

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

## Suggested Reading for Examination Preparation

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This list is intended only as a partial reference source. Its distribution does not indicate endorsement by the American Society for Clinical Pathology Board of Certification (ASCP BOC), nor does the BOC wish to imply that the content of the examination will be drawn solely from these publications.

### JOURNALS

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

[Lab Medicine](#). Published by American Society for Clinical Pathology and Oxford University Press.

[Medical Laboratory Observer](#). Published by NP Communications.

### TEXTS

#### BLOOD BANKING (IMMUNOHEMATOLOGY)

Cohn, C.S., et al. (Eds.). (2020). [Technical Manual](#) (20th ed.). Bethesda, MD: AABB Publications.

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.

#### CHEMISTRY

Bishop, M.L., Fody, E.P. & Schoeff, L.E. (2018). [Clinical Chemistry: Principles, Techniques, and Correlations](#) (8<sup>th</sup> ed.). Wolters Kluwer.

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

#### HEMATOLOGY

Keohane, E., Otto, C.N., and Walenga, J. (2019). [Rodak's Hematology: Clinical Principles & Applications](#) (6<sup>th</sup> ed.). Philadelphia: Elsevier Saunders.

Marques, M. (2015). [Quick Guide to Hemostasis](#) (3<sup>rd</sup> ed.). Washington, DC: AACC Publications.

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

Turgeon, M.L. (2018). [Clinical Hematology: Theory and Procedures](#) (6<sup>th</sup> ed.). Wolters Kluwer.

#### IMMUNOLOGY

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

Turgeon, M.L. (2017). [Immunology & Serology in Laboratory Medicine](#) (6th ed.). Mosby.

#### LABORATORY OPERATIONS

Buckingham, L. (2014). [Fundamental Laboratory Mathematics: Required Calculations for the Medical Laboratory Professional](#) (1<sup>st</sup> ed.). Philadelphia, PA: F.A. Davis Company.

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: Elsevier.

Estridge, B. H. & Reynolds, A. P. (2011) [Basic Clinical Laboratory Techniques](#) (6<sup>th</sup> ed.). Clifton Park, NY: Delmar Cengage Learning.

Turgeon, M. L. (2019). [Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications](#) (8<sup>th</sup> ed.). Maryland Heights, MO: Mosby.

## 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. (2014). [Introduction to Diagnostic Microbiology for the Laboratory Sciences](#) (1<sup>st</sup> ed.). Burlington, MA: Jones and Bartlett Learning.
- Hata, D.J. and Thomson Jr., R.B. (2016). [Gram Stain Benchtop Reference Guide](#). College of American Pathologists.
- Leber, A.L., et. al. (2016). [Clinical Microbiology Procedures Handbook](#) (4<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. and Lehman, D.C. (2019). [Textbook of Diagnostic Microbiology](#) (6<sup>th</sup> ed.). Elsevier Health Sciences.
- Persing, D.H. et al. (Eds.). (2016). [Molecular Microbiology: Diagnostic Principles and Practice](#) (3rd ed.). Washington D.C.: ASM Press.
- Pritt, B.S. (2014). [Parasitology Benchtop Reference Guide](#). College of American Pathologists.
- Tille, P.M. (2017). [Bailey & Scott's Diagnostic Microbiology](#) (14<sup>th</sup> ed.). Elsevier.

**\*\*A new edition will be available March 2021\*\***

## URINALYSIS & BODY FLUIDS

- Brunzel, N.A. (2018). [Fundamentals of Urine and Body Fluid Analysis](#) (4<sup>th</sup> ed.). St. Louis, MO: Elsevier.
- Kjeldsberg, C. and Hussong, J. (2015). [Kjeldsberg's Body Fluid Analysis](#) (1st ed.). Chicago, IL: ASCP Press.
- Mundt, L.A. & Shanahan, K. (2016). [Graff's Textbook of Urinalysis and Body Fluids](#) (3rd 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.
- Sunheimer, R., Graves, L., Stockwin, W., & Gockel-Blessing, E. (2015). [Clinical Laboratory Urinalysis & Body Fluids](#) (1<sup>st</sup> ed.). Upper Saddle River, NJ: Prentice Hall.

## ONLINE

### BLOOD BANKING (IMMUNOHEMATOLOGY)

[AABB](#)

[Blood Bank Guy – Transfusion Medicine Education](#)

[Indian Immunohematology Initiative](#)

### CHEMISTRY

[AACC](#)

[AACC Laboratory Medicine Practice Guidelines](#)

[AACC Clinical Chemistry Trainee Council \(CCTC\)](#)

### HEMATOLOGY

[CellAtlas – Blood Cell Morphology Guide](#)

[BloodLine Image Atlas \(Hematology Images\)](#)

[Hematology Outlines – Online Textbook & Atlas](#)

### MICROBIOLOGY

[ASM Clinical Microbiology Portal](#)

[Centers for Disease Control and Prevention \(CDC\)](#)

[Clinical and Laboratory Standards Institute \(CLSI\) publications](#)

[DPDx – CDC's Division of Parasitic Diseases and Malaria](#)