

# MEDICAL LABORATORY SCIENTIST, MLS(ASCP) INTERNATIONAL MEDICAL LABORATORY SCIENTIST, MLS(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. [Link to View](#)

*LabMedicine*. Published by American Society for Clinical Pathology. [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* (31<sup>st</sup> ed.). Bethesda, MD: AABB Publications.

[Link to Purchase](#)

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

Harmening, D.M. (2012). *Modern Blood Banking and Transfusion Practices* (6<sup>th</sup> ed.). Philadelphia: F.A. Davis Company.

[Link to Purchase](#) \*A NEW EDITION WILL BE AVAILABLE DECEMBER 2018\*

#### CHEMISTRY

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

Burtis, C.A. & Bruns, D.E. (2014). *Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics* (7<sup>th</sup> ed.). Philadelphia: W.B. Saunders Company. [Link to Purchase](#)

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

#### HEMATOLOGY

Keohane, E., Smith, L., and Walenga, J. (2016). *Rodak's Hematology: Clinical Principles & Applications* (5<sup>th</sup> ed.). Philadelphia: Elsevier Saunders. [Link to Purchase](#)

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

McKenzie, S.B. & Williams, L. (2015). *Clinical Laboratory Hematology* (3<sup>rd</sup> ed.). New Jersey: Prentice Hall. [Link to Purchase](#)

#### IMMUNOLOGY

Rittenhouse-Olson, K. & DeNardin, E. (2012). *Contemporary Clinical Immunology and Serology* (1<sup>st</sup> ed.). Prentice Hall. [Link to Purchase](#)

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

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

#### LABORATORY OPERATIONS

Ball, M. (2013). *Clinical Laboratory Mathematics*. (1<sup>st</sup> ed.) Upper Saddle River, NJ: Prentice Hall. [Link to Purchase](#)

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

- Buckingham, Lela. (2011). *Molecular Diagnostics: Fundamentals, Methods, & Clinical Applications* (2<sup>nd</sup> ed.). Philadelphia: F.A. Davis Company. [Link to Purchase](#) \*A NEW EDITION WILL BE AVAILABLE JANUARY 2019\*
- Davis, D. L. (2016). *Laboratory Safety A Self-Assessment Workbook*. (2<sup>nd</sup> ed.) Chicago: ASCP Press. [Link to Purchase](#)
- Estridge, B. H. & Reynolds, A. P. (2011) *Basic Clinical Laboratory Techniques* (6<sup>th</sup> ed.). Clifton Park, NY: Delmar Cengage Learning. [Link to Purchase](#)
- Kalanick, K. A. (2011) *Phlebotomy Technician Specialist* (2<sup>nd</sup> 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* (23<sup>rd</sup> ed.). Philadelphia: Elsevier. [Link to Purchase](#)
- Turgeon, M. L. (2015). *Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications* (7<sup>th</sup> ed.). Maryland Heights, MO: Mosby. [Link to Purchase](#) \*A NEW EDITION WILL BE AVAILABLE DECEMBER 2018\*

## MICROBIOLOGY

- De La Maza, L.M. et al. (2013). *Color Atlas of Medical Bacteriology* (2<sup>nd</sup> 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* (4<sup>th</sup> 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* (6<sup>th</sup> ed.). Elsevier Health Sciences. [Link to Purchase](#)
- Persing, D.H. et al. (Eds.). (2016). *Molecular Microbiology: Diagnostic Principles and Practice* (3<sup>rd</sup> 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* (7<sup>th</sup> ed.). Wolters Kluwer. [Link to Purchase](#)
- Tille, P.M. (2017). *Bailey & Scott's Diagnostic Microbiology* (14<sup>th</sup> ed.). Elsevier. [Link to Purchase](#)
- Zeibig, E. A. (2012). *Clinical Parasitology: A Practical Approach* (2<sup>nd</sup> ed.). Philadelphia, P.A.: Saunders. [Link to Purchase](#)

## URINALYSIS & BODY FLUIDS

- Brunzel, N.A. (2017). *Fundamentals of Urine and Body Fluid Analysis* (4<sup>th</sup> ed.). St. Louis, MO: Elsevier. [Link to Purchase](#)
- Kjeldsberg, C. and Hussong, J. (2015). *Kjeldsberg's Body Fluid Analysis*. (1<sup>st</sup> ed.). Chicago, IL: ASCP Press. [Link to Purchase](#)
- Mundt, L.A. & Shanahan, K. (2015). *Graff's Textbook of Urinalysis and Body Fluids* (3<sup>rd</sup> ed.). Philadelphia: Lippincott Williams & Wilkins. [Link to Purchase](#)
- Strasinger, S.K. & Di Lorenzo, M.S. (2014). *Urinalysis and Body Fluids* (6<sup>th</sup> ed.). Philadelphia: F.A. Davis Company. [Link to Purchase](#)
- Sunheimer, R., Graves, L., Stockwin, W., & Gockel-Blessing, E. (2014). *Clinical Laboratory Urinalysis & Body Fluids* (1<sup>st</sup> ed.). Upper Saddle River, NJ: Prentice Hall. [Link to Purchase](#)

## ONLINE

### BLOOD BANKING (IMMUNOHEMATOLOGY)

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

### CHEMISTRY

- 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](#)