

TECHNOLOGIST IN MOLECULAR BIOLOGY, MB(ASCP)

Suggested Reading for Examination Preparation

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

- 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 & Flaws, Maribeth. (2007). *Molecular Diagnostics: Fundamentals, Methods, & Clinical Applications*. Philadelphia: F.A. Davis Company. [Link to Purchase](#)
- Burtis, C.A., Ashwood, E.R., & Bruns, D.E. (Eds.). (2007). *Fundamentals of Molecular Diagnostics*. Philadelphia: W.B. Saunders Company. [Link to Purchase](#)
- Burtis, C.A., Ashwood, E.R., & Bruns, D.E. (Eds.). (2005). *Tietz Textbook of Clinical Chemistry and Molecular Diagnostics* (4th ed.). Philadelphia: W.B. Saunders Company. [Link to Purchase](#)
- Coleman, W.B. & Tsongalis, G.J. (2005). *Molecular Diagnostics: For the Clinical Laboratorian*. New York: Springer-Verlag. [Link to Purchase](#)
- McPherson, R.A. & Pincus, M.R. (2006). *Henry's Clinical Diagnosis and Management by Laboratory Methods* (21st ed.). Philadelphia: W.B. Saunders Company. [Link to Purchase](#)
- Roche Genetics Education Program CD-ROM (2007). [Link to Purchase](#)

APPLICATIONS OF MOLECULAR SCIENCE

- Day, S.P. (Chairholder). (2006). *Genotyping for Infectious Diseases: Identification and Characterization; Approved Guideline; MM10-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Enns, R.K. & Altmiller, D.H. (Chairholders). (2002). *Immunoglobulin and T-Cell Receptor Gene Rearrangement Assays; Approved Guideline, Second Edition; MM02-A2*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Enns, R.K. & Dewald, G. (Chairholders). (2004). *Fluorescence In Situ Hybridization (FISH) Methods for Medical Genetics; Approved Guideline; MM07-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Grody, W.W. & Richards, C.S. (Chairholders). (2006). *Molecular Diagnostic Methods for Genetic Diseases; Approved Guideline, Second Edition; MM01-A2*. Wayne, PA: National Committee for Clinical Laboratory Standards (NCCLS). [Link to Purchase](#)
- Hackett, J.L. (Chairholder). (2006). *Diagnostic Nucleic Acid Microarrays; Approved Guideline; MM12-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Leonard, D.G.B. (2006). *Molecular Pathology in Clinical Practice*. New York: Springer. [Link to Purchase](#)
- Madej, R.M. (Chairholder). (2003). *Quantitative Molecular Methods for Infectious Diseases; Approved Guideline; MM06-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Nolte, F.S. (Chairholder). (2006). *Molecular Diagnostic Methods for Infectious Diseases; Approved Guideline, Second Edition; MM03-A2*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- O'Leary, T.J. (Chairholder). (2003). *Nucleic Acid Amplification Assays for Molecular Hematopathology; Approved Guideline; MM05-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Persing, D.H., et al. (2003). *Molecular Microbiology: Diagnostic Principles and Practice*. Washington D.C.: ASM Press. [Link to Purchase](#)

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APPLICATIONS OF MOLECULAR SCIENCE (cont.)

- Petti, C.A. (Chairholder). (2008). *Interpretive Criteria for Identification of Bacteria and Fungi by DNA Target Sequencing; Approved Guideline; MM18-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Rainen, L. (Chairholder). (2006). *Collection, Transport, Preparation, and Storage of Specimens for Molecular Methods; Approved Guideline; MM13-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Wilson, J.A. & Zoccoli, M.A. (Chairholders). (2008). *Verification and Validation of Multiplex Nucleic Acid Assays; Approved Guideline; MM17-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)
- Zerhouni, E. (foreword), Gutmacher, A.E., Collins, F.S., Drazen, J.M. (Eds.). (2004). *Genomic Medicine: Articles from the New England Journal of Medicine*. Baltimore: The Johns Hopkins University Press. [Link to Purchase](#)
- Zoccoli, M.A.. (Chairholder). (2004). *Nucleic Acid Sequencing Methods in Diagnostic Laboratory Medicine; Approved Guideline; MM09-A*. Wayne, PA: Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS). [Link to Purchase](#)

ONLINE

Association for Molecular Pathology
American Society for Histocompatibility and Immunogenetics
College of American Pathologists
Clinical and Laboratory Standards Institute (CLSI, formerly NCCLS)

www.amp.org
www.ashi-hla.org
www.cap.org
www.clsi.org