigation of any relevant problems that may arise during their rotation, attend the weekly infection control team meetings and the monthly infection control team meetings.
3. To expose the resident to clinical and applied research by having them carry out a research project over the six months of their rotation. The candidate is expected to submit an abstract to a major national or international meeting and prepare a manuscript for submission for publication.
4. To allow the resident to attend ongoing microbiology and infectious diseases rounds/seminars as well as participate in, and present at, the departmental laboratory rounds and journal club.
5. To familiarize the resident with common clinical problems presented to the medical microbiologist by participating in a discussion of a pre-assigned weekly "question-of-the-week" regarding clinical microbiology and/or laboratory management issues.
6. To familiarize the resident with aspects of laboratory management and quality assurance by having the resident participate in management meetings and as member of the quality committee.