INTRODUCTION

Pathology: A Modern Case Study

This is a concise, focused text that used case studies to emphasize the molecular and cellular biology essential to understanding the concepts of disease causation. Pathology focuses on modern approaches to common and important diseases. Learning aids include a glossary, bolded terms, chapter summaries and overviews.

DESCRIPTION

A unique case-based molecular approach to understanding pathology

Pathology: A Modern Case Study is a concise, focused text that emphasizes the molecular and cellular biology essential to understanding the concepts of disease causation. The book includes numerous case studies designed to highlight the role of the pathologist in the team that provides patient care. Pathology: A Modern Case Study examines the role of anatomic, clinical, and molecular pathologists in dedicated chapters and in descriptions of the pathology of specific organ systems.
Features

- Coverage of pathology focuses on modern approaches to common and important diseases
- Each chapter delivers the most up-to-date advances in pathology
- Learning aids include chapter summaries and overviews, bolded terms, and a glossary
- Common clinically relevant disease are highlighted
- Disease discussion is based on organ compartment and etiology Coverage includes:
  - Disease and the Genome: Genetic, Developmental and Neoplastic Disease
  - Cell Injury, Death and Aging and the Body’s Response
  - Environmental Injury
  - Clinical Practice: Anatomic Pathology
  - Clinical Practice: Molecular Pathology
  - Organ-specific pathology covering all major body systems
  - Molecular pathology

Essential for undergraduate medical students and clinicians who wish to expand their knowledge in pathology, *Pathology: A Modern Case Study* delivers valuable coverage that is directly related to a patient's condition and the clinical practice of pathology.

**ABOUT THE AUTHOR**

Howard Reisner, PHD (Chapel Hill, NC) is a Professor at the University of North Carolina, Chapel Hill.
INTRODUCTION

A comprehensive case-based review of the essentials of cardiology

The Case Files series is an award-winning learning system proven to boost exam scores. This series helps medical students learn in the context of real patients instead of simply memorizing. Case Files: Cardiology delivers 45 cases that span the most frequently encountered cardiac events seen in the office, emergency department, and operating room. Each case includes an easy-to-understand discussion correlated to key basic science concepts, definitions of key terms, neuroscience pearls, and USMLE-style review questions.

- Market: Medical students (18,500/year)
- Clinical pearls highlighting key concepts accompany each case
- Primer on how to approach clinical problems teaches students to think like doctors
- Proven learning system-based on Eugene Toy's award-winning research-improves shelf exam scores
A comprehensive case-based review of the essentials of cardiology

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- Clinical pearls highlighting key concepts accompany each case
- Primer on how to approach clinical problems teaches students to think like doctors
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**ABOUT THE AUTHOR**

**Eugene C. Toy (Houston, TX)** is a duel-certified family physician and obstetrician-gynecologist. He is academic director at Methodist Hospital in Houston.
INTRODUCTION

An engaging case-based approach to learning the diagnostic process in internal medicine

Symptom to Diagnosis teaches an evidence-based, step-by-step process for evaluating, diagnosing, and treating patients based on their clinical complaints. By applying this process clinicians will be able to recognize specific diseases and prescribe the most effective therapy. Each chapter is built around a common patient complaint that illustrates essential concepts and provides insight into the process by which the differential diagnosis is identified. Coverage for each disease includes: Textbook Presentation, Disease Highlights, Evidence-Based Diagnosis, and Treatment.

- Market: Market in the USA: first and second year Medical students (34,000 annually); physician assistants (40,000); nurse practitioners (50,000), Internal Medicine residents (17,000)
- Enhanced by algorithms, summary tables, and questions that direct evaluation
- Each chapter is built around patient cases that illustrate essential concepts
- Clinical pearls appear in every chapter
DESCRIPTION

A practical, engaging, case-based approach to learning the diagnostic process in internal medicine

Symptom to Diagnosis teaches you an evidence-based, step-by-step process for evaluating, diagnosing, and treating patients based on their clinical complaints. By applying this process, you will be able to recognize specific diseases and prescribe the most effective therapy. Using the framework and terminology presented in Chapter 1, each chapter addresses one common complaint (such as chest pain, diabetes, back pain, etc.). Chapters begin with a case and guidance on how to organize the differential diagnosis. As the case progresses, clinical reasoning is explained in detail. The differential diagnosis for that particular case is summarized in tables that highlight the clinical clues and important tests for the leading diagnostic hypothesis and alternative diagnostic hypotheses. The chapter progresses, the pertinent diseases are reviewed. Just as in real life, the case unfolds in a stepwise fashion as tests are performed and diagnoses are confirmed or refuted. You will be continually engaged by a series of questions that direct the evaluation. Each chapter contains several cases and concludes with a diagnostic algorithm.

The third edition is enhanced by the addition of five new chapters---Bleeding Disorders, Dysuria, Hematuria, Hypotension, and Sore Throat---as well as a greater emphasis on how to master the process of working from patient level data (signs, symptoms, and laboratory tests). All chapters have been revised to incorporate new research, which results in new and refined approaches to common symptoms encountered in clinical medicine.

ABOUT THE AUTHOR

Scott D. C. Stern, MD, FACP; Adam S. Cifu, MD, FACP; Diane Altkorn, MD, FACP (Chicago, IL) are affiliated with University of Chicago, Pritzker School of Medicine.
INTRODUCTION

Concise, full-color, need-to-know coverage of emergency medicine in children

"...a comprehensive and current resource for anyone who cares for children in an acute setting, from the office to the emergency department. Its presentation is straightforward, and the information is easy to read and assimilate. It will be a valuable resource for those in the field of pediatric emergency medicine as well as other practitioners who occasionally care for sick children."--JAMA

This clinically-focused guide covers the entire field of pediatric emergency medicine. Featuring a strong focus on practical need-to-know information *Pediatric Emergency Medicine* features 1,200 full-color images, key points at the beginning of each chapter, 100+ diagnostic and treatment algorithms, and treatment tables with drug dosages. Endorsed by the American College of Emergency Physicians, this book is perfect for use in the emergency department or the pediatric clinic.

- Market: Emergency Physicians (40,000) and Pediatricians (80,000)
Chapters open with key points, followed by just enough pathophysiology for understanding and continue with a focus on what needs to be done to protect and save the child
- Spans the full scope of pediatric emergencies -- from trauma care to psychosocial emergencies

DESCRIPTION

The most clinically focused, all-inclusive guide to pediatric emergency medicine

"...A comprehensive and current resource for anyone who cares for children in an acute setting." -- JAMA (when reviewing previous edition)

Endorsed by the American College of Emergency Physicians, this thoroughly updated, richly illustrated resource presents a top-to-bottom overview of pediatric emergency medicine—with concise chapters that explain exactly how to achieve successful patient outcomes. Included in this indispensable one-stop guide are easy-to-follow algorithms that guide diagnosis and treatment, along with useful tables with drug dosages. The book also features key points that open each chapter and lay the groundwork for the procedural material that follows.

Pediatric Emergency Medicine begins with an essential symptom-based section on cardinal presentations that familiarizes you with crucial life-saving protocols. Utilizing a logical body system orientation, subsequent sections cover all major categories of disease—from respiratory failure to pediatric hypertension—that present in children on an urgent or emergent basis. The new fourth edition is significantly revised and refreshed, with an important new chapter on foreign bodies and extensive updates to numerous chapters and sections.

FEATURES

- Broad scope of the text spans the entire spectrum of pediatric emergencies, from resuscitation and trauma, to gastrointestinal and psychosocial emergencies
- Over 100 diagnostic and treatment algorithms present an at-a-glance review of best practices for optimizing patient care
- 1200 color images
- Chapter-opening key points, followed by concise coverage of pathophysiology, offers incisive guidance on what needs to be done to effectively stabilize and treat the pediatric patient
- NEW! Chapter on foreign bodies offers an in-depth overview of this typical pediatric problem
- NEW! Updated references throughout include the most recent pediatric emergency guidelines and recommendations from professional societies

ABOUT THE AUTHOR

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**Ghazala Q. Sharieff, MD**, Director of Pediatric Emergency Medicine Palomar-Pomerado Hospitals/California Emergency Physicians Associate Clinical Professor Children’s Hospital and Health Center University of California, San Diego San Diego, CA;

**Loren G. Yamamoto, MD, MPH, MBA** Professor of Pediatrics, University of Hawaii, John A. Burns School of Medicine, Department of Pediatrics, Honolulu, HI;

**Charles G. Macias, MD**, Chief of Academic Programs, Pediatric Emergency Medicine, Texas Children's Hospital, and Associate Professor, Department of Pediatrics, Baylor College of Medicine, Houston, TX
INTRODUCTION

The ONLY book to cover the clinical application of genetics in ob-gyn practice

Practical Genetics for the Ob-Gyn is the only book available to help the obstetrician-gynecologist incorporate genetics into their practice and treatment of patients. This unique text is organized around three major themes: basic principles of genetics, clinical applications of genetics in the practice of OB/GYN, and common methods of genetic testing.

Each section and subsection is written with the objective of providing basic foundational knowledge needed for board preparation, and basic principles necessary for approaching clinical situations. Because genetics is a rapidly progressing field, the emphasis is on established principles and common conditions.

- Thoroughly addresses what readers need to know for the board exam section on genetics
- Focuses on basic principles of genetics and how to incorporate genetics into the treatment of patients
DESCRIPTION

A complete guide to the clinical application of genetics in ob-gyn practice
A must for ob-gyn residents and practitioners, this up-to-date resource surveys the modern field of genetics and provides you with a practical understanding of its clinical uses—a critical skill set that you will leverage continually in the years to come. Whether determining who is pre-disposed to disease, how a patient will respond to therapy, or what the optimal cancer treatment might be based on tumor profiles, this is the only guide to help efficiently interpret and utilize genetic data across the full spectrum of ob-gyn clinical scenarios.

Practical Genetics for the Ob-Gyn is organized by three central themes: basic genetic principles, clinical applications of ob-gyn practice, and common methods of genetic testing. Opening each chapter is a patient case study that establishes a realistic clinical context for the subsequent genetics-based material addressed. In addition to providing a working knowledge of genetic principles, each section and subsection of the book is written to provide the right background knowledge to excel on the boards.

ABOUT THE AUTHOR

W. Allen Hogge, MD and Aleksandar Rejkovic, MD, PhD (Pittsburgh, PA) are affiliated with the University of Pittsburgh and Magee-Womens Hospital, Pittsburgh, PA
INTRODUCTION

The ONLY book that focuses on the nutritional needs of infants and children in the pediatric critical care unit

Pediatric Critical Care Nutrition delivers in-depth coverage of the unique nutritional needs of pediatric patients in critical care. This unique text imparts the key principles and major challenges of pediatric critical care nutrition, and critically appraises the literature.

ABOUT THE AUTHOR

Praveen S. Goday, MD (Madison, WI) is Associate Professor of Pediatrics and Director of Gastroenterology and Nutrition, Medical College of Wisconsin.

Nilesh Mehta, MD (Boston, MA) is Assistant Professor of Pediatrics, Harvard Medical School.
INTRODUCTION

A concise, full-color diagnostic atlas of pediatric medicine

The Color Atlas of Pediatrics features more than 1,500 full-color clinical images and succinct, bulleted text covering Presentation, Epidemiology, Pathophysiology, Diagnosis, and Management. Each chapter devotes 2 to 4 pages on a given condition and follows a consistent, easy-to-access design.

DESCRIPTION

A comprehensive, full-color atlas designed to aid pediatric diagnosis using visible signs and internal imaging

The Color Atlas of Pediatrics features more than 2,000 full-color photographs to help you visually diagnose a wide variety of common and uncommon conditions and disorders spanning the entire pediatric spectrum.

This superb collection of clinical images is supported by concise, evidence-based treatment
recommendations presented in easy-to-apply bulleted text. Each chapter begins with a patient story that ties the photographs to real-life patients. Coverage for most conditions includes Introduction, Symptoms, Epidemiology, Etiology and Pathophysiology, Risk Factors, Diagnosis, Differential Diagnosis, and Management. Strength of recommendation ratings are cited throughout, skillfully blending the art and science of medicine for optimal patient care.

*The Color Atlas of Pediatrics* begins with a valuable introduction to learning with a full-color image gallery. The core of the book focuses on medical conditions organized by anatomic and physiologic systems. There are important special sections devoted to the essence of pediatrics, physical/sexual abuse, newborn and adolescent health, dermatology, and genetic disorders.

Essential to pediatricians and all healthcare providers working with children, *The Color Atlas of Pediatrics* will also prove valuable to medical students, residents, and dermatologists.

**ABOUT THE AUTHOR**

*Richard P. Usatine, MD (San Antonio, TX)*, is Professor of Family and Community Medicine, Dermatology and Cutaneous Surgery, University of Texas Health Science Center.

*Camille Sabella, MD (Cleveland, OH)*, is Associate Professor of Pediatrics, Case Western Reserve University and Cleveland Clinic.
DESCRIPTION

The definitive guide to protecting pediatric patients from medical error

From front-line treatment to critical policy issues, *Pediatric Patient Safety and Quality Improvement* provides all the knowledge and insight you need to ensure your patients are treated safely and effectively.

This unique guide addresses the specific challenges of medical professionals treating young patients. Packed with the newest research findings available and best practices from top figures in the patient safety movement, *Pediatric Patient Safety and Quality Improvement* will ensure that you provide optimum child care free of the oversights and errors for improved patient outcomes.

*Pediatric Patient Safety and Quality Improvement* offers the scientific information and current perspectives you need to:

- Build your expertise on the latest quality improvement methods
- Deepen your understanding of the human factors in medical mistakes
• Improve team efficacy for better care and outcomes in any setting
• Engage patients and families clearly and efficiently to reduce possibilities of error

**Market/Audience**

Pediatricians (80,000 w/w)

Pediatrics Residents (4500 US)

Neonatologists (8,000 US)

Pediatrics Hospitalists (4,000 US)

**Author Profile**

Karen S. Frush, BSN, MD, is Professor of Pediatrics, Clinical Professor of Nursing, Chief Patient Safety Officer, and Vice Chair for Strategic Initiatives, Duke University Health System, Department of Pediatrics, Durham, NC
INTRODUCTION

Everything clinicians need to know about topical skin care in one complete resource

Leslie Baumann is the author of the world’s best-selling book on cosmetic dermatology (0-07-149062-0) and has traveled the world researching ingredients of topical skin care products. In this resource she presents the scientific underpinnings, evidence, and outcomes for all the major ingredients in use today. Dr. Bauman thoroughly covers delivery agents of the medications, follow-up skin care, and routine skin care – everything clinicians need to help their patients maintain healthy, glowing skin. The book covers all important categories of cosmeceuticals, including moisturizers, toners, biologic products, and herbal products.

- Market: Dermatologists (18,000), internists (100,000), aestheticians
- Includes pictures of the source of the ingredients, chemical structures, and how they function to protect/heal skin
- Presents an understanding of different skin types and how they respond differently to each ingredient
**DESCRIPTION**

Everything skin-care professionals need to know about how to match cosmetic ingredients to skin type

*Cosmeceuticals and Cosmetic Ingredients* is written to help skin-care professionals understand topical drug delivery through cosmeceuticals, the scientific basis of cosmetic ingredients, and the challenges of using either in a skin care regimen.

This unique text addresses myths and misconceptions about specific ingredient and carefully details what each can and cannot do. It provides an unbiased brand-neutral approach along with detailed information and references to published evidence. *Cosmeceuticals and Cosmetic Ingredients* will teach you what ingredients work for various skin types and why.

*Cosmeceuticals and Cosmetic Ingredients* is logically divided into ten sections:

- Cleansing Agents
- Moisturizing Agents
- Barrier Repair Ingredients
- Skin Lightening Agents
- Antioxidants
- Vitamins
- Other Ingredients (Coenzyme Q10, Ginger, Honey, etc.)
- Anti-Inflammatory Agents
- Anti-Acne Ingredients
- Anti-Aging Ingredients

In addition, five valuable chapters cover the Baumann Skin Type System, Basic Cosmetic Chemistry, Organic Ingredient Labeling, Cosmeceutical Marketing Claims, and Epidermis and Dermis.

**ABOUT THE AUTHOR**

**Leslie Baumann, MD (Miami Beach, FL)** Director, Baumann Cosmetic and Research Institute Miami Beach, FL.
INTRODUCTION

A streamlined, full-color pharmacology text that focuses on clinically relevant issues in dosing anesthetics

Clinical Pharmacology for Anesthesiology is an ultra-concise, highly visual text that combines a tabular presentation with numerous drug displays that explain how drugs work on a patient when all considerations are factored in. This unique book was written to answer the question "what is the best dose for my patient?" and explores topics such as how age, weight, blood loss, heart failure, other anesthetic drugs, and additional factors influence the dosing strategy. Related topics such as drug onset and duration of affect are also discussed.

- Market: Anesthesia residents (4,000), anesthesiologists (40,000)
- Readers will clearly understand the drugs they prescribe, and how several variables factor into the dosing decisions
- Striking full-color design
- Simulation graphs predict drug effects over extended time periods
Features

- Applies clinical pharmacology principles to patient care, focusing on how anesthetic drugs interact with one another in regards to analgesia, sedation, and hypnosis.
- Delivers a concise overview of anesthetics and other drugs (diuretics, aniemtics, antiseizure medications, etc.) used in the perioperative environment
- Describes how patient covariates, such as body weight, blood loss, and age influence drug behavior
- Incorporates the use of computer simulations to visually present drug concentration and effects for selected anesthetic techniques in premedication, induction, maintenance, emergence, and sedation
- Includes simulations of sample anesthetic techniques for various challenging surgical procedures

ABOUT THE AUTHOR

Ken B. Johnson, MD (Salt Lake City, UT) is Associate Professor, Learned Family Associate Professorship; Director, Center for Patient Simulation, Department of Anesthesiology, The University of Utah School of Medicine.
INTRODUCTION

A case-based approach to learning how to design accurate dosing regimens

Authored by the editor-in-chief of The Journal of Pharmacy Practice, Casebook in Pharmacokinetics uses real-life cases to teach readers how to apply clinical pharmacokinetics to formulate proper dosing regimens. Each case is presented as a clinical scenario and includes the answer and an explanation detailing the equations utilized, the best dosing regimen, drug level monitoring instructions, and more. All cases are taken from real-life clinical situations to prepare students for what they will encounter in practice.

- Market: 100 pharmacy schools (100 in the USA); pharmacy students (15,000)
- 3-5 cases per chapter
- Each chapter has a separate section with three cases that faculty can assign as homework

DESCRIPTION
A case-based approach to learning how to design accurate dosing regimens

Authored by the editor-in-chief of *The Journal of Pharmacy Practice, Casebook in Pharmokinetics* uses real-life cases to teach you how to apply clinical pharmokinetics to formulate proper dosing regimens. Each case is presented as a clinical scenario and includes the answer and an explanation detailing the equations utilized, the best dosing regimen, drug level monitoring instructions, and more.

Features

- 3-5 cases per chapter
- All cases are taken from real life situations to prepare students for what they will see in practice
- Each chapter has a separate section with three cases that faculty can assign as homework

The content you need to apply clinical pharmacokinetics to the design of accurate dosing regimens:

Chapter 1. Amiodarone; Chapter 2. Aminoglycosides; Chapter 3. Carbamazepine; Chapter 4. Cyclosporine; Chapter 5. Digoxin; Chapter 6. Ethosuximide; Chapter 7. Lidocaine; Chapter 8. Lithium; Chapter 9. Phenobarbital and Primidone; Chapter 10. Phenytoin and Fosphenytoin; Chapter 11. Polymyxin; Chapter 12. Procainamide; Chapter 13. Quinidine; Chapter 14. Sirolimus and Tacrolimus; Chapter 15. Theophylline; Chapter 16. Valproic Acid; Chapter 17. Vancomycin; Chapter 18. Warfarin

**ABOUT THE AUTHOR**

**Henry Cohen, Pharm.D, MS (Brooklyn, NY)** is Associate Professor of Pharmacy Practice at the Arnold & Marie Schwartz College of Pharmacy and Health Sciences of Long Island University in Brooklyn, New York.
INTRODUCTION

A fun, fast, high-yield review of the drugs most likely to appear on the USMLE Step 1

This set of 140 flash cards focuses on the most widely used drugs and the ones students must be familiar with in order to excel on the USMLE Step 1. Rather than overload students with unnecessary information, the cards focus on three main areas: how the drug works, clinical uses, and major adverse effects. Topics covered include: autonomic pharmacology, cardiovascular pharmacology, neuropharmacology, antibiotics, pharmacokinetic and pharmacodynamics principles.

- Market: Medical students (18,500/year)
- Concentrates on the drugs and principles that will almost certainly be included on the USMLE Step 1
- Includes numerous tables and graphs that encapsulate must-know information

DESCRIPTION

140 cards deliver a thorough high-yield review of the medical pharmacology principles
and drugs most likely to appear on the USMLE Step 1

A fun, fast, and effective way to review the high-yield pharmacology principles and drugs that you MUST understand to excel on the USMLE Step 1 examination.

140 flashcards cover the most widely used drugs, concentrating on:

- Autonomic Pharmacology
- Cardiovascular Pharmacology
- Neuropharmacology
- Antibiotics
- Pharmacokinetic and Pharmacodynamic Principles
- Study on-the-go, quiz yourself, or brush up just before the exam
- Focuses on what you really must know to succeed on the USMLE Step 1

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ABOUT THE AUTHOR

Terry Crisp, PhD (Ankeny, Iowa) is the former course director for Medical Pharmacology at Northeastern Ohio University College of Medicine. She currently lectures and conducts seminars for Kaplan.
INTRODUCTION

A rigorous review for the Multistate Pharmacy Jurisprudence Examination

The MPJE Review is designed to prepare students for the Multistate Pharmacy Jurisprudence Examination. The MPJE exam must be taken by any student who wishes to practice pharmacy in a specific state. This review includes questions and answers, tips, hints, and skill enhancers. The book is unique in that it includes both federal law and state-specific questions, allowing readers to prepare for the individual state boards. The content covers specific areas which are found on the MPJE exam: Pharmacy Practice; Licensure, Registration; and Regulations and Terms.

- Market: There are about 18,000 test takers annually
- Companion CD includes a complete practice exam

ABOUT THE AUTHOR

William Feinberg (Deerfield, IL) is a founding principal and partner of Morris Codey and Associates (MCA). His professional career has focused on education, communications, and information within pharmacy.
INTRODUCTION

Everything you need to pass the NAPLEX® – comprehensive study material and two practice exams – in one student-reviewed package

1,400 case-based questions

Written by an instructor who has taught thousands of students, this all-in-one study guide was developed and reviewed by pharmacists, faculty, students, and recent graduates – so you know it contains only the most relevant, up-to-date content. You’ll find valuable foundational material and chapter-ending case application questions that cover every key topic included on the NAPLEX. The companion CD-ROM includes two complete practice tests.

ABOUT THE AUTHOR

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