

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. [Link to View](#)

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

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

TEXTS

BLOOD BANKING (IMMUNOHEMATOLOGY)

AABB. (2018). *Standards for Blood Banks and Transfusion Services* (31st ed.). Bethesda, MD: AABB Publications.

[Link to Purchase](#)

Fung, M.K. et al. (Eds.). (2017). *Technical Manual* (19th ed.). Bethesda, MD: AABB Publications. [Link to Purchase](#)

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

[Link to Purchase](#)

CHEMISTRY

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

Kaplan, L.A. & Pesce, A.J. (2009). *Clinical Chemistry: Theory, Analysis, and Correlation* (5th ed.). St. Louis: Mosby Inc. [Link to Purchase](#)

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

HEMATOLOGY

Keohane, E., Smith, L., and Walenga, J. (2016). *Rodak's Hematology: Clinical Principles & Applications* (5th ed.).

Philadelphia: Elsevier Saunders. [Link to Purchase](#) ****A NEW EDITION WILL BE AVAILABLE MARCH 2019****

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

McKenzie, S.B. & Williams, L. (2015). *Clinical Laboratory Hematology* (3rd ed.). New Jersey: Prentice Hall.

[Link to Purchase](#)

IMMUNOLOGY

Rittenhouse-Olson, K. & DeNardin, E. (2013). *Contemporary Clinical Immunology and Serology* (1st ed.). Prentice Hall.

[Link to Purchase](#)

Stevens, C.D. & Miller, L.E. (2017). *Clinical Immunology and Serology: A Laboratory Perspective* (4th ed.). Philadelphia: F.A. Davis Company. [Link to Purchase](#)

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

LABORATORY OPERATIONS

Ball, M. (2014). *Clinical Laboratory Mathematics*. (1st ed.) Upper Saddle River, NJ: Prentice Hall. [Link to Purchase](#)

Buckingham, L. (2014). *Fundamental Laboratory Mathematics: Required Calculations for the Medical Laboratory Professional*. (1st ed.). Philadelphia, PA: F.A. Davis Company. [Link to Purchase](#)

- Buckingham, Lela. (2011). *Molecular Diagnostics: Fundamentals, Methods, & Clinical Applications* (2nd ed.). Philadelphia: F.A. Davis Company. [Link to Purchase](#) ****A NEW EDITION WILL BE AVAILABLE MARCH 2019****
- Davis, D. L. (2016). *Laboratory Safety A Self-Assessment Workbook*. (2nd ed.) Chicago: ASCP Press. [Link to Purchase](#)
- Estridge, B. H. & Reynolds, A. P. (2011) *Basic Clinical Laboratory Techniques* (6th ed.). Clifton Park, NY: Delmar Cengage Learning. [Link to Purchase](#)
- Kalanick, K. A. (2011) *Phlebotomy Technician Specialist* (2nd ed.). Clifton Park, NY: Delmar Cengage Learning. [Link to Purchase](#)
- McPherson, R.A. & Pincus, M.R. (2016). *Henry's Clinical Diagnosis and Management by Laboratory Methods* (23rd ed.). Philadelphia: Elsevier. [Link to Purchase](#)
- Turgeon, M. L. (2019). *Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications* (8th ed.). Maryland Heights, MO: Mosby. [Link to Purchase](#)

MICROBIOLOGY

- De La Maza, L.M. et al. (2013). *Color Atlas of Medical Bacteriology* (2nd ed.). Washington, D.C.: ASM Press. [Link to Purchase](#)
- Hata, D.J. and Thomson Jr., R.B. (2016). *Gram Stain Benchtop Reference Guide*. College of American Pathologists. [Link to Purchase](#)
- Leber, A.L., et. al. (2016). *Clinical Microbiology Procedures Handbook* (4th ed.). Washington, D.C.: ASM Press. [Link to Purchase](#)
- Love, G.L. (2013). *Mycology Benchtop Reference Guide*. College of American Pathologists. [Link to Purchase](#)
- Mahon, C.R. and Lehman, D.C. (2018). *Textbook of Diagnostic Microbiology* (6th ed.). Elsevier Health Sciences. [Link to Purchase](#)
- Persing, D.H. et al. (Eds.). (2016). *Molecular Microbiology: Diagnostic Principles and Practice* (3rd ed.). Washington D.C.: ASM Press. [Link to Purchase](#)
- Pritt, B.S. (2014). *Parasitology Benchtop Reference Guide*. College of American Pathologists. [Link to Purchase](#)
- Procop, G.W., et al. (2017). *Koneman's Color Atlas and Textbook of Diagnostic Microbiology* (7th ed.). Wolters Kluwer. [Link to Purchase](#)
- Tille, P.M. (2017). *Bailey & Scott's Diagnostic Microbiology* (14th ed.). Elsevier. [Link to Purchase](#)
- Zeibig, E. A. (2012). *Clinical Parasitology: A Practical Approach* (2nd ed.). Philadelphia, P.A.: Saunders. [Link to Purchase](#)

URINALYSIS & BODY FLUIDS

- Brunzel, N.A. (2018). *Fundamentals of Urine and Body Fluid Analysis* (4th ed.). St. Louis, MO: Elsevier. [Link to Purchase](#)
- Kjeldsberg, C. and Hussong, J. (2015). *Kjeldsberg's Body Fluid Analysis*. (1st ed.). Chicago, IL: ASCP Press. [Link to Purchase](#)
- Mundt, L.A. & Shanahan, K. (2015). *Graff's Textbook of Urinalysis and Body Fluids* (3rd ed.). Philadelphia: Lippincott Williams & Wilkins. [Link to Purchase](#)
- Strasinger, S.K. & Di Lorenzo, M.S. (2014). *Urinalysis and Body Fluids* (6th ed.). Philadelphia: F.A. Davis Company. [Link to Purchase](#)
- Sunheimer, R., Graves, L., Stockwin, W., & Gockel-Blessing, E. (2015). *Clinical Laboratory Urinalysis & Body Fluids* (1st ed.). Upper Saddle River, NJ: Prentice Hall. [Link to Purchase](#)

ONLINE

BLOOD BANKING (IMMUNOHMATOLOGY)

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|---|------------------------------|
| AABB | Link to View |
| Blood Bank Guy – Transfusion Medicine Education | Link to View |
| Indian Immunohematology Initiative | Link to View |

CHEMISTRY

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| AACC | Link to View |
| AACC Laboratory Medicine Practice Guidelines | Link to View |
| AACC Clinical Chemistry Trainee Council (CCTC) | Link to View |

GENERAL

ASCP Online Practice Tests

[Link to Purchase](#)

HEMATOLOGY

CellAtlas – Blood Cell Morphology Guide

[Link to View](#)

BloodLine Image Atlas (Hematology Images)

[Link to View](#)

Hematology Outlines – Online Textbook & Atlas

[Link to View](#)

MICROBIOLOGY

ASM Clinical Microbiology Portal

[Link to View](#)

Centers for Disease Control and Prevention (CDC)

[Link to View](#)

DPDx – CDC's Division of Parasitic Diseases and Malaria

[Link to View](#)