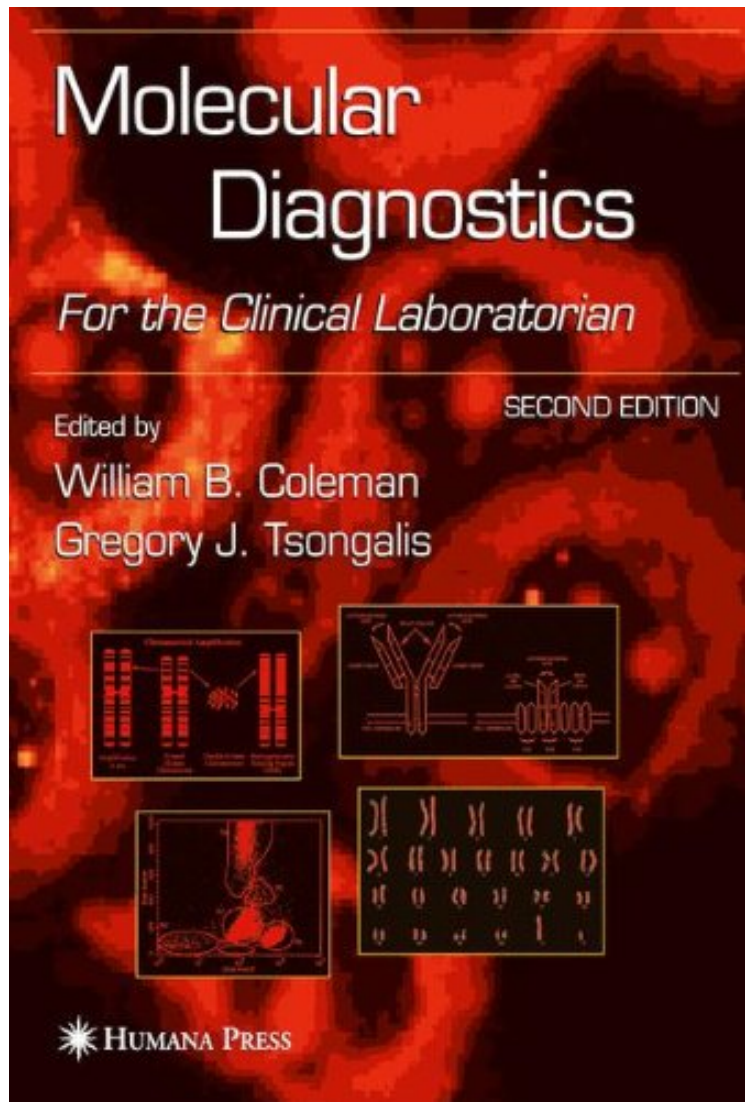


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# Molecular Diagnostics: For the Clinical Laboratorian

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**From Brand: Humana Press : Molecular Diagnostics: For the Clinical Laboratorian** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Molecular Diagnostics: For the Clinical Laboratorian:

1 of 1 people found the following review helpful. Outstanding, slightly flawed resource text By E. Offerdahl This is an absolutely outstanding reference or study book for anyone in the molecular bio field. It covers everything from basic genetics to optimizing PCR reactions, and beyond. There are, however, a few drawbacks. It has the feel of needing more diagrams and pictures, to break up the text if nothing else. The other major problem is the size of the text. The

preview looks very nice, but the book itself is smaller than I had expected. Makes it good for carrying around, but the text is uncomfortably small for reading for any length of time. Nevertheless, an invaluable resource for the molecular biologist! I absolutely recommend it! 10 of 0 people found the following review helpful. Five Stars By MAHER AL-GHABRA grt book 10 of 10 people found the following review helpful. tons of information By Lab Student The textbook is great, has a tremendous amount of information, but I was disappointed that there were no color photos or graphs. It's a little difficult to distinguish sequence or scan peaks, when the description below says "and the blue line is..", etc. Just a little disappointing in that respect, especially for the price of the book. It looks almost like a cheaper version of a real text.

In 1994 I coedited a book, *Molecular Pathology: Approaches to Diagnosing Human Disease in the Clinical Laboratory*, that coined the phrase "molecular pathology" in laboratory medicine and, particularly in the case of refer to applications of molecular biology in the traditional areas of laboratory medicine. That compilation of areas of investigation. clinical molecular techniques included 11 chapters and an epilogue on "New Directions for the Clinical Laboratory." laboratorians directing these efforts. Issues regarding Chapter headings included: automation, neoplasia, hereditary training, certification, continuing education, and re-treatable diseases, and infectious diseases. bursement (just to name a few) have demanded enormous time and effort from professional organizations and governmental agencies. In addition, because conventional laboratory, which contained 18 chapters and introduced approaches cannot always be applied to molecular diagnostic techniques, unique solutions for quality assurance and quality control must be developed. These challenges have engendered molecular pathology, we are looking at the derived committees, subcommittees, taskforces, and second edition of Bill Coleman and Greg Tsongalis' text.

"This is a great book to have handy for ready reference in this rapidly evolving field. While the reader may not use this reference daily, there is no question that it will be needed for those occasions when such testing is ordered and a clinical consultation between the clinical laboratory and the healthcare provider is necessary." - *Doody's Health Sciences Book Journal* "...the textbook of choice for anyone working in molecular diagnostics who wants to remain current with this rapidly changing field." - *Clinical Laboratory International* From the First Edition... "...a very good introduction to the basic elements of molecular pathology...a clear, enjoyable read...an excellent discussion of methods." - *Clinical Chemistry* "...highly recommended...for those interested in clinical molecular diagnosis...will satisfy those who are more expert in certain areas of molecular diagnosis, but who have been unable to keep up with the wide range of recent advances in molecular diagnosis." - *American Journal of Clinical Pathology* "...gives a good theoretical background for those with little experience in this field. It is readable, comprehensive, and...up-to-date." - *Journal of Clinical Pathology* "...well written, comprehensive...should bring even the reader with limited background knowledge up to speed on what is a rapidly progressing field." - *Trends in Molecular Medicine* "...a timely and highly relevant book that will serve as a valuable resource to those practicing molecular diagnostics from the bench, as well as to basic and clinical scientists..." - *Endocrine News* From the Back Cover Taking advantage of the many major advances that have occurred since their groundbreaking first edition was published, William B. Coleman and Gregory J. Tsongalis have updated and expanded their highly praised tutorial guide to molecular diagnostic techniques to include not only improved traditional methods, but also totally new molecular technologies, some not yet in routine use. The authors offer cutting-edge molecular diagnostics for genetic disease, human cancers, infectious diseases, and identity testing, as well as new insights into the question of quality assurance in the molecular diagnostics laboratory. Additional chapters address other technologies found in the clinical laboratory that are complementary to molecular diagnostic methodologies, and also discuss genetic counseling and the ethical and social issues involved with nucleic acid testing. Authoritative and state-of-the-art, *Molecular Diagnostics: For the Clinical Laboratorian*, 2nd Edition is the essential textbook of choice for anyone working in molecular diagnostics and who wants to remain current with this rapidly changing field.