

CACMLE COURSES AVAILABLE THROUGH THE SSMLT OFFICE

Successful completion of any of the following Courses provides Category 1 CE Credits for the SSMLT Professional Improvement Program (PIP)

Course Title	Credits	Category
Antibacterial Agents: Mechanisms of Action, Mechanisms of Resistance	0.53	1
Basic Coagulation and Its Laboratory Evaluation	2	1
Bone Marrow Biopsy and Aspirate: Procedure and Interpretation	1	1
Hematology in the Oncology Patient	0.5	1
Lethal and Benign: Aerobic and Facultative Gram-Positive Bacilli	0.67	1
Mad Cow, BSE and Prions: Don't Let it Make You Crazy	0.27	1
Management Concepts for the New Manager	0.67	1
Microbes that Make You Run	0.47	1
Phlebotomy: Principles and Procedures	1.2	1
The Original Code Warriors: Basic Clinical Virology	1	1
Toxicology and Drugs fo Abuse 2nd Edition	0.67	1

Review of any of the following Course Material provides Category 2 CE Credits for the SSMLT Professional Improvement Program (PIP)

Course Title	Course Title
A Review of Routine Hematology Laboratory Procedures	Laboratory Identification of Intestinal Parasites
Anaerobic Bacteriology for Today's Clinical Laboratory	Lab Management: Quality Assurance for The Clinical Lab - Quality Control
Adrenal and Pituitary Function	Metabolic and Digestive Hormones
Advanced Hemostasis	Molecular Medicine
Antimicrobial Agents: Mechanisms of Action, Mechanisms of Resistance	Molecular Pathology: Basic Methodologies & Clinical Applications
Basic Blood Banking	Personal Management and Leadership Skills for the 21st Century
Blood Gas and Electrolyte Regulation	Preparation of Technical Procedure Manuals in a Histology Laboratory
Clinical Anaerobic Bacteriology	Principles and Clinical Applications of Flow Cytometry - 1st Edition
Clinical Chemistry: Cardiac, Renal, and Hepatic Function	Principles & Clinical Applications of Flow Cytometry - 2nd Edition
Clinical Laboratory Mycology	Reproductive Hormones
Diabetes Mellitus	Sexually Transmitted Diseases
Hematological Disorders of the Elderly	Testing for Drugs of Abuse
HIV: Challenges for Clinical Laboratory Professionals	The Laboratory Evaluation of Leukocyte Disorders
Immunoassay Techniques	The Laboratory Evaluation of the Anemias
Increasing Personal Productivity Through Effective Time Management	Tutorials in Histology: 1 - 25 MICHENER
Introduction to Clinical Laboratory Management	Tutorials in Histology: 26 - 39 MICHENER
Intermediate Blood Banking	Tutorials in Histology: 40 - 54 MICHENER
Introduction to Immunology	Viral Hepatitis: Almost A Through Z
Introduction to Phlebotomy	

SSMLT LOAN LIBRARY

The following Videotapes, purchased from the Michener Institute, are available to members:
(Printed Manuals are provided with most videotapes)

1. Leukocyte Morphology (0.75 hr)
2. Erythrocyte Morphology (1 hr)
3. Advanced Topics: Erythrocytes (5.5 hr)
4. Coagulation: New Topics (2 hr)
5. Investigation and Management of Transfusion Problems (3.25 hr)
6. Advances in Transfusion Medicine (2.25 hr)
7. Managing Antimicrobial Testing (6 hr)
8. STD's: Old Topic – New Approaches (5 hr)
9. Body Fluid Analysis: A New Perspective (4 hr)
10. Laboratory Information Management Systems (1.25 hr)
11. Topics of Current Interest in Clinical Chemistry (4 hr)
12. Homocysteinemia and Heart Disease (1 hr)
13. Prostate-Specific Antigen: Multiple Forms (1 hr)
14. Osteoporosis and Its Bone Markers (1.25 hr)
15. The Role of the Laboratory in Emergency Medicine (5 hr)
16. Forensic Applications in Molecular Genetics (3.25 hr)
17. Laboratory Sciences Meet Biotechnology (5 hr)
18. Immunoassays (4.5 hr)
19. Applied Laboratory Medicine (4.5 hr)
20. The Impact of an Aging Population on Laboratory Medicine (3.25 hr)
21. Sherlock Holmes in the Laboratory (4.75 hr)

Descriptions of the content of these Videotapes can be obtained by contacting the SSMLT Office.

The following Histology Tutorials from the Michener Institute, are available to members:

1. Basic Tissue Series
2. Basic Tissues: Epithelium
3. Basic Tissues: Connective Tissue
4. Basic Tissues: Muscle
5. Basic Tissues: Nervous Tissue
6. Integumentary System
7. Histology of Digestive System
8. Histology of Circulatory System
9. Histology of Endocrine System
10. Histology of Male Reproductive System
11. Histology of Female Reproductive System
12. Histology of Urinary System
13. Histology of Respiratory System
14. Histology of Lymphatic System
15. Theory of Fixation
16. Action of Fixatives
17. Primary Fixing Agents

18. Compound Fixatives
19. Fixation Artefacts and Quality Control
20. The Autotechnicon Duo Tissue Processor
21. Decalcification of Tissue
22. Dehydration, Clearing, and Paraffin Wax Infiltration
23. The Autotechnicon Ultra Tissue Processor
24. Embedding Tissue in Paraffin Wax
25. Fluid Exchange Processors
26. Grossing Tissue Specimens
27. The Rotary Microtome
28. The Reichert Jung 2030 Rotary Microtome
29. Other Types of Microtomes
30. Accessory Items and Microtomy Procedures
31. Artefacts and Quality Control in Microtomy
32. Microtome Knives and Knife Sharpeners
33. The Compound Light Microscope
34. Staining - Dyes
35. Theory of Staining
36. Mechanisms of Staining
37. General Staining Methodology
38. Preparation and Handling of Solutions
39. Routine Stains
40. Connective Tissue Staining for Collagen
41. Connective Tissue Staining for Elastin
42. Connective Tissue Staining for Reticulin
43. Classification of Pigments
44. Masson Fontana
45. Perl's Prussian Blue
46. Grocott Methenamine Silver for Fungi
47. Theory of the Gram Stain
48. Carbohydrate Staining
49. Amyloid-Congo Red
50. Oil Red O (Lipids)
51. Calcium (von Kossa Stain)
52. Ziehl Neelsen Method
53. Staining for Myelin (Luxol Fast Blue)
54. Immunohistochemistry and Immunocytochemistry Notes

The following documents from the National Society for Histotechnology are available to members:

1. Preparation of Technical Procedure Manuals in a Histology Laboratory
2. Guidelines for Hematoxylin & Eosin Staining
3. Histology Task Analysis
4. Histotechnology Standards of Performance/Competency
5. Quality Control Records
6. Regulations and Record Keeping

7. General Outline of Histotechnology Knowledge Areas
(Histologic Technician & Histotechnologist)
8. Health and Safety Committee Resource Materials

The following Cytology Tutorials from the Michener Institute, are available to members:

1. Standard Reporting Terminology in Gynecologic Cytology
2. Criteria of Malignancy
3. Cancer of the Cervix
4. Additional Tumors of the Female Genital Tract

The following non-current CACMLE Courses are available to members :

Some members have donated **non-current** CACMLE Courses to the SSMLT Loan Library. CACMLE no longer provides examinations for these Courses since the Courses are no longer available in the CACMLE catalogue. All the following Courses are worth 1.0 Category 2 CE Credits:

1. Introduction to Phlebotomy, 1993
2. The Laboratory Investigation of Intestinal Parasites, 1995
3. Lab Management: Quality Assurance for the Clinical Lab - Quality Control, 1994
4. Introduction to Clinical Laboratory Management, 1994
5. Clinical Anaerobic Bacteriology (1997)

The loan period for Videotapes and printed materials is one month.

The loan period for CACMLE Courses is three months.

Extension of the loan period must be approved through the SSMLT Office; extensions will be granted if there are no names on the waiting list.

Members are responsible for paying the return postage.

Order materials from the SSMLT Office:

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