



ASCP
BOARD OF
CERTIFICATION



TECHNOLOGIST IN MOLECULAR BIOLOGY, MB(ASCP) AND INTERNATIONAL TECHNOLOGIST IN MOLECULAR BIOLOGY, MB(ASCPⁱ)

This list is intended only as a partial reference source. Its distribution does not indicate endorsement by the Board of Certification, American Society for Clinical Pathology; nor does the society wish to imply that the content of the examination will be drawn solely from these publications.

TEXTS

GENERAL MOLECULAR BIOLOGY

- Alberts, B., Johnson, A, et. al. (2007). *Molecular Biology of the Cell* (5th ed.). New York: Garland Science. [Link to Purchase](#)
- Blakey, G.L. & Farkas, D.H. (2006). *Understanding Molecular Pathology: Methods and Applications: Self-Study Course #133*. Denver: Colorado Association for Continuing Medical Laboratory Education, Inc (CACMLE). [Link to Purchase](#)
- Buckingham, Lela. (2011). *Molecular Diagnostics: Fundamentals, Methods, & Clinical Applications* (2nd ed.). Philadelphia: F.A. Davis Company. [Link to Purchase](#)
- Burtis, C.A., Ashwood, E.R., & Bruns, D.E. (Eds.). (2007). *Fundamentals of Molecular Diagnostics* (1st ed.) Philadelphia: W.B. Saunders Company. [Link to Purchase](#)
- Burtis, C.A., Ashwood, E.R., and Bruns D.E. (2012). *Tietz Textbook of Clinical Chemistry and Molecular Diagnostics* (5th ed.). Philadelphia: W.B. Saunders Company. [Link to Purchase](#)
- Coleman, W.B. & Tsongalis, G.J. (2009). *Molecular Pathology: The Molecular Basis of Human Disease*. Salt Lake City, UT: Academic Press. [Link to Purchase](#)
- Cooper, G.M. and Hausman, R.E. (2013). *The Cell: A Molecular Approach* (6th ed.). Sunderland, MA: Sinauer Associates Inc. [Link to Purchase](#)
- Grody, W.W., Nakamura, R.M., Strom, C.M. & Kiechle, F.L. (Eds.). (2009). *Molecular Diagnostics: Techniques and Applications for the Clinical Laboratory* (1st ed.). London, UK: Academic Press. [Link to Purchase](#)
- Krebs, J.E., et al. (2012) *Lewin's Genes XI* (11th ed.). Burlington, MA: Jones & Bartlett Publishers. [Link to Purchase](#)
- McPherson, R.A. & Pincus, M.R. (2011). *Henry's Clinical Diagnosis and Management by Laboratory Methods* (22nd ed.). Philadelphia: W.B. Saunders Company. [Link to Purchase](#)

APPLICATIONS OF MOLECULAR SCIENCE

***Clinical Laboratory Standards Institute (CLSI) publishes discipline-specific application guidelines in the area of Molecular Methods. The guidelines that are U.S.-specific are noted on the CLSI website. Consult CLSI website [to purchase](#).**

- Jaffe, E.S., Vardiman, J., et. al. (2010). *Hematopathology* (CHAPTER 6: Molecular Diagnosis in Hematopathology ONLY). Philadelphia: W.B. Saunders. [Link to Purchase](#)
- Leonard, D.G.B. (2006). *Molecular Pathology in Clinical Practice*. New York: Springer. [Link to Purchase](#)
- Nussbaum, R., et al. (2007). *Thompson and Thompson Genetics in Medicine* (7th ed.). Philadelphia: W.B. Saunders. [Link to Purchase](#)
- Persing, D.H., et al. (2010). *Molecular Microbiology: Diagnostic Principles and Practice* (2nd ed.). Washington D.C.: ASM Press. [Link to Purchase](#)

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ONLINE

Association of Genetic Technologists (AGT)

Association for Molecular Pathology (AMP)

American Society for Histocompatibility and Immunogenetics

College of American Pathologists

*Clinical and Laboratory Standards Institute (CLSI)

www.agt-info.org

www.amp.org

www.ashi-hla.org

www.cap.org

www.clsi.org