



**COLLEGE OF MEDICAL LABORATORY TECHNOLOGISTS
OF MANITOBA**

146-2025 Corydon Ave.
Winnipeg, MB R3P 0N5
www.cmltm.ca

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Cytology Refresher Course List
Approved: December 2010

Courses on this list are approved for members that are eligible to practice in Cytology. Please note: This list is a summary of course information. Applicants should contact the institution offering the course(s) for the most up-to-date detailed information/registration protocols. All courses listed are available by distance education.

All refresher/update courses must have an evaluation component. The transcript **MUST** state the number of course hours.

Other courses will be considered for approval by the Board of Assessors when a request and the course outline are submitted to the CMLTM.

Institution	Outline	Duration	Cost
The Michener Institute www.michener.ca	CY611 Gynecological Cytology This refresher course for practicing cytotechnologists and those re-entering the field is recommended by the CMLTM as meeting the didactic requirements for practice in gynecological cytology. <ul style="list-style-type: none"> • Review preparation and staining techniques • Discuss common abnormalities including inflammatory processes and squamous intraepithelial lesions • Understand standard reporting terminology • Review criteria of malignancy • Study cancer of the cervix Other course details: <ul style="list-style-type: none"> • Images and self –assessments are accessed using CD-ROM/DVD and standard internet browser software. • Five assignments and final examination 	Continuous registration	\$549.00 (includes CD-ROM Catalogue of Gynecologic Cytology)



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Institution	Outline	Duration	Cost
<p>Diagnostic Services of Manitoba, School of Diagnostic Cytology www.dsmanitoba.ca</p>	<p>CYT1R Gynecological Cytology 1R The course is a refresher for those re-entering the field of cytology. It consists of two components.</p> <p>1. Didactic, a review of:</p> <ul style="list-style-type: none"> • Standard reporting terminology • Cytopreparation and staining technique • Benign cellular changes • Pre-malignant cellular changes • Malignancies of the cervix, endocervix and endometrium <p>2. Clinical:</p> <ul style="list-style-type: none"> • One day rotation in cytopreparation • Screen unknown cases <p>Evaluation:</p> <ul style="list-style-type: none"> • Analysis of slides screened (speed & accuracy) • 2 graded assignments • 2 graded slide assignments • Final examination (written and screening) 	160 Hours	\$400.00
<p>Diagnostic Services of Manitoba, School of Cytotechnology www.dsmanitoba.ca</p>	<p>CYT2R Non-gynecological Cytology 2R The course is a refresher for those re-entering the field of cytology. The following specimens are reviewed:</p> <ul style="list-style-type: none"> • Respiratory • Urine • Effusions • Gastro-intestinal • Cerebrospinal fluid <p>It consists of two components:</p> <p>1. Didactic, a review of:</p> <ul style="list-style-type: none"> • Reporting terminology • Cytopreparation and staining technique 	160 hours	\$400.00



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	<ul style="list-style-type: none"> • Benign cellular changes • Benign neoplasms • Malignancies <p>2. Clinical:</p> <ul style="list-style-type: none"> • One week rotation in cytopreparation • Screen unknown cases <p>Evaluation:</p> <ul style="list-style-type: none"> • Analysis of slides screened (speed & accuracy) • 2 graded assignments • 2 graded slide assignments • Final examination (written and screening) 		
<p>Diagnostic Services of Manitoba, School of Diagnostic Cytology www.dsmanitoba.ca</p>	<p>CYT4R Fine Needle Aspiration Cytology 4R The course is a refresher for those re-entering the field of cytology. The following body sites are reviewed:</p> <ul style="list-style-type: none"> • Thyroid • Salivary gland • Lymph node • Lung • Liver • Pancreas • Breast <p>It consists of two components:</p> <p>1. Didactic, a review of:</p> <ul style="list-style-type: none"> • Reporting terminology • Cytopreparation and staining technique • Benign cellular changes • Benign neoplasms • Malignancies <p>2. Clinical:</p> <ul style="list-style-type: none"> • 5 hours assisting in procurement of fine needle aspiration specimens • Screen unknown cases 	160 hours	\$400.00



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	<p>Evaluation:</p> <ul style="list-style-type: none">• Analysis of slides screened (speed & accuracy)• 2 graded assignments• 2 graded slide assignments• Final examination (written and screening)		
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