

# CIENTÍFICO DE LABORATORIO MÉDICO INTERNACIONAL, CLM(ASCP<sup>i</sup>)

## Lectura Sugerida para Preparación al Examen

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La siguiente lista se distribuye con la intención de servir únicamente como una fuente de referencia parcial. Su distribución no implica un aval por parte del American Society for Clinical Pathology Board of Certification (ASCP BOC). La BOC tampoco desea dar a entender que el contenido del examen se elaborará únicamente de dichas publicaciones.

### REVISTAS CIENTÍFICAS

[Clinical Laboratory Science](#). Publicado por American Society for Clinical Laboratory Science.

[Laboratory Medicine](#). Publicado por Oxford University Press.

[Medical Laboratory Observer](#). Publicado por Endeavor Business Media, LLC.

### TEXTOS

#### BANCO DE SANGRE (INMUNOHEMATOLOGÍA)

AABB. (2022). [Standards for Blood Banks and Transfusion Services](#) (33<sup>rd</sup> ed.). Bethesda, MD: AABB Publications.

**\*\*Una nueva edición estará disponible en la primavera de 2024\*\***

Cohn, C.S., et al. (Eds.). (2023). [Technical Manual](#) (21<sup>st</sup> 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.

#### QUÍMICA

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

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

#### HEMATOLOGÍA

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

Philadelphia: Elsevier Saunders. **\*\*Una nueva edición estará disponible en el verano de 2024\*\***

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

#### INMUNOLOGÍA

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

Turgeon, M.L. (2021). [Immunology & Serology in Laboratory Medicine](#) (7<sup>th</sup> ed.). St. Louis, MO: Elsevier.

#### OPERACIONES DE LABORATORIO

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](#) (3<sup>rd</sup> ed.). Philadelphia: 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, MO: Elsevier.

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

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

## MICROBIOLOGÍA

- De La Maza, L.M., et al. (2020). [Color Atlas of Medical Bacteriology](#) (3<sup>rd</sup> ed.). Washington, D.C.: ASM Press.
- García, L.S. (2016). [Diagnostic Medical Parasitology](#) (6<sup>th</sup> 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](#) (5<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. & Lehman, D.C. (2023). [Textbook of Diagnostic Microbiology](#) (7<sup>th</sup> ed.). Jones & Bartlett Learning.
- Persing, D.H., et al. (Eds.). (2016). [Molecular Microbiology: Diagnostic Principles and Practice](#) (3<sup>rd</sup> 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](#) (7<sup>th</sup> ed.). Wolters Kluwer.
- Tille, P.M. (2021). [Bailey & Scott's Diagnostic Microbiology](#) (15<sup>th</sup> ed.). St. Louis, MO: Elsevier.

## URIANÁLISIS Y FLUIDOS CORPORALES

- Brunzel, N.A. (2022). [Fundamentals of Urine and Body Fluid Analysis](#) (5<sup>th</sup> ed.). St. Louis, MO: Elsevier.
- Kjeldsberg, C. & Hussong, J. (2015). [Kjeldsberg's Body Fluid Analysis](#). Chicago, IL: ASCP Press.
- Mundt, L.A. & Shanahan, K. (2020). [Graff's Textbook of Urinalysis and Body Fluids](#) (3<sup>rd</sup> 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.

## ONLINE

### BANCO DE SANGRE (INMUNOHEMATOLOGÍA)

#### [AABB](#)

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

### QUÍMICA

- [ADLM \(formerly AACC\)](#)
- [ADLM Laboratory Medicine Practice Guidelines](#)
- [ADLM Clinical Chemistry Trainee Council \(CCTC\)](#)

### HEMATOLOGÍA

- [CellaVision CellAtlas – Blood Cell Morphology Guide](#)
- [Hematology Outlines– Online Textbook & Atlas](#)
- [The Fritsma Factor](#)

### MICROBIOLOGÍA

- [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](#)