

# MEDICAL LABORATORY TECHNICIAN, MLT(ASCP) INTERNATIONAL MEDICAL LABORATORY TECHNICIAN, MLT(ASCP)<sup>i</sup>

## Suggested Reading for Examination Preparation

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### JOURNALS

[Clinical Laboratory Science](#). Published by American Society for Clinical Laboratory Science.

[Laboratory Medicine](#). Published by Oxford University Press.

[Medical Laboratory Observer](#). Published by Endeavor Business Media, LLC.

### TEXTS

#### BLOOD BANKING (IMMUNOHEMATOLOGY)

Cohn, C.S., et al. (Eds.). (2023). [Technical Manual](#) (21<sup>st</sup> ed.). Bethesda, MD: AABB Press.

Harmening, D.M. (2018). [Modern Blood Banking and Transfusion Practices](#) (7<sup>th</sup> ed.). Philadelphia: F.A. Davis Company.

Howard, P.R. (2021). [Basic & Applied Concepts of Blood Banking and Transfusion Practices](#) (5<sup>th</sup> ed.) St. Louis, MO: Elsevier, Inc. **\*\*A new edition will be available March 2025\*\***

#### CHEMISTRY

Bishop, M.L., et al. (2022). [Clinical Chemistry: Principles, Techniques, and Correlations](#) (9<sup>th</sup> ed.). Jones & Bartlett Learning.

Sunheimer, R. L. & Graves, L. (2018). [Clinical Laboratory Chemistry](#) (2<sup>nd</sup> ed.). Upper Saddle River, NJ: Pearson Education Inc.

#### HEMATOLOGY

Keohane, E.M., et al. (2024). [Rodak's Hematology: Clinical Principles & Applications](#) (7<sup>th</sup> ed.). St. Louis, MO: Elsevier.

McKenzie, S.B., Landis-Piwowar, K., & Williams, L. (2019). [Clinical Laboratory Hematology](#) (4<sup>th</sup> ed.). New Jersey: Prentice Hall.

Turgeon, M.L. (2020). [Clinical Hematology: Theory and Procedures, Enhanced Sixth Edition](#) (6<sup>th</sup> ed.). Jones & Bartlett Learning. **\*\*A new edition will be available March 2025\*\***

#### IMMUNOLOGY

Miller, L.E. & Stevens, C.D. (2021). [Clinical Immunology and Serology: A Laboratory Perspective](#) (5<sup>th</sup> ed.). Philadelphia: F.A. Davis Company.

Turgeon, M.L. (2021). [Immunology & Serology in Laboratory Medicine](#) (7<sup>th</sup> ed.). St. Louis, MO: Elsevier.

#### LABORATORY OPERATIONS

Davis, D.L. (2016). [Laboratory Safety: A Self-Assessment Workbook](#) (2<sup>nd</sup> ed.) Chicago: ASCP Press.

Doucette, L.J. (2021). [Mathematics for the Clinical Laboratory](#) (4<sup>th</sup> ed.) St. Louis, MO: Elsevier.

Turgeon, M.L. (2022). [Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications](#) (9<sup>th</sup> ed.). St. Louis, MO: Elsevier.

#### MICROBIOLOGY

De La Maza, L.M., et al. (2020). [Color Atlas of Medical Bacteriology](#) (3<sup>rd</sup> ed.). Washington, D.C.: ASM Press.

DeLost, M.D. (2020). [Introduction to Diagnostic Microbiology for the Laboratory Sciences](#) (2<sup>nd</sup> ed.). Burlington, MA: Jones and Bartlett Learning.

Garcia, L.S. (2016). [Diagnostic Medical Parasitology](#) (6<sup>th</sup> ed.). Washington, D.C.: ASM Press.

Hata, D.J. and Thomson Jr., R.B. (2016). [Gram Stain Benchtop Reference Guide](#). College of American Pathologists.

- Leber, A.L. & Burnham, C.D. (Eds.). (2023). [\*Clinical Microbiology Procedures Handbook\*](#) (5<sup>th</sup> ed.). Washington, D.C.: ASM Press.
- Love, G.L. & Ribes, J.A. (2018). [\*Color Atlas of Mycology: An Illustrated Field Guide Based on Proficiency Testing\*](#). College of American Pathologists.
- Mahon, C.R. & Lehman, D.C. (2023). [\*Textbook of Diagnostic Microbiology\*](#) (7<sup>th</sup> ed.). Jones & Bartlett Learning.
- Persing, D.H., et al. (Eds.). (2016). [\*Molecular Microbiology: Diagnostic Principles and Practice\*](#) (3<sup>rd</sup> ed.). Washington D.C.: ASM Press.
- Pritt, B.S. (2014). [\*Parasitology Benchtop Reference Guide\*](#). College of American Pathologists.
- Tille, P.M. (2021). [\*Bailey & Scott's Diagnostic Microbiology\*](#) (15<sup>th</sup> ed.). St. Louis, MO: Elsevier.
- \*\*A new edition will be available March 2025\*\***

## **URINALYSIS & BODY FLUIDS**

- Brunzel, N.A. (2022). [\*Fundamentals of Urine and Body Fluid Analysis\*](#) (5<sup>th</sup> ed.). St. Louis, MO: Elsevier.
- Kjeldsberg, C. & Hussong, J. (2015). [\*Kjeldsberg's Body Fluid Analysis\*](#). Chicago, IL: ASCP Press.
- Mundt, L.A. & Shanahan, K. (2016). [\*Graff's Textbook of Urinalysis and Body Fluids\*](#) (3<sup>rd</sup> ed.). Burlington, MA: Jones & Bartlett Learning.
- Strasinger, S.K. & Di Lorenzo, M.S. (2021). [\*Urinalysis and Body Fluids\*](#) (7<sup>th</sup> ed.). Philadelphia: F.A. Davis Company.

## **O N L I N E**

### **BLOOD BANKING (IMMUNOHEMATOLOGY)**

- [AABB Resources](#)
- [Blood Bank Guy – Transfusion Medicine Education](#)
- [Transfusion Medicine Questions](#)

### **CHEMISTRY**

- [ADLM \(formerly AACCC\)](#)

### **HEMATOLOGY**

- [Bloodline Image Atlas \(Hematology Images\)](#)
- [CellaVision CellAtlas App – Blood Cell Morphology Guide](#)
- [Hematology Outlines – Online Textbook & Atlas](#)
- [The Fritsma Factor](#)

### **MICROBIOLOGY**

- [ClinMicroNow - American Society of Microbiology \(ASM\)](#)
- [Centers for Disease Control and Prevention \(CDC\)](#)
- [Clinical and Laboratory Standards Institute \(CLSI\) publications](#)
- [DPDx – CDC's Division of Parasitic Diseases and Malaria](#)