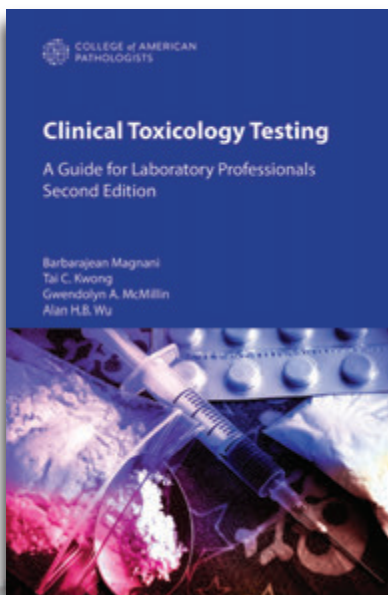




COLLEGE of AMERICAN
PATHOLOGISTS
Publications

2020–2021 CAP Publications Catalog



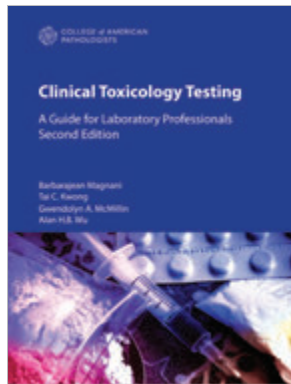
Contents

| | |
|---------------------------------------|----|
| Clinical Pathology..... | 3 |
| Quality and Laboratory Management ... | 11 |
| Anatomic Pathology | 14 |
| Special Interest..... | 20 |
| Ordering Information | 22 |

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



Clinical Toxicology Testing, Second Edition

*A Guide for Laboratory
Professionals*

PUB227

See page 3



Transfusion Medicine

*A Compendium of
Educational Cases*

PUB228

See page 9



Professionalism in Pathology and Laboratory Medicine

PUB317

See page 11

Clinical Toxicology Testing

NEW EDITION

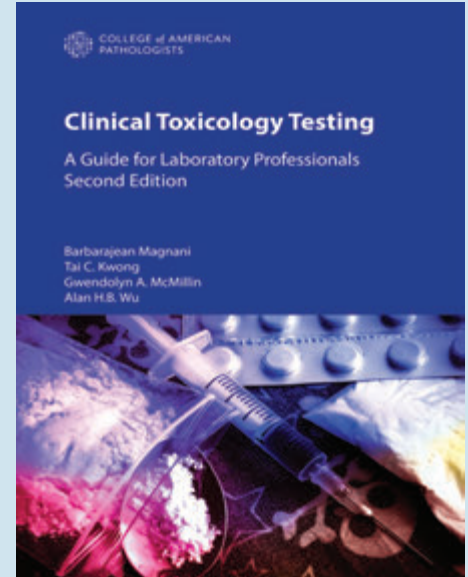
A Guide for Laboratory Professionals, Second Edition

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 lab directors, is a practical guide to directing hospital toxicology laboratory operations. This new edition features expanded sections on testing in the clinical setting, methodologies, and 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.

Contents:

- Toxicology testing supporting the emergency department, hospital autopsies, and pain management services, including chronic opioid therapy
- Pediatric toxicology testing, workplace drug testing, and regulatory issues
- Toxicokinetics and methodologies, with new and expanded information on laboratory-developed tests, screening assays, targeted tests, and use of oral fluid and alternative matrices
- Specific analytes, including novel psychoactive substances, metals and other toxins, and the use of medical cannabis
- Appendices on such useful topics as urine and serum screens, therapeutic drug monitoring, and proficiency testing



"I am excited about the new edition of Clinical Toxicology Testing because it brings updated and expanded chapters as well as new chapters to reflect the ever-growing field of toxicology in a clinical laboratory setting. Given the complexities of directing a toxicology laboratory, this book focuses on the issues facing the clinical laboratory director or pathologist in this role, as well as those in training in the field of laboratory medicine."

Barbara Jean Magnani, PhD, MD, FCAP

PUB227

Softcover; 384 pages; 2020; ISBN: 978-194109650-5

List price: \$100

Member price: \$80

Ebook price: \$78

Color Atlas of Hematology

An Illustrated Field Guide Based on Proficiency Testing, Second Edition

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. This book 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.

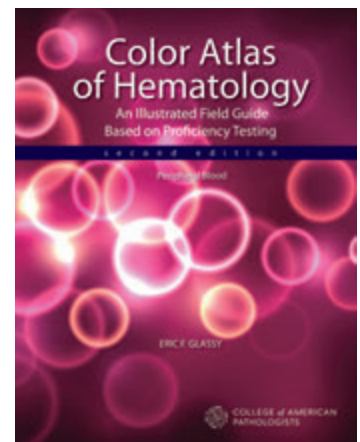
PUB222

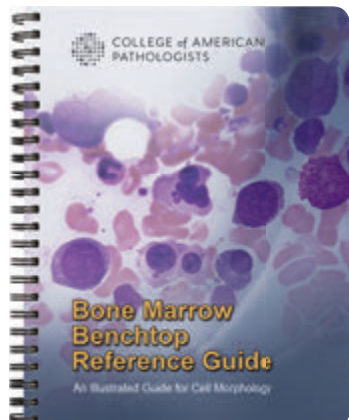
Hardcover; 480 pages; 800+ photomicrographs, whole slide images, illustrations, and tables; 2018

ISBN: 978-194109639-0

List price: \$185

Member price: \$148





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

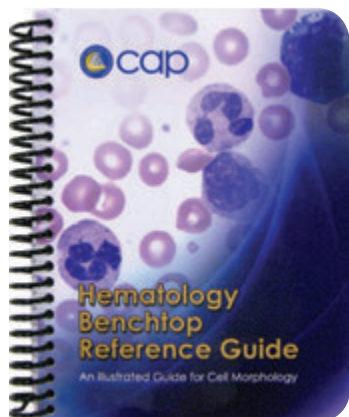
This illustrated guide to common and rare cells provides an affordable, convenient way for students and medical technologists to identify various cell types—granulocytes, erythrocytes, monocytes, lymphocytes, megakaryocytes—and miscellaneous findings quickly and confidently. The tabbed reference includes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

BMBRG

5" x 6 1/2"; spiral bound and laminated; 60+ images; 2018

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; 50+ images; 2012

List price/Member price: \$89

Ebook price: \$50

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 Resource Committee, this reference presents cases in increasing order of complexity to represent a comprehensive array of hemoglobin disorders. The 45 “wet” cases are presented as a series of learning exercises. Each includes a case history and the alkaline and acid electrophoresis gels, identification of the case and survey participant performance, selected peripheral blood smears, and a discussion of the case, complete with references. The 24 “dry lab” challenges—those cases in which a sufficient volume of blood or a specimen could not be obtained—consist of a series of diagrams that illustrate the electrophoretic findings of a case.

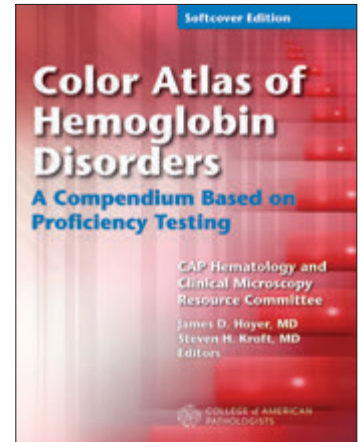
PUB213

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.

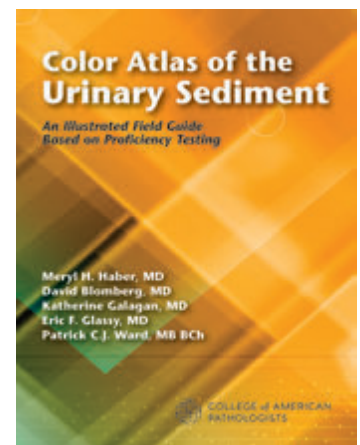
PUB219

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

ISBN: 978-093030487-4

List price: \$175

Member price: \$140



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

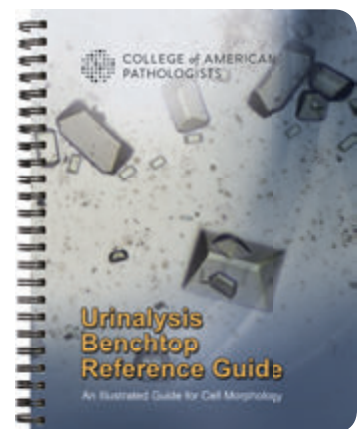
This illustrated guide to entities found in the urine includes detailed descriptions for each morphology, with 34 color images illustrating common and rare cells, casts, crystals (classified by pH), organisms, and miscellaneous/exogenous findings.

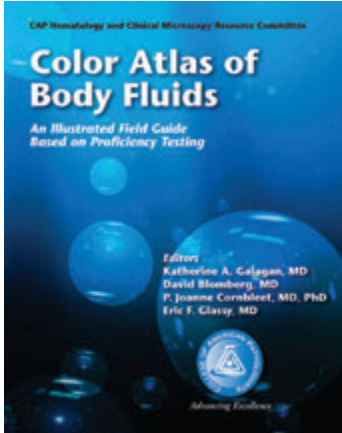
UABRG

5" x 6 1/2"; spiral bound and laminated; 38 pages; 34 images; 2014

List price/Member price: \$89

Ebook price: \$50





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 of—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.

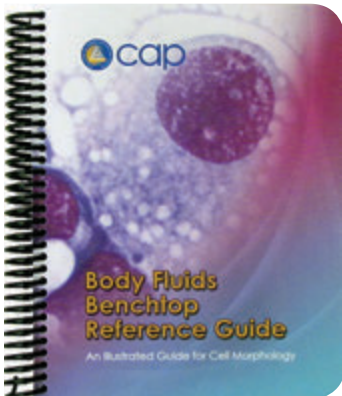
PUB216

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

ISBN: 0-93030491-8

List price: \$150

Member price: \$120



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

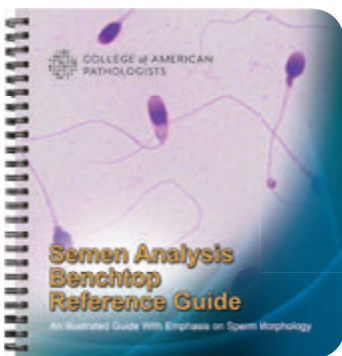
This illustrated guide to common and rare cells includes detailed descriptions of each cell, including key features, morphology, and inclusions, with 36 color images demonstrating common and rare cells (erythroid, lymphoid, myeloid, mononuclear/phagocytic, and lining cells), crystals, microorganisms,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

BFBRG

5" x 6 1/2"; spiral bound and laminated; 42 pages; 36 images; 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, head defects, neck/midpiece defects, tail defects, and residual cytoplasm defects, as well as images of non-sperm cells, Pap-stained sperm, and equipment. The sturdy laminated guide features links to videos demonstrating sperm motility, and tabbed sections for easy reference.

SABRG

6 1/2" x 7"; spiral bound and laminated; 68 pages; 90+ images and tables; 2018

List price/Member price: \$89

Ebook price: \$65

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 also are presented. Numerous color photographs aid in the discrimination of yeast, hyaline molds, dimorphic fungi, dermatophytes, mucormycetes, and dematiaceous molds.

PUB226

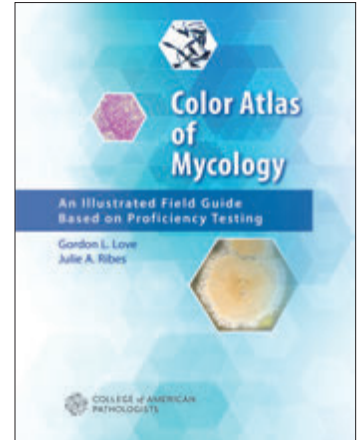
Hardcover; 388 pages; 800+ images and tables; 2018

ISBN: 978-194109642-0

List price: \$180

Member price: \$144

Ebook price: \$130



Mycology Benchtop Reference Guide

An Illustrated Guide for Commonly Encountered Fungi

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

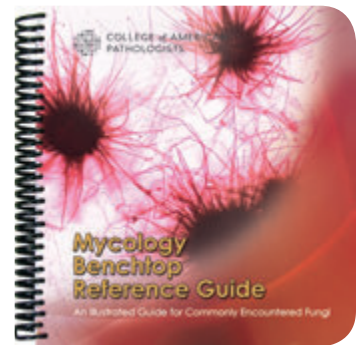
Find fungi fast. This illustrated guide to common fungi features full-color colony and microscopic views and detailed descriptions of the morphology, ecology, and clinical significance, with more than 70 identifications of fungi commonly encountered in the laboratory.

MBRG

6 1/2" x 7"; spiral bound and laminated; 92 pages; 70+ images; 2013

List price/Member price: \$89

Ebook price: \$60



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)

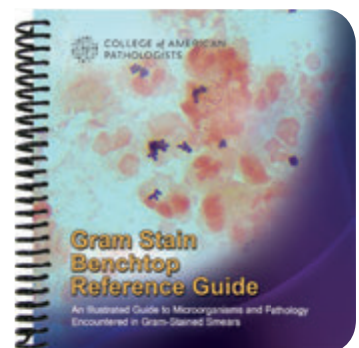
This illustrated guide to Gram stain preparation and gram-positive, gram-negative, and other microorganisms includes theory, specimen preparation, and biosafety; microbial morphology, quantitation of microorganisms, and indicators of pathology. It comprises numerous identifications of organisms found in blood, urine, CSF, body fluids, tissue, and respiratory and genital specimens.

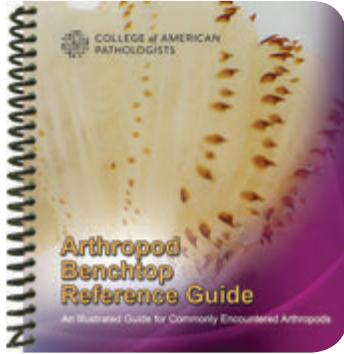
GSBRG

6 1/2" x 7"; spiral bound and laminated; 100 pages; 115+ images and tables; 2017

List price/Member price: \$89

Ebook price: \$65





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

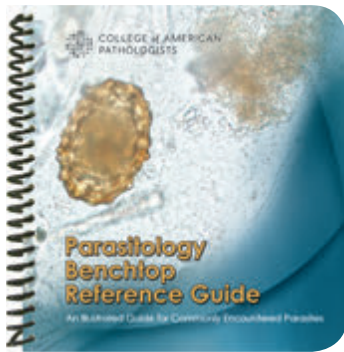
This illustrated guide to common arthropods includes detailed descriptions of the arthropod morphology, ecology, and clinical significance, with more than 25 identifications of ectoparasites: ticks, mites, lice, bed bugs, kissing bugs, fleas, myiasis-causing fly larvae, and pseudoparasites.

ABRG

6 1/2" x 7"; spiral bound and laminated; 82 pages; 65+ images and tables; 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

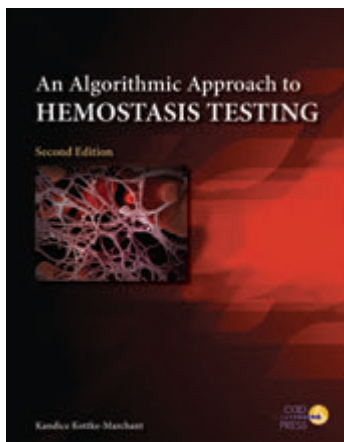
This illustrated guide to common parasites contains detailed descriptions of the parasite morphology, ecology, and clinical significance, with more than 70 identifications of parasites commonly found in the clinical laboratory. These include blood parasites, intestinal protozoa, helminthes, macroscopic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

PBRG

6 1/2" x 7"; spiral bound and laminated; 98 pages; 70+ images and tables; 2014

List price/Member price: \$89

Ebook price: \$60



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. Plus, throughout this edition there are 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

Transfusion Medicine

NEW

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 new transfusion medicine 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. Extensive case discussions provide readers with an in-depth explanation of each answer and share insights of the approach used to arrive at the answer. Topics covered reflect clinical cases as well as hot topics in transfusion medicine leveraging the clinical experience of 19 contributors, all of whom are nationally and internationally recognized blood bank and transfusion medicine professionals.

Contents:

- Blood components including plasma, platelets, and red blood cells
- Neonatal/peripartum transfusion medicine
- Special situations such as hemolysis and transplantation
- Regulatory issues

“Ideal for anyone training in transfusion medicine, this book brings together the collective knowledge of nationally and internationally recognized blood bank/transfusion medicine experts to deliver the only review book drawn exclusively from proficiency testing surveys. The cases are well written, and answers are thoroughly vetted to ensure the reader understands not just the answer but the why behind the answer.”

Julie Katz Karp, MD, FCAP



PUB228

Softcover; 90 pages; 2020; ISBN: 978-194109652-9

List price: \$85

Member price: \$68

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 to obtain a proposal form.

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 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

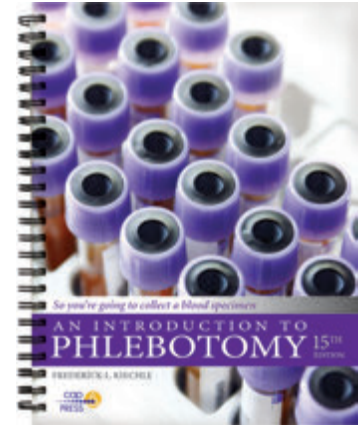
ISBN: 978-194109634-5

List price: \$35

Member price: \$28

Ebook price: \$25

**VOLUME PRICING AVAILABLE
ON PRINT BOOK
Contact cdm@cap.org**



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

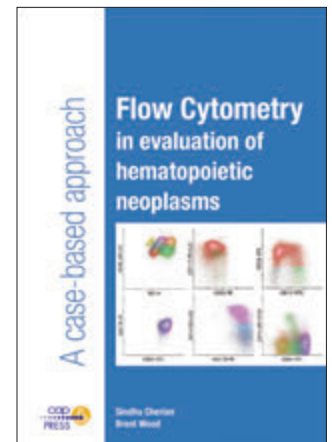
Hardcover; 176 pages; 90+ figures comprising hundreds of dot plots; 2012

ISBN: 978-098370682-3

List price: \$110

Member price: \$88

Ebook price: \$82



Professionalism in Pathology and Laboratory Medicine

NEW

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 and guidance to educational and assessment tools, including more than 100 case vignettes to guide discussion, are included.

Contents:

- Professionalism and ethics in pathology education
- Interprofessionalism and the role of pathologists
- Professionalism across organizational culture and leadership
- Diversity and professionalism
- Professionalism in research
- Physician health and wellness, patient safety, and quality of care
- Addressing unprofessional behavior in the workplace
- Legal and ethical aspects, and best practices in professionalism



“Pathologists in the private practice setting or in the academic medical center, as well as pathology residents and fellows, will find much useful and important information related to ethics and professionalism in pathology and laboratory medicine. The timely publication of Professionalism in Pathology and Laboratory Medicine provides us with important and practical knowledge to help navigate these often difficult issues which continue to challenge pathologists.”

Ronald E. Domen, MD, FCAP

PUB317

Softcover; 150 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; 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. The 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 this text useful for board preparation and in rotations related to management training.

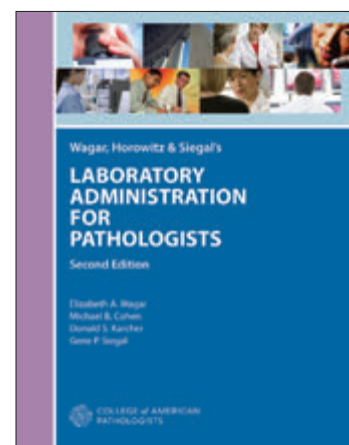
PUB312

Hardcover; 296 pages; 2019

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, reducing errors through communication and technology, and 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 curriculums to fulfill ACGME training requirements and meet standards for resident and fellow education for anatomic pathology and laboratory medicine.

PUB316

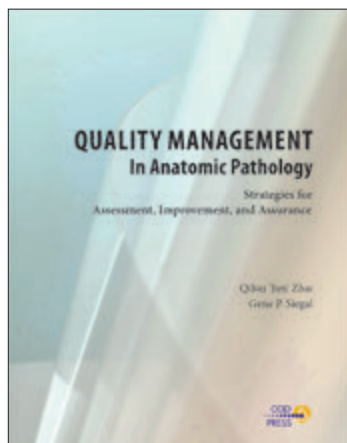
Softcover; 128 pages; 35 figures and tables; 2017

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

This comprehensive manual 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 cross-references to the CAP Laboratory Accreditation Program checklists and CLIA. This book is designed to provide 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 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; 118 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



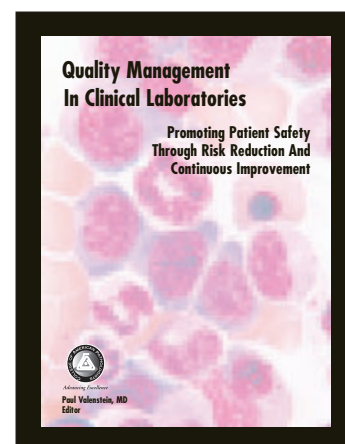
Quality Management in Clinical Laboratories

Promoting Patient Safety Through Risk Reduction and Continuous Improvement

Paul N. Valenstein, MD, FCAP, editor

This practical how-to manual is designed to help readers manage quality and patient safety in clinical laboratories, comply with quality and patient safety regulations and accreditation requirements, and develop and administer a quality management plan. The text covers the most important standards and areas that have proven to be particularly problematic in the management of clinical laboratories. Contents include case studies; approaches to managing quality and patient safety; regulation and accreditation; specific quality and patient safety risks and control measures for preanalytic, analytic, postanalytic, and general laboratory operations; and the laboratory quality management plan.

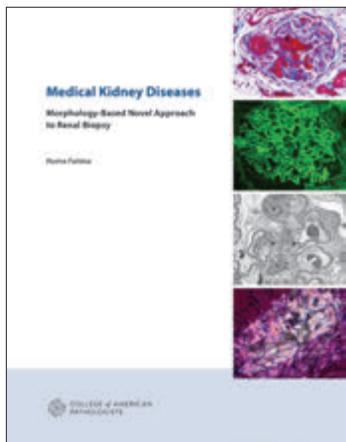
Ebook only; 265 pages; 2005
 eISBN: 978-194109612-3
 Ebook price: \$66



Rely on the CAP's Benchtop Reference Guides in your laboratory.

Support clinical excellence initiatives and improve diagnosis at the bench with the CAP's nine Benchtop Reference Guides covering hematology, microbiology, and reproductive medicine. Enjoy ready access to dozens of detailed cell identifications and richly illustrated morphologic descriptions. Available in print and ebook formats.





Medical Kidney Diseases

Morphology-Based Novel Approach to Renal Biopsy

Huma Fatima, MD

This book is designed to provide brief and concise yet comprehensive information for practicing pathologists, pathology residents, and nephrology fellows. It presents a simple and 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.

Contents:

- Pattern of glomerular lesions, including normal glomeruli, proliferative glomerular lesions, sclerotic lesions, and membranous pattern
- Vascular lesions, including sclerotic lesions, thrombotic lesions, inflammatory lesions, and embolic lesions
- Tubulointerstitial lesions
- Renal transplant pathology, including mechanism-based classification of allograft rejection
- Up-to-date classification schemes for MPGN and FSGS variants, ISN/RPS classification of lupus nephritis, and Banff 97 criteria for acute cellular rejection

PUB129

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

List price: \$85

Member price: \$68

Ebook price: \$64

Meet the professionals who make these books possible.

We extend our gratitude to the following individuals who donate their time to provide editorial consultation and oversight as well as to evaluate proposals for new books.

College of American Pathologists 2020 Publications Committee

Dorothy M. Adcock, MD, FCAP, Member

Sarah Muntzing Bean, MD, FCAP, Member

Marilyn M. Bui, MD, PhD, FCAP, Chair

Donna E. Hansel, MD, PhD, FCAP, Advisor

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

Samuel McCash, MD, FCAP, Member

Beverly B. Rogers, MD, FCAP, Member

Deborah Ann Sesok-Pizzini, MD, MBA, FCAP, Advisor

Mary K. Washington, MD, PhD, FCAP, Member

Shi Wei, MD, PhD, FCAP, Member

Neda Wick, MD, Member-J

Carla S. Wilson, MD, PhD, FCAP, Member

Caryn L. Tursky, Editorial and Production Manager

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.

Contents:

- Bacterial infections
- Fungal infections
- Viral infections
- Parasitic infections
- Patterns of inflammation
- Commonly used stains
- Stain preparation and interpretation
- Ancillary methods, including molecular diagnosis and morphologically similar organisms



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 laminated guide measures 7 1/2" by 6" —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

Spiral bound; 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. Yerian, MD, FCAP; Luan D. Truong, MD, FCAP, editors

This book serves as a handy resource for practical interpretation of solid organ transplant biopsies and other specimens by general pathologists as well as subspecialists. Includes 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; and each diagnostic category under that section has its own chapter for ease of finding the information needed to assist in diagnosis.

PUB124

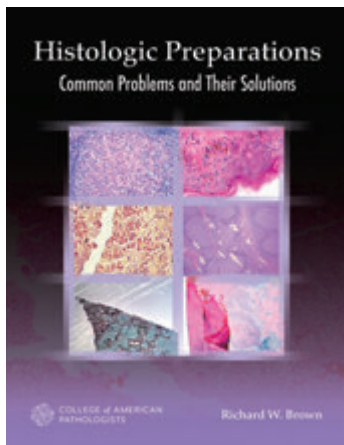
Softcover; 600+ photomicrographs and tables; 2015

ISBN: 978-098370686-1

List price: \$95

Member price: \$76

Ebook price: \$65



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 with text containing troubleshooting techniques for the most common artifacts and problems incurred in routine histologic preparations.

PUB123

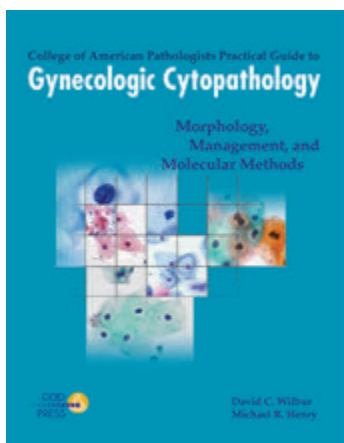
Softcover; 168 pages; 300+ photomicrographs, figures, and tables; 2009

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 image-intense reference extensively covers the principals of gynecologic cytopathology. This 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, providing 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, the 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 “what’s and why’s” of forensic autopsies, and help pathologists determine when a particular case might require more forensic expertise than they are able to provide.

PUB120

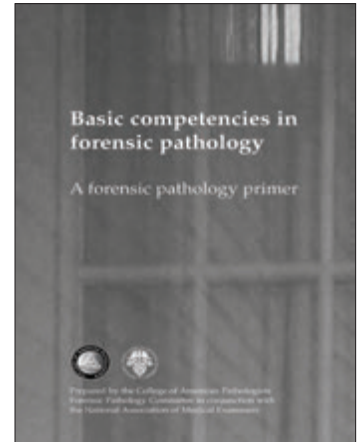
Softcover; 228 pages; 2006

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

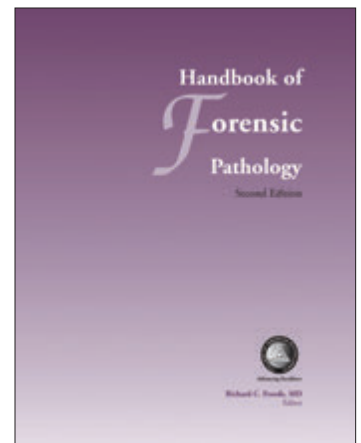
Softcover; 589 pages; 100+ figures and tables; 2003

ISBN: 0-93030479-9

List price: \$95

Member price: \$76

Ebook price: \$68



Cause of Death and the Death Certificate

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

Randy Hanzlick, MD, FCAP

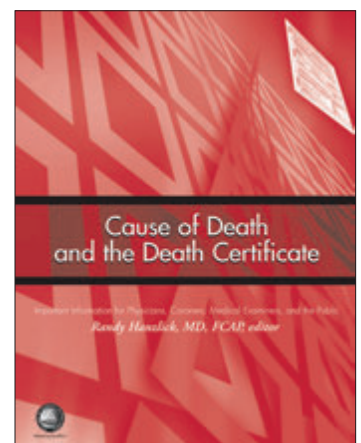
Cause of Death and the Death Certificate is intended for any person who must prepare, review, or interpret cause-of-death statements appearing on death certificates or other medical documents, such as autopsy reports. This comprehensive manual includes protocols for writing cause-of-death statements 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.

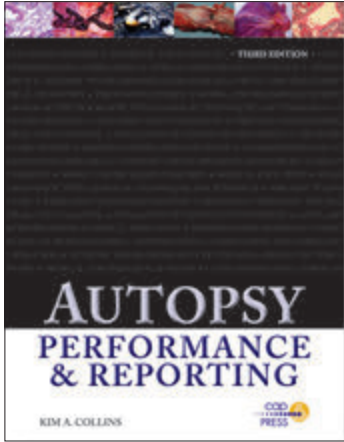
A *Guide for Manner of Death Classification*, prepared by the National Association of Medical Examiners, is included.

Ebook only; 244 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 for seasoned autopsy pathologists and those who may not deal with autopsies on a regular basis.

Contents:

- Nonforensic regional autopsy centers, autopsy facility design, and decedent affairs programs
- High-risk autopsy cases and precautions for autopsies of patients with Creutzfeldt-Jakob disease
- Maternal, perinatal, and pediatric autopsy including examination of the placenta
- Embalmed or exhumed remains
- Forensic pathology
- Organ and tissue procurement, and evaluation of transplant recipients
- Ancillary studies, including microbiologic testing
- Photography and photomicrography
- Postmortem radiology and imaging
- Autopsy overview, history, moral obligations, and cultural and religious beliefs
- CAP policies and documents pertaining to the autopsy and CAP Laboratory Accreditation
- Autopsy in medical education

PUB126

Hardcover; 472 pages; 1,000+ images and tables; 2017

ISBN: 978-194109632-1

List price: \$160

Member price: \$128

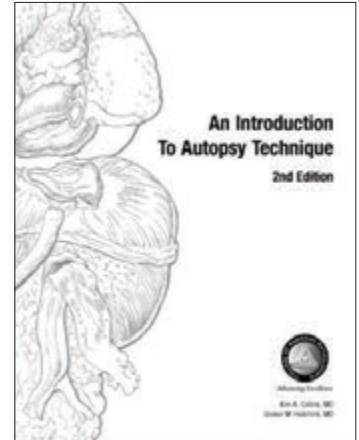
Ebook price: \$112

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: 0-93030497-3

List price: \$75

Member price: \$60

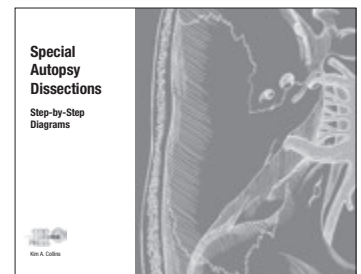
Ebook price: \$55

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: Step-by-Step Diagrams* 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.

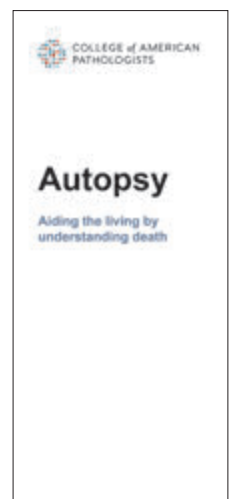
PUB100

List price: \$40

Member price: \$32

100 copies—\$60/\$48

Additional 50s—\$15/\$12



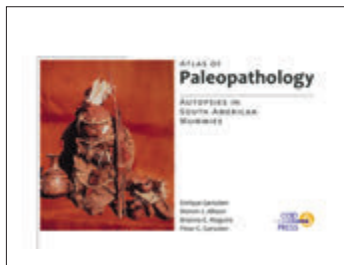


The Healing Art of Pathology

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 pathologists, art 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 assembled during 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 today known 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
Member price: \$28

Where will your CAP publications library take you?



Most of our titles are available as ebooks.

Enjoy the flexibility that ebooks provide.

Less expensive—Save an average of 28% off the print version list price when purchasing an ebook. And pay no shipping charges—another 10% savings.

Available today—No waiting for your order to arrive.

Always around—CAP ebooks never get misplaced or go unreturned when borrowed.

Space saving—Ebooks don't take up precious shelf space.

View sample pages and order online:
• [ebooks at ebooks.cap.org](http://ebooks.cap.org)

CAP Publications Order Form—Print Books

| Item Number | Title | Qty. | Unit Price | Total Price |
|-------------|--|------|------------|-------------|
| PUB100 | Autopsy: Aiding the Living by Understanding Death (packet of 50) | | | |
| PUB115 | Handbook of Forensic Pathology, 2nd Edition | | | |
| PUB119 | An Introduction to Autopsy Technique, 2nd Edition | | | |
| PUB120 | Basic Competencies in Forensic Pathology: A Forensic Pathology Primer | | | |
| PUB121 | CAP Practical Guide to Gynecologic Cytopathology | | | |
| PUB122 | Special Autopsy Dissections | | | |
| PUB123 | Histologic Preparations | | | |
| PUB124 | Atlas of Transplant Pathology | | | |
| PUB125 | Quality Management in Anatomic Pathology | | | |
| PUB126 | Autopsy Performance & Reporting, 3rd Edition | | | |
| PUB127 | Atlas of Fundamental Infectious Diseases Histopathology | | | |
| PUB128 | Ultrasound Features of Superficial and Palpable Lesions | | | |
| PUB129 | Medical Kidney Diseases | | | |
| PUB213 | Color Atlas of Hemoglobin Disorders | | | |
| PUB216 | Color Atlas of Body Fluids | | | |
| PUB219 | Color Atlas of the Urinary Sediment | | | |
| PUB221 | Flow Cytometry in Evaluation of Hematopoietic Neoplasms | | | |
| PUB222 | Color Atlas of Hematology, 2nd Edition | | | |
| PUB223 | An Algorithmic Approach to Hemostasis Testing, 2nd Edition | | | |
| PUB224 | Transfusion Medicine in the Hot Seat | | | |
| PUB225 | So You're Going to Collect a Blood Specimen: An Introduction to Phlebotomy, 15th Edition | | | |
| PUB226 | Color Atlas of Mycology | | | |
| PUB227 | Clinical Toxicology Testing, 2nd Edition NEW EDITION | | | |

Payment (must be in US dollars)

- Check enclosed and made payable to **College of American Pathologists**
- Purchase order/signed institutional P.O. Number
- VISA MC AMEX

Bill to:

Billing Contact

Institution Name

Street Address (no P.O. Box)

Address

City/State/ZIP Code

Billing Telephone Number (required)

Email Address

Billing Fax Number

CAP Member Number (if applicable)

| Item Number | Title | Qty. | Unit Price | Total Price |
|---|--|------|------------|-------------|
| PUB228 | Transfusion Medicine: A Compendium of Educational Cases NEW | | | |
| PUB312 | Laboratory Administration for Pathologists, 2nd Edition | | | |
| PUB313 | Atlas of Paleopathology | | | |
| PUB314 | Developing and Organizing an Institutional Biospecimen Repository | | | |
| PUB315 | The Healing Art of Pathology | | | |
| PUB316 | Patient Safety in Anatomic & Clinical Pathology Laboratories | | | |
| PUB317 | Professionalism in Pathology and Laboratory Medicine NEW | | | |
| ABRG | Arthropod Benchtop Reference Guide | | | |
| BFBRG | Body Fluids Benchtop Reference Guide | | | |
| BMBRG | Bone Marrow Benchtop Reference Guide | | | |
| GSBRG | Gram Stain Benchtop Reference Guide | | | |
| HBRG | Hematology Benchtop Reference Guide | | | |
| MBRG | Mycology Benchtop Reference Guide | | | |
| PBRG | Parasitology Benchtop Reference Guide | | | |
| SABRG | Semen Analysis Benchtop Reference Guide | | | |
| UABRG | Urinalysis Benchtop Reference Guide | | | |
| Subtotal | | | | |
| Shipping/Handling (Add 10%) | | | | |
| Add order subtotal and shipping/handling | | | | |
| Sales tax (Add appropriate sales tax for your location) | | | | |
| Total amount enclosed | | | | |

Card Number

Exp. Date

Cardholder Name

Cardholder Signature

Ship to:

Shipping Contact

Institution Name

CAP Number (if applicable)

Street Address (no P.O. Box)

Address

City/State/ZIP Code

Shipping Contact Email Address

Thank you for your order!

Ordering Information

Print Books

Online: cap.org > Shop

Telephone: 800-323-4040 or 847-832-7000 option 1

Mail: Send completed order form with your check, copy of institutional purchase order (if applicable), or VISA/MasterCard/AMEX information to:

Customer Data Management
College of American Pathologists
325 Waukegan Road
Northfield, IL 60093-2750

Email: Email orders to cdm@cap.org.
Include a copy of your institutional purchase order or credit card information.

Orders must include your area code and telephone number.

Ebooks

To purchase an ebook, visit ebooks.cap.org.

Shipping information: Add 10% of your pretax order price for US shipping and handling fees. If your organization is exempt from sales tax, enclose a copy of your tax exempt or resale certificate. Additional shipping charges apply for rush orders. Please provide your complete shipping address and telephone number. Shipment cannot be made to P.O. Box.

International orders: After receiving your publication order, the CAP will issue a proforma invoice including additional shipping charges. All international orders must be prepaid in US currency. The order will be shipped when remittance is received. Additional duties or import fees are the responsibility of the buyer.

Returns and refunds: If any print publication you order from the College of American Pathologists does not meet your expectations, it may be returned—if in original condition—within 30 days of purchase for replacement or refund. All ebook sales are final.



We Support the Whole Pathologist

Excel in your practice—learn how to apply innovations, advance your professional skills, and make more meaningful connections while being supported with unwavering advocacy in the corridors of health care legislation. Save 20% on most CAP print publications. Join or renew at cap.org.

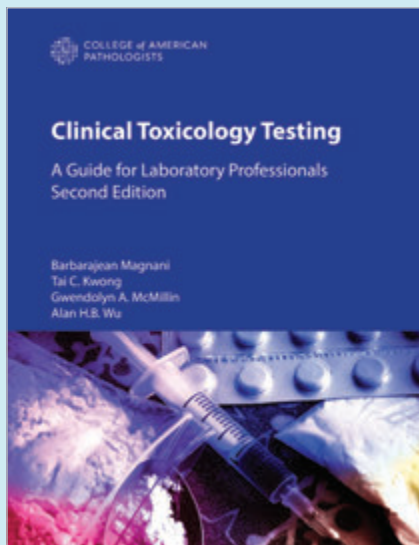


COLLEGE of AMERICAN
PATHOLOGISTS

325 Waukegan Road
Northfield, IL 60093-2750

ADDRESS SERVICE REQUESTED

New for 2020



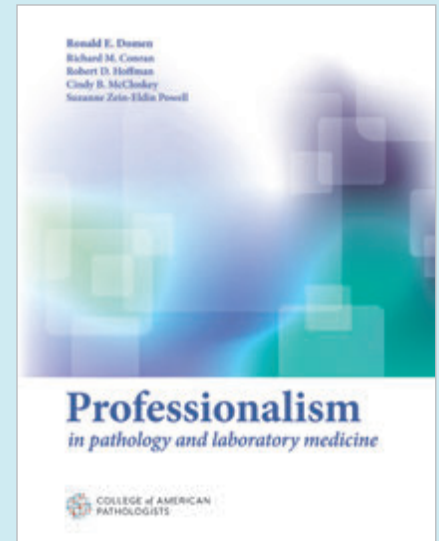
Clinical Toxicology Testing, Second Edition

*A Guide for Laboratory
Professionals*



Transfusion Medicine

*A Compendium of
Educational Cases*



Professionalism in Pathology and Laboratory Medicine

To order

Online: cap.org > Shop (printed books) | ebooks.cap.org (ebooks)

Telephone: 800-323-4040 | 847-832-7000 option 1