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

A Guide for Laboratory Professionals, Second Edition
Barbarajean 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 toxicity 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.”

Barbarajean Magnani, PhD, MD, FCAP

PUB227
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
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
Clinical Pathology

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 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 Dorfman, MD; David E. Battaglia, PhD, HCLD; Michael G. Conner, MD; Patricia A. Devine, MD; Jessica L. Dillon, MD; Karen Dorfman, MD; Robert S. McGee Jr, MD; Laura L. Nelsen, MD; Adeola Tomi-Olugbodi, MD; Diane L. Wright, PhD, HCLD

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.

<table>
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<tr>
<th>PUB216</th>
<th>Hardcover; 370 pages; 650+ photomicrographs, figures, and tables; 2006</th>
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<tr>
<td>ISBN: 0-93030491-8</td>
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<tr>
<td>List price: $150</td>
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<td>Member price: $120</td>
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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.

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<th>BFBRG</th>
<th>5” x 6 1/2”; spiral bound and laminated; 42 pages; 36 images; 2013</th>
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<td>List price/Member price: $89</td>
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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 Dorfman, MD; Robert S. McGee Jr, MD; 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.

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<th>SABRG</th>
<th>6 1/2” x 7”; spiral bound and laminated; 68 pages; 90+ images and tables; 2018</th>
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<td>Ebook price: $65</td>
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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

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
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
List price: $35
Member price: $28
Ebook price: $25

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
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.
Anatomic Pathology

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.

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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. It 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
  - List price: $50
  - Member price: $40
  - Ebook price: $37

CAP Practical Guide to Gynecologic Cytopathology

Morbidity, 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. 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, 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
  - 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
Special Interest

The Healing Art of Pathology
Marilyn M. Bui, MD, PhD, FCPA; Katherine A. Galagan, MD, FCPA, 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
List price: $50
Member price: $40

Atlas of Paleopathology
Autopsies in South American Mummies
Enrique Gerszten, MD, FCPA; 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
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