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*E. Blair Holladay, PhD, CT(ASCP)*

# **Cytopathology Review Guide**

2nd Edition

To my fellow Cytopathology Professors and colleagues in diagnostic cancer research. Your inspiration has inspired me to strive for what sometimes seems the unimaginable—a solution to this crisis. To my students, your excitement and thirst for this area of medicine keeps me motivated. And to my wife Liesl and children Caleb and Noah, I do this for you and your children.

EBH

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American Society for Clinical Pathology  
Chicago



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## **Preface**

Since the first edition of Cytopathology Review Guide, I have been pleased that so many have used this textbook as a litmus test for their board examinations, both cytotechnology generalist and specialist exams, as well as cytopathology fellow boards. New innovative technologies in liquid-based preparation, computer-assisted diagnostics, and molecular markers for diagnostic cytopathology have made significant strides since the original publication of this textbook. It is imperative that we serve the needs of our patients by exploring each of these diagnostic venues to their fullest capacity, but as scientists, also keeping in mind that we must carefully scrutinize each of these advancements in technology by scientifically validating that they are indeed better tests for our profession and the field of cytopathology. In addition, quality must be constantly monitored in the cytopathology laboratory in order for it to remain effective and for its continued evolution. For these and many other reasons, this new addition includes three additional chapters: Liquid-Based Cytology, Special Stains and Molecular Techniques, and Laboratory Management and Administration. Each of these areas has had significant impact and alternations over the past 5 years in cytopathology. As the threads of innovation are woven into the fabric of our profession, rest assured they will be found on current and future qualifying examinations that determine our competence. I hope this text assists you with your preparations. Best of luck.

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