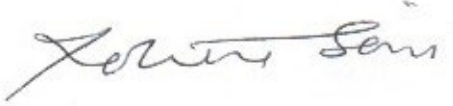


THE COLLEGE OF MEDICAL LABORATORY TECHNOLOGISTS OF ONTARIO (CMLTO)

RC 18

Authorization to Practice in Prescribed Specialties

Registration Committee

DATE APPROVED BY COMMITTEE	:	N/A
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KEY WORDS	:	
LEGISLATIVE REFERENCES	:	O. Reg. 207/94 under the <i>Medical Laboratory Technology Act, 1991</i>
REFERENCE MATERIALS	:	
APPENDICES	:	
COLLEGE CONTACT	:	Megan MacQuarrie, Senior Director John Tzountzouris, Registrar & CEO
COMMITTEE CHAIR SIGNATURE	:	 Rohini Soni, April 17, 2025

1.0 INTRODUCTION

Pursuant to the *Medical Laboratory Technology Act 1991, Reg 207/94*, the CMLTO registers qualified individuals to practice as medical laboratory technologists (MLTs) in Ontario. This policy outlines the list of MLT specialties for which practising Registrants of the CMLTO are authorized to practice, based on the successful completion of CMLTO-approved certification examinations.

2.0 BACKGROUND

3.0 THE POLICY

The current specialties, subspecialties, and former specialties and subspecialties in medical laboratory sciences are listed in Schedule 1 under the *Medical Laboratory Technology Act 1991, Reg 207/94*.

Current Specialties

- Biochemistry
- Cytogenetics
- Cytology
- Hematology
- Histology
- Microbiology (subspecialties: Bacteriology, Mycology, Parasitology, Virology)
- Molecular Genetics
- Phlebotomy
- Transfusion Science

Former Specialties and Subspecialties

- Electron Microscopy
- Immunoassay
- Immunology

The CMLTO recognizes the Canadian Alliance of Medical Laboratory Professionals Regulators (CAMLPR) Certification examinations as the qualifying assessments for registration with the CMLTO. CAMLPR provides competency assessments in one or more of the following fields of practice:

Single specialty assessments:

- Clinical Chemistry
- Hematology
- Transfusion Medicine (Science)
- Clinical Microbiology

- Histology
- Cytology: Gynecologic and Non-gynecologic
- Cytogenetics
- Molecular Diagnostics

Bundled specialties assessments:

- **MLT Core Lab:** Clinical Chemistry, Hematology, Transfusion Medicine (Science)
- **MLT Core Lab and Clinical Microbiology:** Clinical Chemistry, Hematology, Transfusion Medicine (Science), Clinical Microbiology
- **MLT General:** Clinical Chemistry, Hematology, Transfusion Medicine (Science), Clinical Microbiology, Histology
- **MLT Diagnostic Cytology:** Cytology (Gynecologic and Non-Gynecologic Cytology), Histology
- **MLT Clinical Genetics:** Cytogenetics, Molecular Diagnostics

CMLTO Registrants may be authorized to practise in the specialty of phlebotomy if the conditions are met. Please refer to the RC 07: Phlebotomy as a Specialty.

Applications made by Applicants or Registrants who successfully completed examinations that were previously approved by the Registration Committee will be deemed to have met the certification examination registration requirement so long as it was completed prior to November 1, 2025. Should there be concerns regarding the specialties in which the Applicant or Registrant has requested, the application would be referred to the Registration Committee for review. I

4.0 PURPOSE

To provide guidance on specialties authorized to MLT Applicants for Registration upon approval of their application to the College.

5.0 SCOPE

This policy applies to individuals seeking authorization to practise in one or more specialties listed in Schedule 1 in O. Reg 207/94 of the *Medical Laboratory Technology Act, 1991*.

6.0 COMMITTEE PROCESS AND PROCEDURES *(If applicable)*

- RC-07: Phlebotomy as a Specialty under O. Reg. 207/94 Schedule 1

7.0 PRINCIPLES

It is important to maintain a single, unified set of competency profiles for MLTs in Canada, regardless of where they were educated. By implementing these new, field-specific profiles for all future applicants, CAMLPR, on behalf of the provincial MLT regulators, is fulfilling the mandate to maintain consistent, high standards of practice that apply equally to both internationally and Canadian-educated MLTs.

8.0 DEFINITIONS

9.0 EXCEPTIONS

There are other cases in which an Applicant or a CMLTO Registrant holding a Practising Certificate of Registration may request authorization to practise in a single or former specialty(ies). Examples include, but are not limited to, the following:

- A CMLTO Registrant holding a Practising certificate of registration requesting authorization to practise in the specialty of phlebotomy (Refer to RC-07: Phlebotomy as a Specialty under O. Reg. 207/94 Schedule 1)
- An Applicant requesting authorization to practise in any of the former specialties of Immunology, Immunoassay, or Electron Microscopy. (Refer to O. Reg. 207/94 under the *Medical Laboratory Technology Act, 1991*)

Requests for authorization to practise in specialties which do not align with the CAMLPR competency profiles will be referred to the Registration Committee for review and deliberation, or approved in accordance with Registration Committee Policy RC-04: Policy Permitting Registrar to Act on Similar Cases.