

MEDICAL LABORATORY SCIENTIST, MLS(ASCP) INTERNATIONAL MEDICAL LABORATORY SCIENTIST, MLS(ASCPⁱ)

Suggested Reading for Examination Preparation

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)

AABB. (2020). [Standards for Blood Banks and Transfusion Services](#) (32nd ed.). Bethesda, MD: AABB Publications.

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](#) (7th ed.). Philadelphia: F.A. Davis Company.

CHEMISTRY

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

Rifai, N., Horvath, A.R., & Wittwer, C.T. (2019). [Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics](#) (8th ed.). St. Louis, Missouri: Elsevier.

HEMATOLOGY

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

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

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

IMMUNOLOGY

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

Buckingham, Lela. (2019). [Molecular Diagnostics: Fundamentals, Methods, & Clinical Applications](#) (3rd ed.). Philadelphia: F.A. Davis Company.

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

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

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

McPherson, R.A. & Pincus, M.R. (2021). [Henry's Clinical Diagnosis and Management by Laboratory Methods](#) (24th ed.). Philadelphia: Elsevier.

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

MICROBIOLOGY

- De La Maza, L.M. et al. (2020). [Color Atlas of Medical Bacteriology](#) (3rd ed.). Washington, D.C.: ASM Press.
- Garcia, L.S. (2016). [Diagnostic Medical Parasitology](#) (6th ed.). Washington, D.C.: ASM Press.
- Hata, D.J. & Thomson Jr., R.B. (2016). [Gram Stain Benchtop Reference Guide](#). College of American Pathologists.
- Leber, A.L., et al. (2016). [Clinical Microbiology Procedures Handbook](#) (4th 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. (2019). [Textbook of Diagnostic Microbiology](#) (6th 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.
- Procop, G.W., et al. (2017). [Koneman's Color Atlas and Textbook of Diagnostic Microbiology](#) (7th ed.). Wolters Kluwer.
- Tille, P.M. (2021). [Bailey & Scott's Diagnostic Microbiology](#) (15th ed.). Elsevier.

URINALYSIS & BODY FLUIDS

- Brunzel, N.A. (2018). [Fundamentals of Urine and Body Fluid Analysis](#) (4th ed.). St. Louis, MO: Elsevier.
****A new edition will be available May 2022****
- 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](#) (3rd ed.). Burlington, MA: Jones & Bartlett Learning.
- Strasinger, S.K. & Di Lorenzo, M.S. (2021). [Urinalysis and Body Fluids](#) (7th ed.). Philadelphia: F.A. Davis Company.
- Sunheimer, R., et al. (2015). [Clinical Laboratory Urinalysis & Body Fluids](#). Upper Saddle River, NJ: Prentice Hall.

ONLINE

BLOOD BANKING (IMMUNOHEMATOLOGY)

- [AABB](#)
- [Blood Bank Guy – Transfusion Medicine Education](#)
- [Indian Immunohematology Initiative](#)
- [Transfusion Medicine Questions](#)

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](#)
- [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](#)