
Cytopathology Review Guide

3rd edition

To my fellow Cytopathology Professors and colleagues in diagnostic cancer and research. Your inspiration has inspired me to strive for what sometimes seems the unimaginable—a solution to this crisis. To my former students, your excitement and thirst for this area of medicine kept me motivated. To my Mother and Father (Carolyn and Ted) thanks for keeping faith in your son throughout the years. And to my wife Liesl and children Caleb, Noah, and Frances, I do this for you and your children.

EBH

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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, cytotechnology generalist and specialist exams, as well as cytopathology residents and fellows. 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 their utility for our profession and the field of cytopathology. In addition, quality assurance 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, the third edition includes one additional chapter (Bethesda System of Classification and 2006 Consensus Guidelines for the Management of Women with Abnormal Cervical Cancer Screening Tests), two enhanced chapters (Liquid-based Cytology and Molecular Diagnostics and Special Stains) and frequent updates throughout the individual chapters. Each of these areas has had significant impact and altered the profession over the past 6 years since the previous edition. As the threads of innovation are woven into the fabric of our profession, rest assured they will continue to be found on current and future qualifying examinations that measure competence for the practice of cytopathology. I hope this text assists you with your board preparations. Best of luck.

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