



COLLEGE of AMERICAN  
PATHOLOGISTS  
Publications

## CAP Publications Catalog

# 2022–23



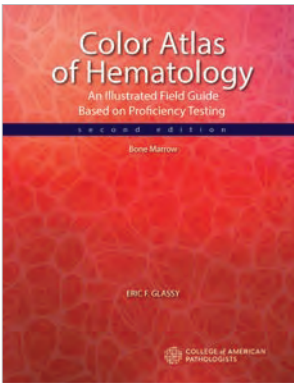
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## Written and edited by recognized experts

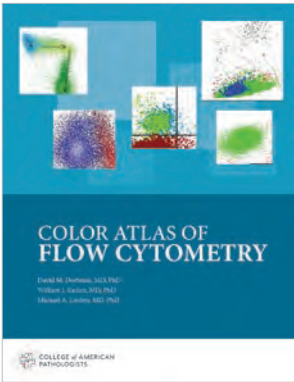
The College of American Pathologists (CAP) is the world’s largest organization of board-certified pathologists and the leading provider of laboratory accreditation and proficiency testing programs. The CAP publishes high-quality books that are written and edited by recognized experts in pathology and laboratory medicine.

# Recently Published



**Color Atlas of Hematology  
Second Edition  
Volume 2: Bone Marrow**  
*An Illustrated Field Guide  
Based on Proficiency Testing*

**PUB229**  
See page 3



**Color Atlas of  
Flow Cytometry**  
**PUB230**  
See page 8

## Color Atlas of Hematology

NEW

### Second Edition

#### Volume 2: Bone Marrow

Eric F. Glassy, MD, FCAP, editor

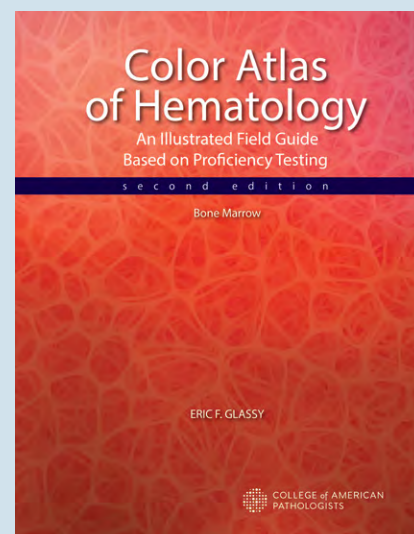
Volume 2 of the second edition of *Color Atlas of Hematology* serves as an everyday reference guide and instructional text on bone marrow. This new book offers a practical look at cell identification. As in Volume 1, detailed “A Closer Look At...” sections present in-depth discussion, explanation, and highlights of clinical information, pathophysiology, and identification details. Cases are available to consult and review. They include vital statistics, color illustrations, photomicrographs, and links to interactive whole slide images. The text also provides bone marrow biopsy and specimen processing, extramedullary hematopoiesis, bone environment, examination, and differential.

#### Contents:

- Erythrocytes, megaloblastosis, sideroblasts, and hemoglobin formation and iron utilization
- Granulocytes and monocytes
- Lymphocytes, hematagone, and plasma cells
- Megakaryocyte maturation, abnormalities, and mimics
- Blasts and blast equivalents including rare types and mimics
- Microorganisms and fungal and parasite morphology
- Macrophages, lipocytes, metastatic disease, and osteoblasts

*“Volume 2 offers morphologic identification of bone marrow cells based on proficiency testing. With more than 1,300 virtual smear examples, photomicrographs, illustrations, and online videos, it is an essential textbook for pathology students, educators, and laboratorians.”*

Eric F. Glassy, MD, FCAP



**PUB229**

**Hardcover; 400 pages; 2022**

**ISBN: 978-1-941096-59-8**

**List price: \$185**

**Member price: \$148**

## Color Atlas of Hematology

### An Illustrated Field Guide Based on Proficiency Testing, Second Edition

#### Volume 1: Peripheral Blood

Eric F. Glassy, MD, FCAP, Senior Editor

Introduced in 2018, *Color Atlas of Hematology* is a useful reference guide and instructional textbook on peripheral blood. It offers a real-world look at cell identification: the most important morphologic clues, key differentiating features, look-alikes, and associated disease states. This second edition includes more illustrations, in-depth discussions, and additional “A Closer Look At...” features, plus online access to more than 100 DigitalScope® peripheral blood smears and 18 engaging author videos.

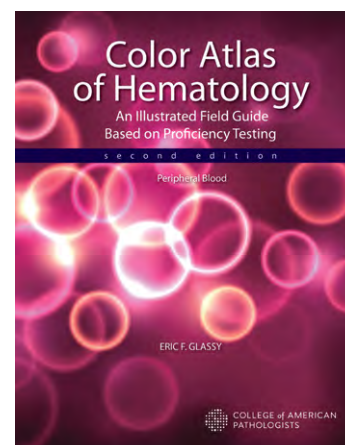
**PUB222**

**Hardcover; 480 pages; 800+ photomicrographs, whole slide images, illustrations, and tables; 2018**

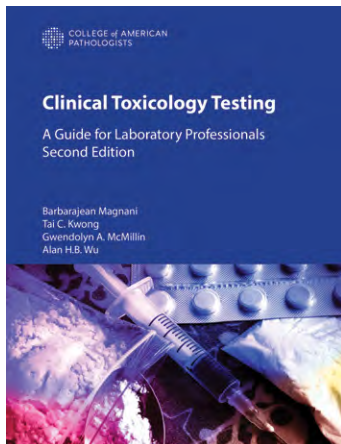
**ISBN: 978-194109639-0**

**List price: \$185**

**Member price: \$148**







## Clinical Toxicology Testing

### A Guide for Laboratory Professionals, Second Edition

Barbara Jean Magnani, PhD, MD, FCAP; Tai C. Kwong, PhD, DABCC, FACB; Gwendolyn A. McMillin, MD, FCAP; Alan H.B. Wu, PhD, DABCC, FACB

This book, written for pathologists and laboratory directors, is a practical guide to directing hospital toxicology laboratory operations. This edition features expanded sections on testing in the clinical setting and methodologies, as well as more user-friendly information on specific analytes. It provides the reader with a comprehensive view of what is needed—and expected—when offering a clinical toxicology service.

**PUB227**

**Softcover; 376 pages; 2020**

**ISBN: 978-194109650-5**

**List price: \$100**

**Member price: \$80**

**Ebook price: \$78**



## Transfusion Medicine

### A Compendium of Educational Cases

Julie Katz Karp, MD, FCAP, Lead Editor; Jay P. Hudgins, DO, FCAP; Matthew Karafin, MD, FCAP; Joseph Schwartz, MD, MPH, editors

Based on more than 10 years of educational material used in proficiency testing from the CAP Transfusion, Apheresis, and Cellular Therapy Committee, this book is designed for professionals at all levels, including those in training or assuming transfusion medicine responsibilities. The compendium includes 20 cases with multiple-choice questions and answers. The topics covered reflect clinical cases as well as hot topics in transfusion medicine, and leverage the clinical experience of 19 contributors, all of whom are nationally and internationally recognized blood bank and transfusion medicine professionals.

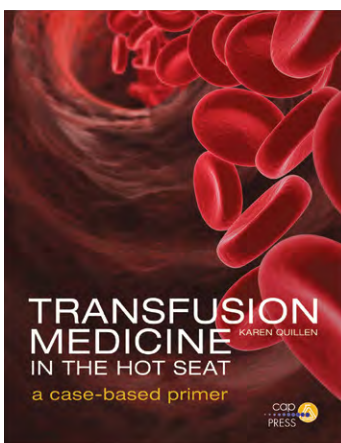
**PUB228**

**Softcover; 90 pages; 2020**

**ISBN: 978-194109652-9**

**List price: \$85**

**Member price: \$68**



## Transfusion Medicine in the Hot Seat

### A Case-Based Primer

Karen Quillen, MD

A useful text for pathology trainees and an educational resource for pathologists who cover transfusion medicine, this book is divided into three sections: antibodies, blood components, and complications. Each section presents short cases that illustrate real-world transfusion scenarios, with 26 cases total. The short-case format makes the information easily accessible and can serve as the basis for a transfusion medicine curriculum in clinical pathology. The content includes blood, platelet, and cryoprecipitate transfusions as well as hematopoietic stem cell transplantation.

**PUB224**

**Softcover; 123 pages; 2016**

**ISBN: 978-098370687-8**

**List price: \$90**

**Member price: \$72**

**Ebook price: \$63**

## Color Atlas of Hemoglobin Disorders

### A Compendium Based on Proficiency Testing

*James D. Hoyer, MD, FCAP; Steven H. Kroft, MD, FCAP, editors*

Drawing its material from proficiency testing surveys conducted by the CAP Hematology and Clinical Microscopy Committee, this reference presents cases in increasing order of complexity to represent a comprehensive array of hemoglobin disorders. The 45 “wet” cases each include a case history plus the alkaline and acid electrophoresis gels, identification of the case and survey participant performance, and selected peripheral blood smears. The 24 “dry lab” challenges—cases in which a sufficient blood specimen could not be obtained—consist of a series of diagrams that illustrate the electrophoretic findings of each case.

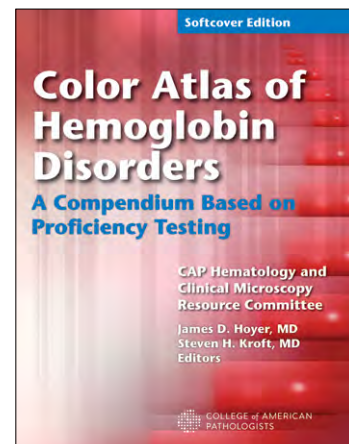
**PUB213**

**Softcover; 332 pages; 400+ photomicrographs, figures, and tables; 2003**

**ISBN: 978-0-930304-80-5**

**List price: \$100**

**Member price: \$80**



## Color Atlas of the Urinary Sediment

### An Illustrated Field Guide Based on Proficiency Testing

*Meryl H. Haber, MD, FCAP; David Blomberg, MD, FCAP; Katherine Galagan, MD, FCAP; Eric F. Glassy, MD, FCAP; Patrick C.J. Ward, MB BCh, editors*

This comprehensive reference comprises photomicrographs of the urinary sediment, a discussion of the pertinent morphologic features of each element, and the results of the identification of the particular element by both referees and participants in the CAP's proficiency testing program. Contents include renal anatomy and physiology, urinalysis in health and disease, cells, casts, crystals, organisms, and miscellaneous findings. Incorporates “A Closer Look At...” features that offer an in-depth look at various topics.

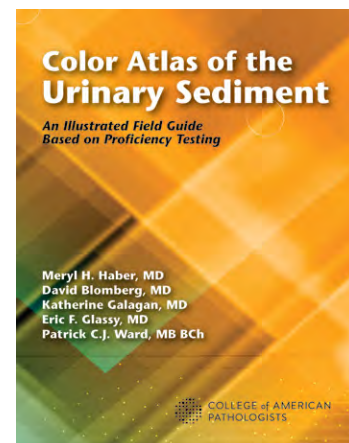
**PUB219**

**Hardcover; 464 pages; 800+ photomicrographs, figures, and tables; 2010**

**ISBN: 978-093030487-4**

**List price: \$175**

**Member price: \$140**



## Color Atlas of Body Fluids

### An Illustrated Field Guide Based on Proficiency Testing

*Katherine A. Galagan, MD, FCAP; David J. Blomberg, MD, FCAP; P. Joanne Cornbleet, MD, PhD, FCAP; Eric F. Glassy, MD, FCAP, editors*

A comprehensive reference based on more than 20 years of proficiency testing in body fluids, this book provides a useful overview of cytology and technical considerations. Contents include the anatomy and formation—as well as the collection and preparation—of cerebrospinal fluid, synovial fluid, and pleural, peritoneal, and pericardial fluids. The text contains numerous photographic examples along with brief write-ups to highlight the most important features of various cell types, including erythroid series, lymphoid series, myeloid series, mononuclear-phagocytic series, lining cells, and miscellaneous findings.

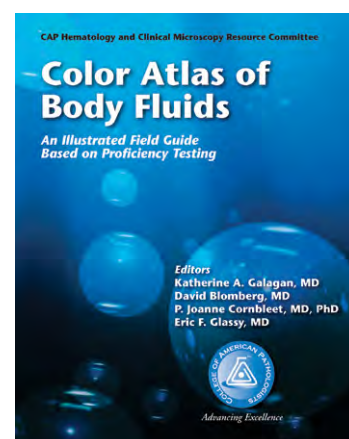
**PUB216**

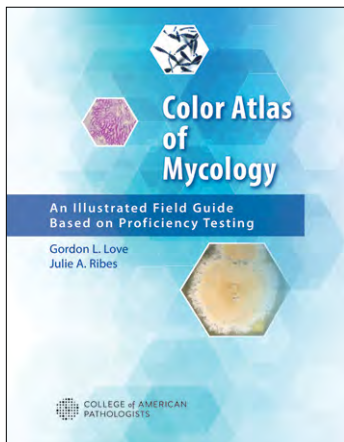
**Hardcover; 370 pages; 650+ photomicrographs, figures, and tables; 2006**

**ISBN: 0-93030491-8**

**List price: \$150**

**Member price: \$120**





## Color Atlas of Mycology

### An Illustrated Field Guide Based on Proficiency Testing

*Gordon L. Love, MD, D(ABMM), FCAP; Julie A. Ribes, MD, PhD, FCAP*

Built upon more than 15 years of proficiency testing data, this resource will assist pathologists and medical technologists in the identification of fungi using the most recent taxonomic classifications. Comprehensive and complete, it merges in vitro mycology with in vivo mycology and uses DNA sequencing—when available—for confirmation of fungal identification. Discussions of recent taxonomic changes and clinical diseases are also presented. Numerous color photographs aid in the discrimination of yeast, hyaline molds, dimorphic fungi, dermatophytes, mucormycetes, and dematiaceous molds.

**PUB226**

**Hardcover; 388 pages; 800+ images and tables; 2018**

**ISBN: 978-194109642-0**

**List price: \$180**

**Member price: \$144**

**Ebook price: \$130**

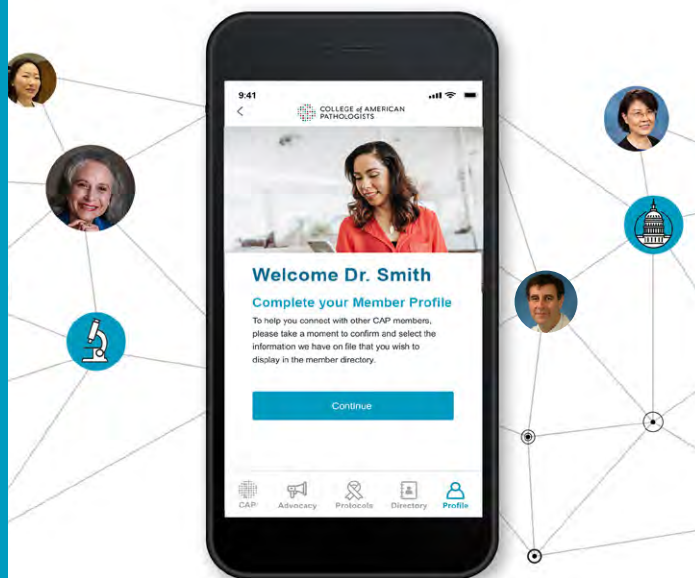
## MyCAP

Where Pathologists Connect

MyCAP makes it simple to connect, grow, and belong with those who share your passion.

- Engage with other members within the CAP community.
- Access expert resources—like the CAP's Cancer Protocols—on the go.
- Nurture skills and grow, at any time, with resources curated by your peers.
- Strengthen your voice and make an impact—contact legislators right from your mobile device.

### Download MyCAP



## An Algorithmic Approach to Hemostasis Testing

### Second Edition

Kandice Kottke-Marchant, MD, PhD, FCAP, editor

This reference text includes sections on hemostasis physiology, the basics of laboratory testing and interpretation, specimen collection and processing, patient history and diagnostic criteria, bleeding disorders, thrombophilic disorders, and antiplatelet and anticoagulant drug monitoring. This edition also features numerous testing algorithms to assist in differential diagnoses, and new chapters on quality, emergency testing, consultation, thrombotic microangiopathies, and new antifibrinolytic, thrombolytic, and anticoagulant drugs.

**PUB223**

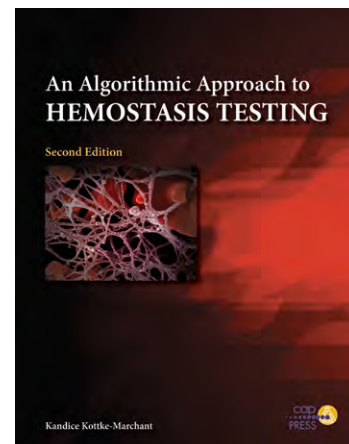
**Hardcover; 480 pages; 175+ figures, tables, and algorithms; 2016**

**ISBN: 978-194109625-3**

**List price: \$185**

**Member price: \$148**

**Ebook price: \$120**



## So You're Going to Collect a Blood Specimen

### An Introduction to Phlebotomy, 15th edition

Frederick L. Kiechle, MD, PhD, FCAP, editor

This well-illustrated manual is the definitive instructional text and functional reference guide for phlebotomists. It provides step-by-step instruction for obtaining blood by venipuncture and skin puncture from both adult and pediatric patients. Blood smears, blood cultures, and neonatal screening procedures are also included, as is the order of draw for different procedures, with the goal of obtaining a quality specimen and avoiding specimen rejection. Both routine collections and those with special circumstances are covered, and safety is emphasized throughout, including standard precautions, sterility, competency assessment, and quality assurance.

**PUB225**

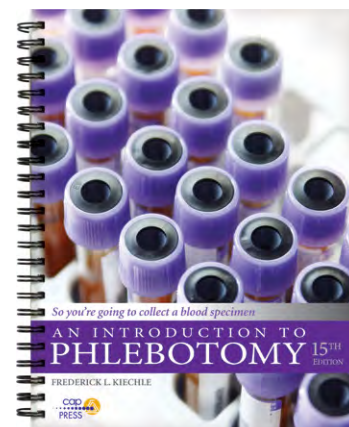
**Spiral bound; 84 pages; 30+ images and tables; 2017**

**ISBN: 978-194109634-5**

**List price: \$35**

**Member price: \$28**

**Ebook price: \$25**



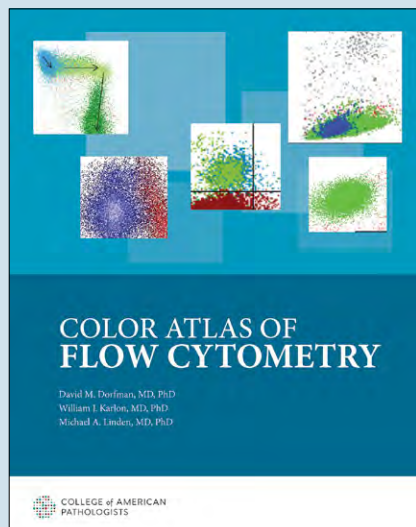
**VOLUME PRICING AVAILABLE  
ON PRINT BOOK  
Contact [cdm@cap.org](mailto:cdm@cap.org)**

## Have an idea for a book?

We'd like to hear from you. The College of American Pathologists is always open to proposals for new books on pathology and laboratory medicine. Whether you are a new or experienced author, our dedicated staff will support you through the publication process if your submission is accepted.

The CAP Publications Committee evaluates all new book proposals based on the relevance of the topic, expertise of the authors, availability of comparable publications, and forecasted market demand. Visit Publications at [cap.org](http://cap.org) to obtain a proposal form.





## Color Atlas of Flow Cytometry

NEW

David M. Dorfman, MD, PhD, FCAP; William J. Karlson, MD, PhD, FCAP;  
Michael A. Linden, MD, PhD, FCAP, editors

*The Color Atlas of Flow Cytometry presents more than 70 cases from the CAP flow cytometry proficiency testing program, complete with over 270 images, photomicrographs, dot plots, survey data, and thorough discussions. Overviews of the hematopoietic disorders are also included with each section. Through peer-reviewed cases, practicing pathologists, medical technologists, residents, and students have an opportunity to identify and appreciate disease categories and specific disease entities that are particularly difficult to diagnose correctly in clinical practice.*

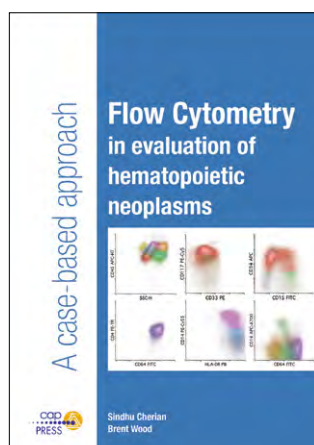
### Contents include:

- B lymphoblastic leukemia and immature B cells
- T lymphoblastic leukemia and immature T cells
- Ambiguous lineage/mixed phenotype acute leukemias
- Myeloid neoplasms
- Mature B-cell neoplasms
- Mature T-cell and NK-cell neoplasms
- Immunodeficiencies

*"This new atlas is a useful resource for clinical flow cytometry laboratories, practicing hematopathologists, clinical immunologists, students, and trainees. It provides examples of the entire range of hematolymphoid diseases and contains a variety of challenging cases from actual CAP flow cytometry surveys, so users can see how other practitioners interpreted them, as well the scope and limitations of different antibody panels."*

David M. Dorfman, MD, PhD, FCAP

**PUB230**  
**Hardcover; 335 pages; 2022**  
**ISBN: 978-1-941096-62-8**  
**List price: \$185**  
**Member price: \$148**



## Flow Cytometry in Evaluation of Hematopoietic Neoplasms

### A Case-Based Approach

Sindhu Cherian, MD, FCAP; Brent Wood, MD, PhD

This is a practical, case-based guide to flow cytometric analysis in the workup of hematopoietic neoplasms presenting in the peripheral blood, marrow, lymphoid tissue, and extranodal sites. It demonstrates a unique approach to diagnosis of hematopoietic malignancies, as well as identification of small abnormal populations in the post-therapy setting (minimal residual disease testing). Contents include an introduction to immunophenotypic changes seen in normal hematopoiesis along with an overview of the evaluation of lymphomas, leukemias, and myeloid stem-cell neoplasms. These concepts are further illustrated by a series of 36 cases, each dedicated to a specific disease entity.

**PUB221**  
**Hardcover; 176 pages; 90+ figures comprising hundreds of dot plots; 2012**  
**ISBN: 978-098370682-3**  
**List price: \$110**  
**Member price: \$88**  
**Ebook price: \$82**



## Bone Marrow Benchtop Reference Guide

### An Illustrated Guide for Cell Morphology

Yuri D. Fedoriw, MD, FCAP; Parul Bhargava, MD, FCAP; Kyle T. Bradley, MD, FCAP;  
John L. Frater, MD, FCAP; Michael R. Lewis, MD, FCAP; Maria Vergara-Lluri, MD, FCAP; Amy  
Thommasen, MD, Bsc, FCAP

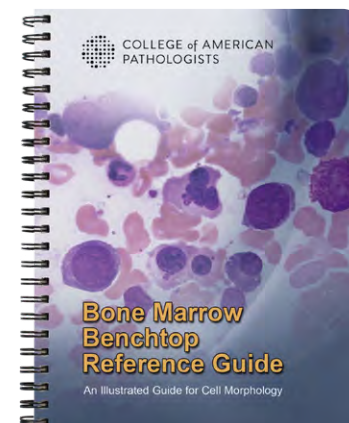
This illustrated guide to common and rare cells provides an affordable, convenient way for students and medical technologists to quickly and confidently identify various cell types—granulocytes, erythrocytes, monocytes, lymphocytes, megakaryocytes—as well as miscellaneous findings. The tabbed reference includes more than 60 different identifications and detailed descriptions for each cell morphology.

#### BMBRG

5" x 6 1/2"; spiral bound and laminated; 66 pages; 2019

List price/Member price: \$89

Ebook price: \$50



## Hematology Benchtop Reference Guide

### An Illustrated Guide for Cell Morphology

CAP Hematology and Clinical Microscopy Committee

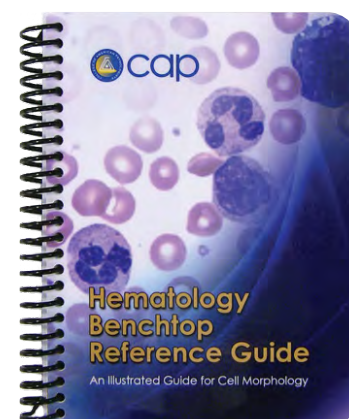
Ideal for quickly looking up common and rare entities found in peripheral blood, this laminated guide includes detailed descriptions for each cell morphology. It features more than 50 different cell identifications, including both common and rare erythrocytic cells and inclusions, granulocytic (myeloid) and monocytic cells, lymphocytic cells, platelets and megakaryocytic cells, microorganisms, and artifacts.

#### HBRG

5" x 6 1/2"; spiral bound and laminated; 60 pages; 2012

List price/Member price: \$89

Ebook price: \$50



## Gram Stain Benchtop Reference Guide

### An Illustrated Guide to Microorganisms and Pathology Encountered in Gram-Stained Smears

D. Jane Hata, PhD, D(ABMM); Richard B. Thomson Jr., PhD, D(ABMM)

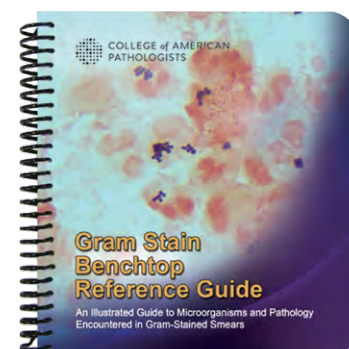
This illustrated guide to Gram stain preparation and gram-positive, gram-negative, and other microorganisms includes theory, specimen preparation, and biosafety, as well as microbial morphology, quantitation of microorganisms, and indicators of pathology. It contains more than 115 images and tables and numerous examples of organisms found in blood, urine, CSF, body fluids, tissue, and respiratory and genital specimens.

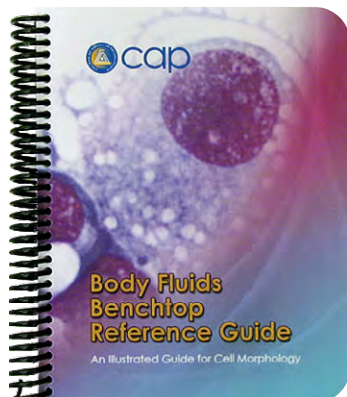
#### GSBRG

6 1/2" x 7"; spiral bound and laminated; 100 pages; 2016

List price/Member price: \$89

Ebook price: \$65





## Body Fluids Benchtop Reference Guide

### An Illustrated Guide for Cell Morphology

Joan E. Etzell, MD, FCAP; Martha R. Clarke, MD, FCAP; George Girgis, MT(ASCP); Alice L. Werner, MD, FCAP; Anna K. Wong, MD, FCAP; Tracy I. George, MD, FCAP

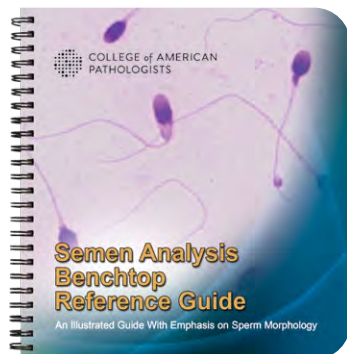
This illustrated guide to common and rare cells includes detailed descriptions of each cell, including key features, morphology, and inclusions, with 36 color images demonstrating common and rare cells (erythroid, lymphoid, myeloid, mononuclear/phagocytic, and lining cells), crystals, microorganisms, and miscellaneous findings.

**BFBRG**

**5" x 6 1/2"; spiral bound and laminated; 42 pages; 2013**

**List price/Member price: \$89**

**Ebook price: \$50**



## Semen Analysis Benchtop Reference Guide

### An Illustrated Guide With Emphasis on Sperm Morphology

Erica J. Behnke, PhD, HCLD; Jacob F. Mayer Jr., PhD, HCLD; G. David Ball, PhD, HCLD; David E. Battaglia, PhD, HCLD; Michael G. Conner, MD; Patricia A. Devine, MD; Jessica L. Dillon, MD; Karen Dorfmeier, MT(ASCP); Kepler Johnson IV, ELD; Erin Langford, MD; Robert S. McGee Jr., MD, PhD; Laura L. Nelsen, MD; Adeola Tomi-Olugbodi, MD; Diane L. Wright, PhD, HCLD

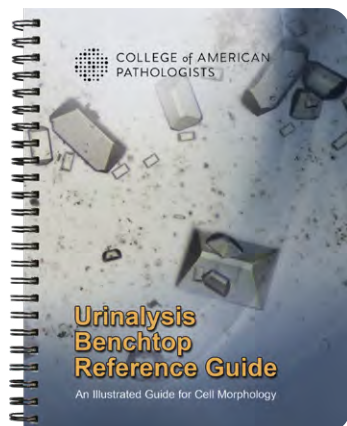
This illustrated guide to sperm morphology contains specimen collection and macroscopic assessment, sperm count, and morphology assessment and classification systems. Also included are 50 images representing normal morphology, non-sperm cells, Pap-stained sperm, and equipment, as well as links to videos demonstrating sperm motility.

**SABRG**

**6 1/2" x 7"; spiral bound and laminated; 68 pages; 2019**

**List price/Member price: \$89**

**Ebook price: \$65**



## Urinalysis Benchtop Reference Guide

### An Illustrated Guide for Cell Morphology

Joan E. Etzell, MD, FCAP; Kyle T. Bradley, MD, MS, FCAP; David F. Keren, MD, FCAP; Sherrie L. Perkins, MD, PhD, FCAP; Janet Piscitelli, MD, FCAP; Anna K. Wong, MD, FCAP; George M. Girgis, MT

This illustrated guide to entities found in the urine includes detailed descriptions for each morphology, with 34 color images illustrating common and rare cells, casts, crystals (classified by pH), organisms, and miscellaneous/exogenous findings.

**UABRG**

**5" x 6 1/2"; spiral bound and laminated; 38 pages; 2014**

**List price/Member price: \$89**

**Ebook price: \$50**

## Mycology Benchtop Reference Guide

### An Illustrated Guide for Commonly Encountered Fungi

Gordon L. Love, MD, D(ABMM), FCAP

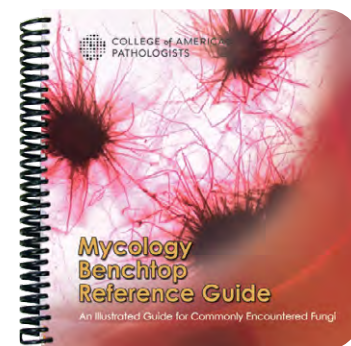
Find fungi fast. This illustrated guide to common fungi features full-color colony and microscopic views and detailed descriptions of the morphology, ecology, and clinical significance, with more than 70 identifications of fungi commonly encountered in the laboratory.

#### MBRG

6 1/2" x 7"; spiral bound and laminated; 92 pages; 2013

List price/Member price: \$89

Ebook price: \$60



## Arthropod Benchtop Reference Guide

### An Illustrated Guide for Commonly Encountered Arthropods

Blaine A. Mathison, BS, M(ASCP); Bobbi S. Pritt, MD, MSc, (D)TMH, FCAP

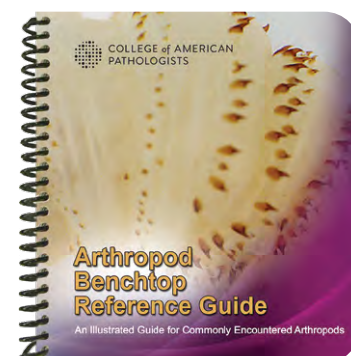
This illustrated guide to common arthropods includes detailed descriptions of the arthropod morphology, ecology, and clinical significance. It features more than 65 images and tables and provides more than 25 identifications of ectoparasites, including ticks, mites, lice, bed bugs, kissing bugs, fleas, myiasis-causing fly larvae, and pseudoparasites.

#### ABRG

6 1/2" x 7"; spiral bound and laminated; 82 pages; 2016

List price/Member price: \$89

Ebook price: \$60



## Parasitology Benchtop Reference Guide

### An Illustrated Guide for Commonly Encountered Parasites

Bobbi S. Pritt, MD, MSc, (D)TMH, FCAP

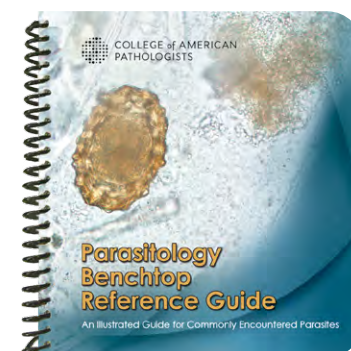
This illustrated guide to common parasites contains detailed descriptions of the parasite morphology, ecology, and clinical significance, with more than 70 identifications of parasites commonly found in the clinical laboratory. These include blood parasites, intestinal protozoa, helminthes, macroscopic worms, and miscellaneous specimens.

#### PBRG

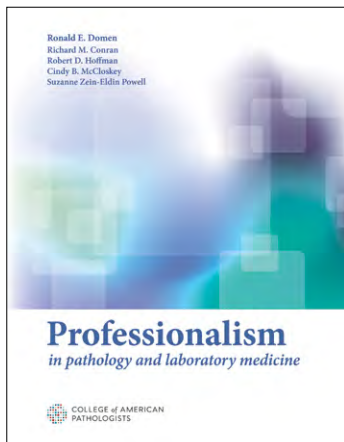
6 1/2" x 7"; spiral bound and laminated; 98 pages; 2014

List price/Member price: \$89

Ebook price: \$60





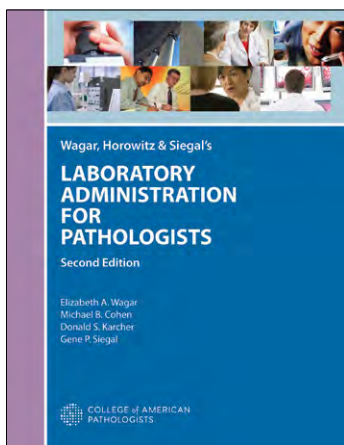


## Professionalism in Pathology and Laboratory Medicine

Ronald E. Domen, MD, FCAP, Lead Editor; Richard M. Conran, MD, PhD, JD, FCAP; Robert D. Hoffman, MD, PhD, FCAP; Cindy B. McCloskey, MD, FCAP; Suzanne Zein-Eldin Powell, MD, FCAP, editors

*Professionalism in Pathology and Laboratory Medicine* provides a basic understanding of how ethics and professionalism impact pathology and laboratory medicine. Approaches to and guidance on educational and assessment tools, including more than 100 case vignettes to guide discussion, are included.

**PUB317**  
**Softcover; 146 pages; 2020**  
**ISBN: 978-1-941096-53-6**  
**List price: \$95**  
**Member price: \$76**  
**Ebook price: \$72**

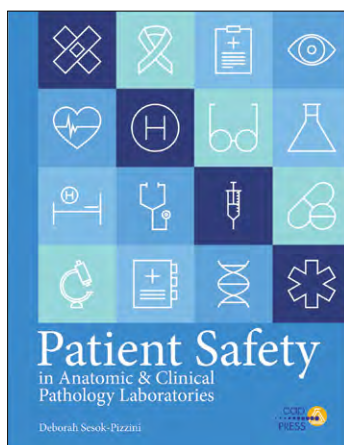


## Laboratory Administration for Pathologists Second Edition

Elizabeth A. Wagar, MD, FCAP; Michael B. Cohen, MD, FCAP; Donald S. Karcher, MD, FCAP; Nicole D. Riddle, MD, FCAP; Gene P. Siegal, MD, PhD, FCAP

*Laboratory Administration for Pathologists* is designed to provide pathologists with an overview of the fundamentals of management and leadership—specifically the role and responsibility of the pathologist in directing the laboratory. This updated edition covers all aspects of clinical and anatomic pathology laboratory administration and is especially geared for trainees and young pathologists entering the field. Pathologists will find this text to be useful as a quick reference tool or to review management for maintenance of certification. Residents will find it useful for board preparation and in rotations related to management training.

**PUB312**  
**Hardcover; 296 pages; 2019**  
**ISBN: 978-194109646-8**  
**List price: \$100**  
**Member price: \$80**  
**Ebook price: \$75**



## Patient Safety in Anatomic & Clinical Pathology Laboratories

Deborah Sesok-Pizzini, MD, MBA, FCAP, editor

How does patient safety culture in the laboratory fit in with the larger purposes of the health care enterprise? This text addresses common types of errors seen in pathology and how cognitive bias contributes to these errors. It also provides guidance on reducing errors through communication and technology, as well as tools and methods to improve patient safety. It examines building high-reliability teams and the role of the patient navigator in addressing patient safety issues through continuity, coordination, and care. The book also describes implementing patient safety curricula to fulfill ACGME training requirements and meet standards for resident and fellow education for anatomic pathology and laboratory medicine.

**PUB316**  
**Softcover; 128 pages; 35 figures and tables; 2017**  
**ISBN: 978-194109636-9**  
**List price: \$110**  
**Member price: \$88**  
**Ebook price: \$80**



## Quality Management in Anatomic Pathology

### Strategies for Assessment, Improvement, and Assurance

Qihui "Jim" Zhai, MD, FCAP; Gene P. Siegal, MD, PhD, FCAP, editors

*Quality Management in Anatomic Pathology* is designed to improve patient care while ensuring your laboratory achieves its accreditation standards. It provides pathologists and laboratory directors with the tools necessary to develop, implement, and maintain a comprehensive quality program, with an emphasis on regulatory compliance and with cross-references to the CAP Laboratory Accreditation Program checklists and CLIA. This comprehensive manual provides the reader with starting guidelines, systematic approaches, and informative resources to assure quality plans in one's own setting.

**PUB125**

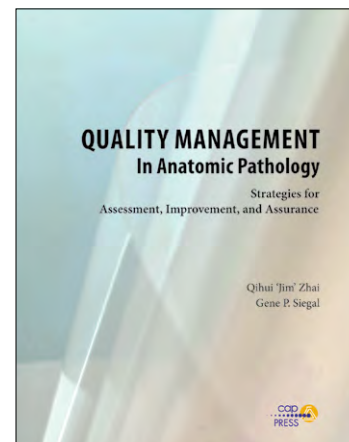
**Softcover; 228 pages; 135+ figures and tables; 2017**

**ISBN: 978-194109629-1**

**List price: \$115**

**Member price: \$92**

**Ebook price: \$81**



## Developing and Organizing an Institutional Biospecimen Repository

Donna E. Hansel, MD, PhD, FCAP; Scott D. Jewell, PhD, editors

Learn how to establish and maintain a biospecimen repository and how to address issues critical to specimen collection, processing, storage, and distribution. Contents include defining the role of the biospecimen repository, developing an institutional resource within the pathology department, management and key personnel, infrastructure of the repository and associated core laboratories, flow of biospecimens to and from the repository, quality control, informatics, informed consent, cost assessment for developing a biorepository, and relationships with outside institutions and industry.

**PUB314**

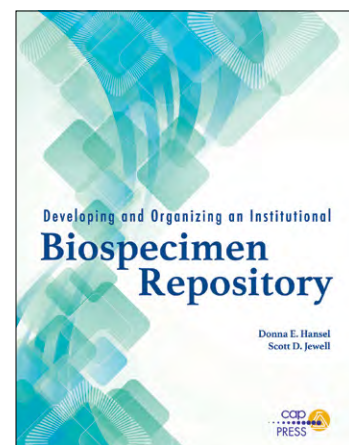
**Softcover; 106 pages; 2014**

**ISBN: 978-098370685-4**

**List price: \$90**

**Member price: \$72**

**Ebook price: \$63**



## Point-of-Care Testing Toolkit

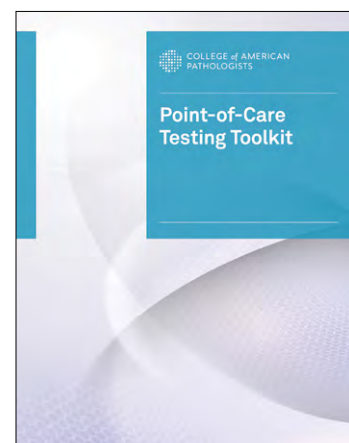
CAP Point-of-Care Testing (POCT) Resource Committee

This text is a resource for any member of the POCT team who wants to learn about POCT or who has responsibility to guide or direct POCT. Contents include POCT advantages and disadvantages; current and projected technology; pathologist, laboratory director, and point-of-care coordinator roles; selection of appropriate test methods; validation and verification protocols; quality control and data management; and POCT training and competency.

**Ebook only; 97 pages; 2015**

**eISBN: 978-194109624-6**

**Ebook price: \$25**



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## Surgical Pathology Review

Daniel D. Mais, MD, FCAP

Instructional texts for surgical pathology mostly offer either high-level theoretical concepts or detailed practical guides, but not both. *Surgical Pathology Review* bridges this knowledge gap and helps the pathologist grow into a fully developed diagnostician, preparing him or her for the successful completion of their pathology board examinations. Organized by organ system and specific lesions found, the book presents nonmorphologic, hard-to-remember facts associated with each lesion. Brief descriptions along with high-quality images are provided for the uncommonly encountered lesions.

**PUB130**

**Softcover; 488 pages; 2000+ images; 2020**

**ISBN: 978-1-941096-56-7**

**List price: \$125**

**Member price: \$100**

**Ebook price: \$95**



## Medical Kidney Diseases

**Morphology-Based Novel Approach to Renal Biopsy**

Huma Fatima, MD

This book provides brief and concise yet comprehensive information for practicing pathologists, pathology residents, and nephrology fellows. It presents a simple, practical approach to renal biopsy by providing a pertinent differential diagnosis related to various patterns of injuries involving renal parenchyma by light microscopy, reaching a correct diagnosis by assimilating immunofluorescence and electron microscopy findings. Real-life cases featuring numerous photomicrographs illustrate each diagnosis.

**PUB129**

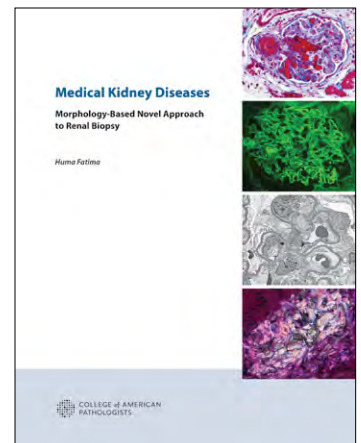
**Softcover; 92 pages; 245+ photomicrographs, exhibits, and tables; 2019**

**ISBN: 978-194109648-2**

**List price: \$85**

**Member price: \$68**

**Ebook price: \$64**



## Atlas of Fundamental Infectious Diseases Histopathology

**A Guide for Daily Practice**

Bobbi S. Pritt, MD, MSc, FCAP, editor

This atlas contains real-world, practical information on commonly encountered infectious diseases for all levels of pathologists, from trainees to attendings. Examples are drawn from cytopathology and surgical pathology to autopsy pathology and dermatopathology. Mimics of infectious diseases are also included with each chapter.

**PUB127**

**Softcover; 304 pages; 800+ images and tables; 2018**

**ISBN: 978-194109640-6**

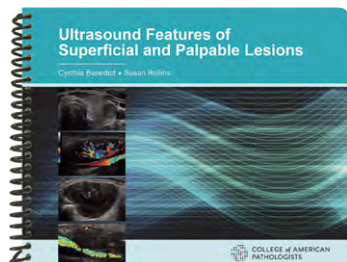
**List price: \$120**

**Member price: \$96**

**Ebook price: \$89**







## Ultrasound Features of Superficial and Palpable Lesions

Cynthia C. Benedict, MD, ECNU, FCAP; Susan D. Rollins, MD, FCAP

This clinical reference guide provides comparative ultrasound images and abbreviated text for use during superficial and palpable lesion ultrasound-guided fine-needle aspiration (USFNA), and serves as a quick reference for normal anatomy and abnormalities of superficial body sites. The guide is small enough to fit on an ultrasound instrument's platform and will assist procuring physicians with on-site interpretation of ultrasound images. Contents include basic ultrasound principles and terminology, ultrasound nodule characteristics, ultrasound image artifacts, thyroid gland, parathyroid gland, lymph nodes, salivary gland, soft tissue, and breast.

**PUB128**

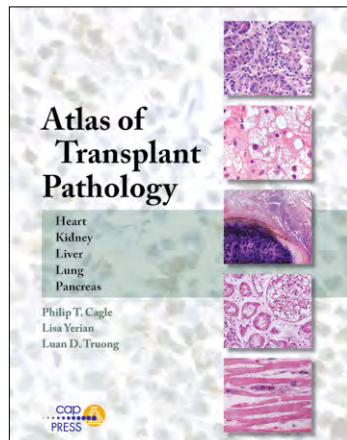
**7 1/2" x 6"; spiral bound and laminated; 200 pages;**

**375 images and illustrations; 2018**

**ISBN: 978-194109638-3**

**List price: \$115**

**Member price: \$92**



## Atlas of Transplant Pathology

**Heart, Kidney, Liver, Lung, Pancreas**

Philip T. Cagle, MD, FCAP; Lisa M. Yeran, MD, FCAP; Luan D. Truong, MD, FCAP, editors

*Atlas of Transplant Pathology* serves as a handy resource for practical interpretation of solid organ transplant biopsies and other specimens by general pathologists as well as subspecialists. This book features numerous high-quality full-color images and concise text, providing a framework for interpreting histologic patterns. Within the text, which contains the most recent ISHLT Working Formulation and Banff classifications, each organ system has its own section; each diagnostic category under that section then has its own chapter for ease of finding the information needed to assist in diagnosis.

**PUB124**

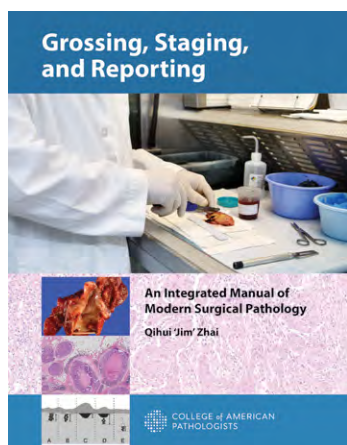
**Softcover; 254 pages; 600+ photomicrographs and tables; 2015**

**ISBN: 978-098370686-1**

**List price: \$95**

**Member price: \$76**

**Ebook price: \$65**



## Grossing, Staging, and Reporting

**An Integrated Manual of Modern Surgical Pathology**

Qihui "Jim" Zhai, MD, FCAP, editor

Gross dissection is the first step in analyzing a resection specimen. Whether the specimen is simple or complex, it must be handled with care and precision. This book aims to promote a standardized approach for practicing pathologists, pathologists-in-training, and pathologists' assistants who handle specimens. Organized by organ system, it covers a variety of topics including indications for procedures, expected macroscopic and microscopic findings, step-by-step dissection techniques, and potential staging pitfalls and solutions. Sample reporting templates are available, incorporating AJCC staging criteria and elements of the CAP Cancer Protocols.

**PUB131**

**Softcover; 288 pages; 2021**

**ISBN: 978-1-941096-57-4**

**List price: \$95**

**Member price: \$76**

**Ebook price: \$72**



## Histologic Preparations

### Common Problems and Their Solutions

*Richard W. Brown, MD, FCAP, editor*

This how-to guide to good slide preparation builds upon data and images from the NSH/CAP HistoQIP program. The book presents photographic examples of well-prepared slides followed by numerous examples of associated problems and their solutions, along with troubleshooting techniques for the most common artifacts and problems incurred in routine histologic preparations.

**PUB123**

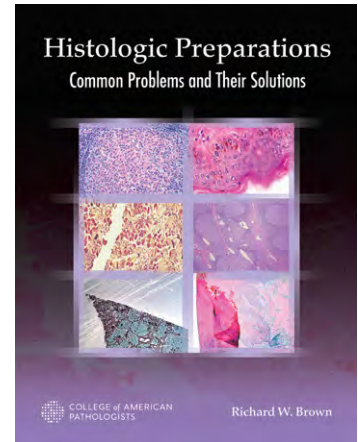
**Softcover; 168 pages; 300+ photomicrographs, figures, and tables; 2009**

**ISBN: 978-093030495-9**

**List price: \$50**

**Member price: \$40**

**Ebook price: \$37**



## CAP Practical Guide to Gynecologic Cytopathology

### Morphology, Management, and Molecular Methods

*David C. Wilbur, MD, FCAP; Michael R. Henry, MD, FCAP, editors*

This extensive, image-intense reference covers the principles of gynecologic cytopathology. It includes evaluations of patients and their specimens, criteria to determine specimen adequacy, and comprehensive reviews of the morphology of the vast majority of entities, both benign and malignant, routinely identified in Pap tests. It is unique in that the morphology-based chapters heavily cover look-alikes and spectrums of cellular change, which provides a more realistic framework for diagnosis than would the use of only classic illustrations.

**PUB121**

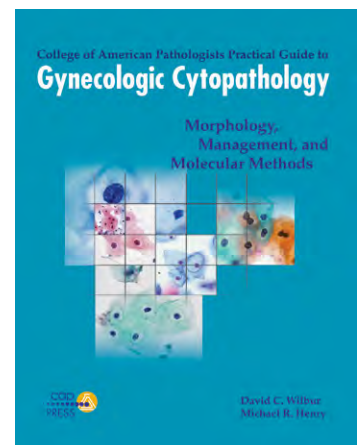
**Softcover; 270 pages; 700+ photomicrographs, figures, and tables; 2008**

**ISBN: 978-093030494-2**

**List price: \$95**

**Member price: \$76**

**Ebook price: \$71**



## Basic Competencies in Forensic Pathology

### A Forensic Pathology Primer

*CAP Forensic Pathology Committee*

Based on the recommended guidelines endorsed by the National Association of Medical Examiners (NAME) for forensic pathology training in AP residency programs, this primer is a quick reference for pathologists-in-training and those who do occasional forensic autopsies. The text aims to provide a minimum working knowledge of forensic pathology, address the differences between a hospital autopsy and a forensic (medicolegal) autopsy, explain the “whats and whys” of forensic autopsies, and help pathologists determine when a particular case might require more forensic expertise than they are able to provide.

**PUB120**

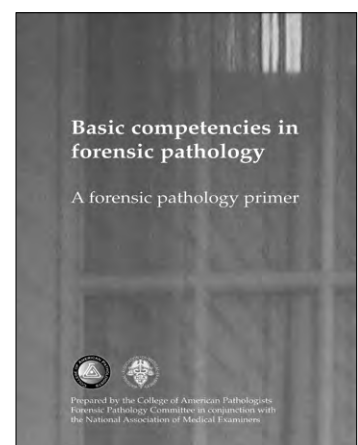
**Softcover; 225 pages; 2006**

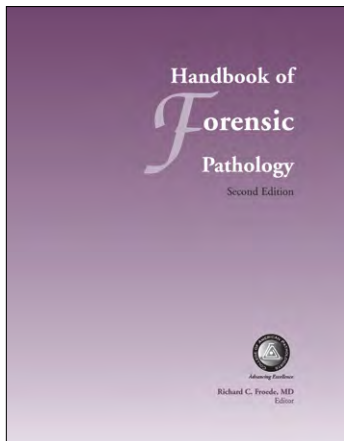
**ISBN: 0-93030489-6**

**List price: \$45**

**Member price: \$36**

**Ebook price: \$33**





## Handbook of Forensic Pathology

### Second Edition

*Richard C. Froede, MD, FCAP, editor*

This is the perfect guide for forensic pathologists, medical examiners, and others who participate in medicolegal death investigation and forensic autopsies. Covering a broad range of topics, the text emphasizes forensic investigation and autopsy procedures, chain of custody, determination of time and manner of death, special procedures for examining and identifying the body, and specific circumstances surrounding natural and unnatural deaths.

**PUB115**

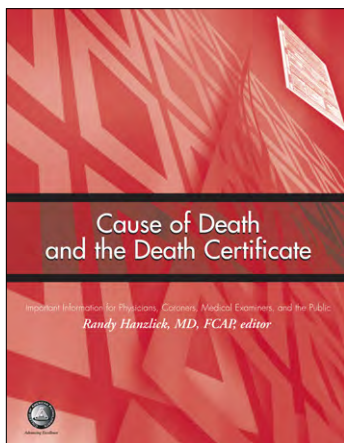
**Softcover; 589 pages; 100+ figures and tables; 2003**

**ISBN: 0-93030479-9**

**List price: \$95**

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**Ebook price: \$68**



## Cause of Death and the Death Certificate

### Important Information for Physicians, Coroners, Medical Examiners, and the Public

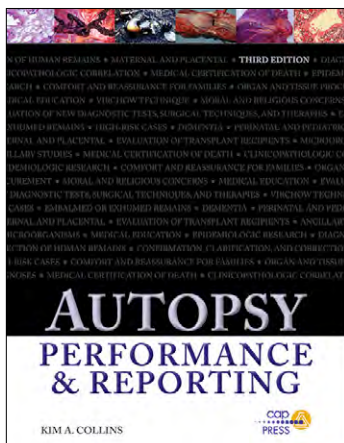
*Randy Hanzlick, MD, FCAP, editor*

*Cause of Death and the Death Certificate* is intended for any person who must prepare, review, or interpret cause-of-death statements appearing on death certificates or other medical documents such as autopsy reports. This comprehensive manual includes protocols for writing cause-of-death statements for deaths due to natural and unnatural causes, in-depth discussions of death certification principles, and examples of specific types of deaths that pose dilemmas or involve special considerations. *A Guide for Manner of Death Classification*, prepared by the National Association of Medical Examiners, is included.

**Ebook only; 230 pages; 2006**

**eISBN: 978-194109614-7**

**Ebook price: \$28**



## Autopsy Performance & Reporting

### Third Edition

*Kim A. Collins, MD, FCAP, editor*

This comprehensive, highly-illustrated text is organized in seven sections: introduction to the autopsy, preautopsy and administration, autopsy safety, autopsy performance, special studies, autopsy reporting, and quality assurance. Also covered are specialized autopsies, procedures for specific organs and anatomic systems, cause of death, and standardized reporting formats. This updated edition is both for seasoned autopsy pathologists and those who may not deal with autopsies on a regular basis.

**PUB126**

**Hardcover; 463 pages; 1,000+ images and tables; 2017**

**ISBN: 978-194109632-1**

**List price: \$160**

**Member price: \$128**

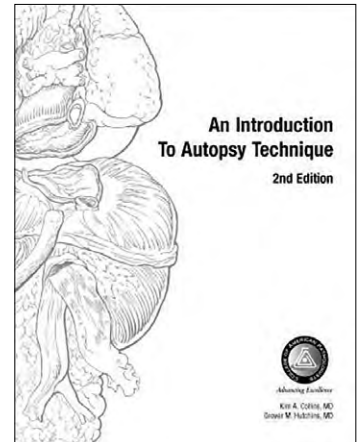
**Ebook price: \$112**

## An Introduction to Autopsy Technique

### Second Edition

Kim A. Collins, MD, FCAP; Grover M. Hutchins, MD, FCAP

This popular how-to manual depicts both general and specialized techniques for performing autopsies in postmortem examinations in a hospital setting. Perfect for both pathologists-in-training and those who may not perform autopsies on a regular basis, the two-volume set includes an illustrated narrative description of autopsy methods as well as a set of step-by-step diagrams for use in the autopsy suite.



#### PUB119

Two-volume set: softcover plus laminated spiral-bound illustrations;

162 pages; 2005

ISBN: 0-930304-85-3

List price: \$75

Member price: \$60

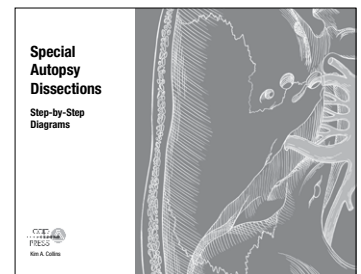
Ebook price: \$55

## Special Autopsy Dissections

### Step-by-Step Diagrams

Kim A. Collins, MD, FCAP, editor

*Special Autopsy Dissections* is a unique resource that picks up where *An Introduction to Autopsy Technique* leaves off. Presented in a similar format, the book contains clear, concise directions and detailed step-by-step diagrams for numerous procedures, including information on the indications for the procedure and the equipment required. This book will serve as a ready aid for teaching, referral, and autopsy improvement.



#### PUB122

Laminated, spiral bound; 50 pages; 2010

ISBN: 978-093030497-3

List price: \$50

Member price: \$40

Ebook price: \$37

## Autopsy

### Aiding the Living by Understanding Death (brochure, 50 copies)

CAP Autopsy Committee

Written for the general public, this informative brochure provides individuals with an understanding of the autopsy and its role in advancing medical knowledge. It illustrates how families and communities benefit from autopsies, and addresses common concerns such as charges, funeral arrangements, organ retention, and religious conflicts.

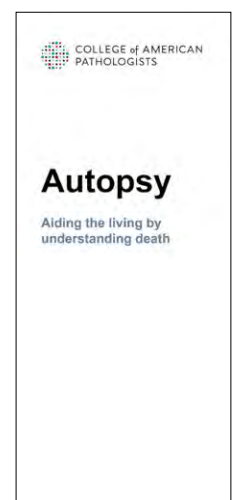
#### PUB100

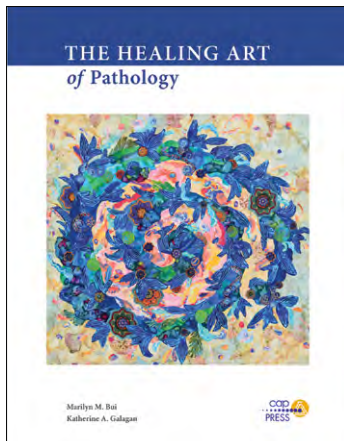
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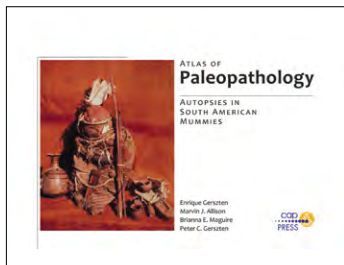


### The Healing Art of Pathology

*Marilyn M. Bui, MD, PhD, FCAP; Katherine A. Galagan, MD, FCAP, editors*

Get a new perspective on the discipline of pathology as seen through the creative lens of artwork and stories celebrating the courage of patients, the compassion of physicians, and the strength of the human spirit. Various media are represented, including paint, fabric, ceramic, glass, digital images, poetry, and prose. Contents include the role of the pathologist in patient care, art by patients and their families, art by and in collaboration with pathologists, art by health care professionals and their families, and Art in Healthcare (Scotland).

**PUB315**  
**Softcover; 94 pages; 2016**  
**ISBN: 978-098370688-5**  
**List price: \$50**  
**Member price: \$40**



### Atlas of Paleopathology

#### Autopsies in South American Mummies

*Enrique Gerszten, MD, FCAP; Marvin J. Allison, PhD; Brianna E. Maguire, BS; Peter C. Gerszten, MD*

This distinctive reference serves as a gateway to the vast trove of knowledge from 40 years of excavating and examining mummified remains in South America. The numerous images displayed represent a multidisciplinary study comprising the work of pathologists, anthropologists, and archaeologists investigating pre-Colombian civilizations from the regions that are known today as Peru and Chile. Contents include mummies and artifacts, diseases of the skeletal system, diseases of soft tissues, tumors, intentional cranial deformation, and paleoneuropathology and trephination.

**PUB313**  
**Softcover; 140 pages; 120+ images; 2012**  
**ISBN: 978-098370683-0**  
**List price: \$35**  
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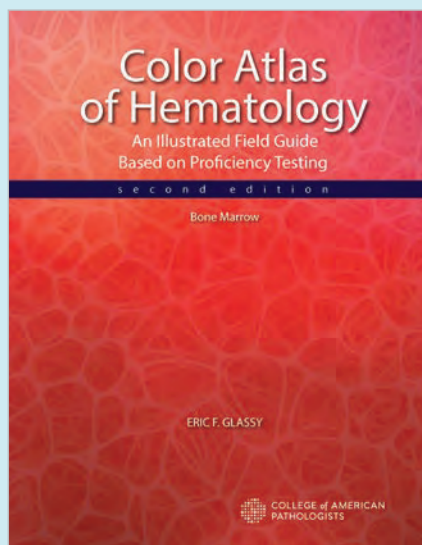
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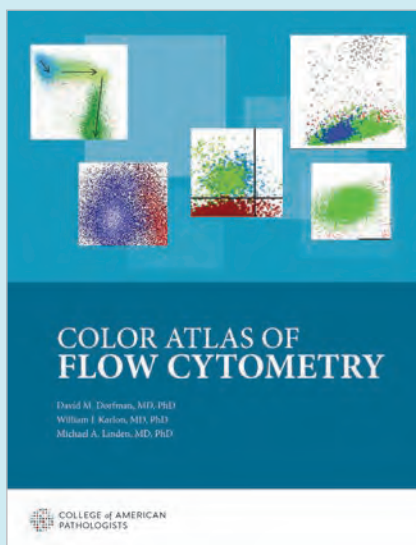
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