

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 ASCP 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.

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

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

TEXTS

BLOOD BANKING (IMMUNOHEMATOLOGY)

AABB. (2024). [*Standards for Blood Banks and Transfusion Services*](#) (34th ed.). Bethesda, MD: AABB Press.

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

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

CHEMISTRY

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

Rifai, N., et al. (2023). [*Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics*](#) (9th ed.). St. Louis, Missouri: Elsevier.

HEMATOLOGY

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

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. (2021). [*Immunology & Serology in Laboratory Medicine*](#) (7th ed.). St. Louis, MO: Elsevier.

LABORATORY OPERATIONS

Buckingham, L. (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, MO: Elsevier.

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

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

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. & Burnham, C.D. (Eds.). (2023). [*Clinical Microbiology Procedures Handbook*](#) (5th 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*](#) (7th ed.). Jones & Bartlett Learning.
- 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. (2016). [*Koneman's Color Atlas and Textbook of Diagnostic Microbiology*](#) (7th ed.). Jones & Bartlett Learning.
- Tille, P.M. (2021). [*Bailey & Scott's Diagnostic Microbiology*](#) (15th 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*](#) (5th 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*](#) (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.

ONLINE

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](#)