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Emergency Medicine E-Book - James G. Adams 2012-09-05

Emergency Medicine, 2nd Edition delivers all the relevant clinical core concepts you need for practice and certification, all in a comprehensive, easy-to-absorb, and highly visual format. This well-regarded emergency medicine reference offers fast-access diagnosis and treatment guidelines that quickly provide the pearls and secrets of your field, helping you optimize safety, efficiency, and quality in the ED as well as study for the boards. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Get clear, concise descriptions and evidence-based treatment guidelines for a full range of clinical conditions, ranging from the common to the unusual. Find the information you need quickly with a highly visual format that features hundreds of full-color clinical photographs, illustrations, algorithms, tables, and graphs, plus key information highlighted for fast reference. Consult high-yield text boxes in every chapter for Priority Actions, Facts and Formulas, Documentation, Patient Teaching Tips, Red Flags, and Tips and Tricks. Make the most of your limited time with easy-to-digest blocks of information, consistently presented for clear readability and quick reference. Study efficiently and effectively for the boards, or rapidly consult this title in daily practice, thanks to well-organized chapters, a superb use of images and diagrams, and clinically relevant, easy-to-understand content. Benefit from the knowledge and expertise of renowned educators, dedicated to compiling today's best knowledge in emergency medicine into one highly useful, readable text. Be prepared to manage increasingly prevalent problems seen in the ED, such as emergent complications of fertility treatment and management of patients who have had bariatric surgery. Deliver high-quality care to your younger patients with expanded pediatrics content. Stay up to date with new chapters on Clotting Disorders and Hemophilia, Patient-Centered Care, Health Disparities and Diversity in Emergency Medicine, Cost-Effectiveness Analysis, Antibiotic Recommendations for Empirical Treatment of Selected Infectious Diseases, and Cardiac Emergency Ultrasound: Evaluation for Pericardial Effusion & Cardiac Activity. Access the complete contents of Emergency Medicine online, fully

searchable, at www.expertconsult.com, with downloadable images, tables and boxes, and expanded chapters, plus videos demonstrating ultrasound-guided vascular access, sonography for trauma, and more.

Handbook of Human Factors and Ergonomics in Health Care and Patient Safety, Second Edition - Pascale Carayon 2016-04-19

The first edition of Handbook of Human Factors and Ergonomics in Health Care and Patient Safety took the medical and ergonomics communities by storm with in-depth coverage of human factors and ergonomics research, concepts, theories, models, methods, and interventions and how they can be applied in health care. Other books focus on particular human factors and ergonomics issues such as human error or design of medical devices or a specific application such as emergency medicine. This book draws on both areas to provide a compendium of human factors and ergonomics issues relevant to health care and patient safety. The second edition takes a more practical approach with coverage of methods, interventions, and applications and a greater range of domains such as medication safety, surgery, anesthesia, and infection prevention. New topics include: work schedules error recovery telemedicine workflow analysis simulation health information technology development and design patient safety management Reflecting developments and advances in the five years since the first edition, the book explores medical technology and telemedicine and puts a special emphasis on the contributions of human factors and ergonomics to the improvement of patient safety and quality of care. In order to take patient safety to the next level, collaboration between human factors professionals and health care providers must occur. This book brings both groups closer to achieving that goal.

Clinical Manual of Emergency Psychiatry, Second Edition - Michelle B. Riba, M.D., M.S. 2015-09-16

The second edition of Clinical Manual of Emergency Psychiatry is designed to help medical students, residents, and clinical faculty chart an appropriate course of treatment in a setting where an incorrect assessment can have life-or-death implications. Arranged by chief complaint rather than by psychiatric diagnosis, each chapter combines the fresh insights of an accomplished psychiatry trainee with the more seasoned viewpoint of a senior practitioner in the field, providing a richly

integrated perspective on the challenges and rewards of caring for patients in the psychiatric emergency department. This newly revised edition presents current approaches to evaluation, treatment, and management of patients in crisis, including up-to-date guidelines on use of pharmacotherapy in the emergency setting; suicide risk assessment; evaluation of patients with abnormal mood, psychosis, acute anxiety, agitation, cognitive impairment, and/or substance-related emergencies; and care of children and adolescents. The editors have created an accessible text with many useful features: * A chapter devoted to effective strategies for teaching, mentoring, and supervision of trainees in the psychiatry emergency service.* Chapters focused on assessment of risk for violence in patients, determination of the need for seclusion or restraint, and navigation of the legal and ethical issues that arise in the emergency setting.* Clinical vignettes that contextualize the information provided, allowing readers to envision applicable clinical scenarios and thereby internalize important concepts more quickly* Constructive "take-home" points at the end of each chapter that summarize key information and caution against common clinical errors.* References and suggested readings to help readers pursue a deeper understanding of concepts and repair any gaps in knowledge. Emergency psychiatry is one of the most stressful and challenging areas of practice for the psychiatric clinician. The guidelines and strategies outlined in *Clinical Manual of Emergency Psychiatry, Second Edition*, will help psychiatric trainees and educators alike to make sense of the complex clinical situations they encounter and guide them to advance their skills as clinicians and educators.

Wilkins' Clinical Practice of the Dental Hygienist - Linda D. Boyd
2020-01-22

Staying true to Esther Wilkins' pioneering vision that made her best-selling text the "Bible" for dental hygienists, *Wilkins' Clinical Practice of the Dental Hygienist, Thirteenth Edition* progresses through crucial topics in dental hygiene in a straightforward format to ensure students develop the knowledge and skills they need for successful, evidence-based practice in today's rapidly changing oral health care environment. This cornerstone text, used in almost every dental hygiene education program in the country, has been meticulously updated by previous co-authors, Linda Boyd and Charlotte Wyche, and new co-author Lisa Mallonee to even better meet the needs of today's students and faculty, while reflecting the current state of practice in dental hygiene. Maintaining the hallmark outline format, the Thirteenth Edition continues to offer the breadth and depth necessary not only for foundation courses but for use throughout the entire dental hygiene curriculum.

Rosen's Emergency Medicine – Concepts and Clinical Practice E-Book - Ron Walls 2017-03-09

Since its revolutionary first edition in 1983, *Rosen's Emergency Medicine* set the standard for reliable, accessible, and comprehensive information to guide the clinical practice of emergency medicine. Generations of

emergency medicine residents and practitioners have relied on *Rosen's* as the source for current information across the spectrum of emergency medicine practice. The 9th Edition continues this tradition of excellence, offering the unparalleled clarity and authority you've come to expect from the award-winning leader in the field. Throughout the text, content is now more concise, clinically relevant, and accessible than ever before – meeting the needs of today's increasingly busy emergency medicine practitioner. Delivers clear, precise information, focused writing and references; relevant, concise information; and generous use of illustrations provide definitive guidance for every emergency situation. Offers the most immediately relevant content of any emergency medicine reference, providing diagnostic and treatment recommendations with clear indications and preferred actions. Presents the expertise and knowledge of a new generation of editors, who bring fresh insights and new perspectives to the table. Includes more than 550 new figures, including new anatomy drawings, new graphs and algorithms, and new photos. Provides diligently updated content throughout, based on only the most recent and relevant medical literature. Provides improved organization in sections to enhance navigation and six new chapters: *Airway Management for the Pediatric Patient*; *Procedural Sedation and Analgesia for the Pediatric Patient*; *Drug Therapy for the Pediatric Patient*; *Co-Morbid Medical Emergencies During Pregnancy*; *Drug Therapy in the Geriatric Patient*; and *Global and Humanitarian Emergency Medicine*.

Pediatric Emergency Medicine - Rebecca Jeanmonod 2017-12-14

Pediatric patients are a unique subset of emergency patients, making up about one-quarter of all emergency department visits. Textbooks regarding the care of pediatric patients are almost universally organized by organ system, which does not facilitate an efficient diagnosis. Taking a case-based approach, *Pediatric Emergency Medicine: Chief Complaints and Differential Diagnosis* is arranged by chief complaint, using real patient scenarios to help the reader work through the inductive and deductive reasoning needed to assess, evaluate, treat, and disposition pediatric patients with urgent complaints. Cases are structured in the way in which they are presented during medical care, allowing practitioners to become comfortable with the general structure of case presentations: chief complaint, HPI, PMH, ROS, exam, and ancillary studies. This volume also discusses disease processes and their differentiations, providing in-depth knowledge regarding current standards of diagnosis and care.

The Ambulance - Ryan Corbett Bell 2009

Over several centuries the ambulance has evolved from horse-drawn wagons designed to remove wounded soldiers from the battlefield into high-speed emergency rooms on wheels, staffed by skilled professionals. This thorough history follows the ambulance through every phase, focusing not just on the vehicles but on their role within the developing medical systems they served, as well as the political, social and economic influences that have shaped their advancement. Topics include the critical

role of police ambulances in the development of the first emergency medical services, the history of the ambulance intern, breakthroughs in ambulance design and function from the horse-drawn days to the present, notable women in ambulance development, and a fresh look at the first organized paramedic services. More than 275 photographs and other illustrations accompany the text.

Clinical Application of Artificial Intelligence in Emergency and Critical Care Medicine, Volume II - Zhongheng Zhang 2022-05-27

Rosen's Emergency Medicine - Concepts and Clinical Practice E-Book - John Marx 2013-08-01

Rely on Rosen's Emergency Medicine for the latest answers on every facet of emergency medicine practice. For decades, this medical reference book has set the standard in emergency medicine, offering unparalleled comprehensiveness, clarity, and authority - to help you put the latest and best knowledge to work for your patients in the ER. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Practice confidently with easily actionable, dependable guidance on the entire breadth of emergency medicine topics. Get expert guidance on how to approach specific clinical presentations in the ER. The "Cardinal Presentations Section" provides quick and easy reference to differential diagnosis and directed testing for fever in the adult patient; dizziness and vertigo; chest pain; and over 20 other frequently seen presentations in the emergency department. Effectively apply the newest emergency medicine techniques and approaches, including evidence-based therapies for shock; high-cost imaging; evaluation and resuscitation of the trauma patient; cardiovascular emergencies; evaluation and risk stratification for transient ischemic attack (TIA) patients; and much more. Locate the answers you need quickly thanks to a user-friendly, full-color design, complete with more illustrations than ever before. Access the complete contents on the go from your laptop or mobile device at Expert Consult, fully searchable, with links to PubMed.

Emergency Department Resuscitation, An Issue of Emergency Medicine Clinics of North America, E-Book - Michael E. Winters 2020-11-28

This issue of Emergency Medicine Clinics, guest edited by Mike Winters and Susan R. Wilcox, focuses on Emergency Department Resuscitation. This issue is one of four selected each year by series Consulting Editor, Dr. Amal Mattu. Topics include: Mindset of the Resuscitator; Updates in Cardiac Arrest Resuscitation; Post-Arrest Interventions That Save Lives; Current Concepts and Controversies in Fluid Resuscitation; Emergency Transfusions; Updates in Sepsis Resuscitation; Pediatric Cardiac Arrest Resuscitation; The Crashing Toxicology Patient; The Crashing Obese Patient; Massive GI Hemorrhage; Updates in Traumatic Cardiac Arrest; Resuscitating the Crashing Pregnant Patient; Pearls & Pitfalls in the Crashing Geriatric Patient; Current Controversies in Caring for the Critically

Ill PE Patient; and ECMO in the ED.

Severe Sepsis Care in the Emergency Department, An Issue of Emergency Medicine Clinics of North America, E-Book - John C. Perkins Jr 2016-12-02

Drs. John C. Perkins and Michael E. Winters have assembled an expert team of authors on the topic of Sepsis in the Emergency Department.

Article topics include: Defining and Diagnosing Sepsis; Appropriate Antibiotic Therapy; Severe Sepsis Resuscitation in Resource Limited Settings; Source Control in Severe Sepsis; Considerations in Special Populations with Severe Sepsis; Pediatric Severe Sepsis Resuscitation; The New Usual Care; Prehospital Sepsis Care; Endpoints of Sepsis Resuscitation; Pitfalls in the Diagnosis, Treatment, and Disposition of Severe Sepsis; Biomarkers in Sepsis; Vasopressors and Inotropes in Sepsis; and Sepsis Quality Measures and Performance Improvement.

An Introduction to Clinical Emergency Medicine - S. V. Mahadevan 2012-04-10

Fully-updated edition of this award-winning textbook, arranged by presenting complaints with full-color images throughout. For students, residents, and emergency physicians.

Modern Dental Assisting - E-Book - Doni L. Bird 2013-11-07

Prepare for a successful career as a dental assistant! Modern Dental Assisting is the leading text in dental assisting -- the most trusted, the most comprehensive, and the most current. Using an easy-to-understand approach, this resource offers a complete foundation in the basic and advanced clinical skills you must master to achieve clinical competency. It describes dental assisting procedures with photographs and clear, step-by-step instructions. Written by Doni Bird and Debbie Robinson, two well-known and well-respected dental assisting educators. Comprehensive coverage takes students through a dental assisting program from start to finish. A highly approachable writing style presents the latest information and procedures in a way that ensures students can easily grasp and learn to apply the material. Concise chapters presented within short parts move from profession basics and sciences to infection control, safety, clinical dentistry, radiography, materials, specialty dental practice, and dental office administration. Superb, full-color illustrations and photographs show procedures, equipment, and instruments. Illustrated, step-by-step procedures show the skills that dental assistants must master, detailing for each the goal, equipment and supplies needed, chronological steps, and rationales. Expanded Functions procedures boxes describe special dental assisting procedures allowed only in certain states. Procedure icons alert students to issues relating to core procedures, e.g., that they should make notes in the patient's record, don personal protective equipment, or watch for moisture contamination. Key terms are accompanied by phonetic pronunciations, highlighted within the text, and defined in boxes on the same or facing page. Critical thinking questions end each chapter with mini-case scenarios and application-style questions. Learning and

performance outcomes in each chapter set goals for what students will accomplish and also serve as checkpoints for comprehension, skills mastery, and study tools for exam preparation. Summary tables and boxes make it easy to review key concepts and procedures. Recall boxes appear after sections of text and include questions to ensure that students understand the material. CDC boxes cite the latest recommendations for infection control and summarize regulations. Eye to the Future boxes introduce cutting-edge research, future trends, and topics. Legal and Ethical Implications boxes focus on the behaviors that dental assistants will need to practice to protect themselves, their patients, and the practices for which they work. Patient Education boxes summarize content within the context of patient education take-away points. A glossary provides a quick and handy way to look up terminology, with chapter references indicating where terms are introduced and discussed within chapters.

Urological Emergencies in Clinical Practice - Hashim Hashim 2004-12-21
Designed as a quick and easy reference, it fits in a lab coat pocket making it perfect for emergency situations. Geared for a urology resident, chapters are organized in a similar structure as clinical board exams. Most sections include useful hints and tips at the end of each chapter.

Neurologic Emergencies, An Issue of Emergency Medicine Clinics of North America - Michael K. Abraham 2020-11-25

This issue of Emergency Medicine Clinics, guest edited by Drs. Michael K. Abraham and Evie Marcolini, focuses on Neurologic Emergencies. This issue is one of four selected each year by series Consulting Editor, Dr. Amal Mattu. Topics include: Traumatic injuries of the nervous system; Modern Neuroimaging Techniques in Diagnosing TIA and Acute Ischemic Stroke; Neurologic Emergencies at the Extremes of Age; Headache in the Emergency Department Avoiding Misdiagnosis of Dangerous Secondary Causes and Infections of the Central Nervous System.

Back Pain in the Young Child and Adolescent - Richard M. Schwend 2020-11-25

Back pain is a common musculoskeletal condition that presents to physicians in the primary care office, the urgent care facility, and the emergency room. However, few primary care physicians have received education and training about the appropriate workup and referral for a child who presents with back pain. This book is designed to fill the gaps in primary care physician knowledge and ultimately improve patient care. This book is divided into three major sections. The first section contains seven introductory chapters on epidemiology, anatomy of the spine, imaging studies, clinical considerations, general history questions, and physical examination pearls of the child with back pain. This section gives an overview of common back pain problems and provides instructions on how to best perform a history and examination of the pediatric patient with back pain. Classic historical and examination findings are highlighted that can lead to a focused differential diagnosis, successful treatment and appropriate referral. Recognition of the red flags in the history and physical

keep the clinician 'out of trouble'. This section concludes with a chapter that guides physicians in "putting it all together". The second section is the largest section of the book and contains 25 case based chapters organized by major presenting clinical features. Each chapter has a similar structure and includes red flags of the history and the physical, case examples, clinical pearls, and editor comments. Cases vary from common presentations of back pain such as back pain related to back packs to rare presentations of back pain such as back pain stemming from tuberculosis. The third and final section of the book contains additional resources for the primary care physician, including web sites, parent handouts, and a bibliography of key articles. This section provides further information and alternative resources for the practicing clinician. Written by experts in the field, *Back Pain in the Young Child and Adolescent* is a 'must have' resource for pediatricians, primary care physicians, and any other clinicians caring for younger patients who are experiencing back pain.

Textbook of Emergency Medicine - Suresh David 2011-01-01

Textbook of Emergency Medicine (Vol. 1 and 2) is a comprehensive and contemporary exposition of the vast array of disorders and emergencies that might present to the emergency or casualty department of a hospital.

Emergency and Trauma Care for Nurses and Paramedics - Kate Curtis 2011-08-15

Emergency and Trauma Care is written for Australian emergency care providers including paramedics, emergency nurses, pre-hospital care providers, nurse practitioners, general practice nurses and allied health practitioners including occupational therapists and physiotherapists who are caring for trauma patients. This book follows the patient journey from pre-hospital to definitive care. Using a body systems approach, each chapter provides comprehensive coverage of all aspects of adult and paediatric emergencies. Implications for clinical practice is supported by chapters of professional practice, clinical skills, research, evidence-based practice, and legal, ethical and cultural issues. Clinical assessment, physiology, management and rationale for intervention of common and not so common emergency presentations are provided, with each chapter providing clear and relevant examples for both Paramedics and Nurses. Emergency and Trauma Care brings together a team of highly respected clinical practitioners and academics to deliver the most up-to-date text dealing with the practical procedures and evidence experienced by emergency and trauma care providers every day. Chapter 2 Pre-hospital care overview in Australia and NZ Chapter 10 Scene assessment, management and rescue Chapter 11 Pre-Hospital Clinical Reasoning, Triage and Communication Pre-hospital and emergency nursing considerations included in all relevant chapters Chapter 5 Cultural Considerations in Emergency Care addresses cultural diversity, beliefs and values and focuses on Aboriginal and Torres Strait Islander health and Maori health Chapter 19 Resuscitation includes advanced life support, airway management and incorporates the 2010 Australian Resuscitation

Council guidelines Chapter 37 People with disabilities provides assessment, examination and communication strategies for working with clients with intellectual and physical disabilities Section 5 focuses on examination and communication strategies for working with unique population groups, including the elderly, disabled, obstetric and paediatric patients Section 6 details major trauma assessment and management, blast injury, and trauma to specific body regions Essentials outline the main points addressed in each chapter Practice tips assist with communication skills, procedures and assessment Case studies supported by questions throughout Summaries and Key points, review questions, web links and references provide for consolidation and further research. Evolve resources include Power point slides, 30 additional Case studies, image bank, web links Three paramedic specific chapters (including scene assessment and management)

Physician Assistant: A Guide to Clinical Practice E-Book - Ruth Ballweg 2012-12-19

Prepare for every stage of your physician assistant career with *Physician Assistant: A Guide to Clinical Practice, 5th Edition* - the one text that takes you from your PA coursework through clinical practice! Concise, easy to read, and highly visual, this all-in-one resource by Ruth Ballweg, Edward M. Sullivan, Darwin Brown, and Daniel Vetrovsky delivers the current, practical guidance you need to know to succeed in any setting. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Master all the core competencies you need to know for certification or recertification. Navigate today's professional challenges with new chapters on NCCPA Specialty Recognition; Communication Issues; the Electronic Health Record; Patient Safety and Quality of Care; Population-Based Practice; and Physician Assistants and Supervision. Meet ARC-PA accreditation requirements with coverage of key topics such as Student Safety in Clinical Settings, Health Care Delivery Systems, Population-Based Practice, and Mass Casualties/Disasters. Keep up with the PA competencies that are endorsed by the AAPA, PAEA, NCCPA, and ARC-PA. Master key concepts and clinical applications thanks to a succinct, bulleted writing style; convenient tables; practical case studies; and clinical application questions throughout. Retain what you've learned and easily visualize every aspect of clinical practice with a new full-color design and illustrations throughout. Explore global options with expanded coverage of physician assistants in international medicine.

Emergency Medicine Review E-Book - Richard A. Harrigan 2010-09-14

Emergency Medicine Review: Preparing for the Boards, by Richard Harrigan, Matthew Tripp, and Jacob Ufberg, uniquely combines a comprehensive, bulleted review of all required subjects with a thorough practice exam of board-style questions, giving you all the tools you need to be prepared and confident during the American Board of Emergency

Medicine's qualifying exam and beyond! A comprehensive, bulleted review section allows you to efficiently brush up on every area tested on the exam. Over 200 illustrations challenge you to correctly identify images, read ECGs, and interpret other visual elements crucial to successful completion of the exam. Answers and detailed explanations for every question enable you to fill any gaps in your knowledge. Content based on *The Model of the Clinical Practice of Emergency Medicine*, from which the boards and ConCert exams are also derived, lets you focus on the most essential information in the field.

Roberts and Hedges' Clinical Procedures in Emergency Medicine and Acute Care E-Book - James R. Roberts 2017-12-12

Comprehensive, detailed, and up to date, Roberts and Hedges' *Clinical Procedures in Emergency Medicine and Acute Care, 7th Edition*, provides highly visual coverage of both common and uncommon procedures encountered in emergency medicine and acute care practice. It clearly describes the ins and outs of every procedure you're likely to consider, such as how, why, when to, and when not to perform them, in addition to and recommends other emergency or acute care procedures that may be an option. Thoroughly revised and updated throughout, the 7th Edition remains the most well-known and trusted procedures manual in its field. Covers the latest equipment, devices, drug therapies, and techniques you need to know for the effective practice of emergency medicine and acute care. Features new and updated information on ultrasound throughout the text, including Ultrasound Boxes which that are expertly written and richly illustrated with photographs and clinical correlative images. Includes more Procedure Boxes that allow you to see entire procedures at a glance, functioning as a mini-atlas that allows you to quickly grasp how to perform a procedure. Contains hundreds more than 100 of new figures— – of more than 3,500 images total— – plus including new color photographs, a new Ultrasound Boxes, and new algorithms, new authors, new concepts and approaches. Features a new chapter on Procedures in the Setting of Anticoagulation. Covers hot topics such as novel loop abscess drainage technique, ENT techniques, and ophthalmology techniques, as well as procedures performed by acute care practitioners such as sedation of the agitated patient, alternate methods of drug delivery, and common errors and complications in the acute care setting.

Emergency Medical Services - Mary A. Vance 1983

Roberts and Hedges' Clinical Procedures in Emergency Medicine E-Book - James R. Roberts 2013-05-28

Roberts and Hedges' Clinical Procedures in Emergency Medicine continues its long tradition of being the most well-known and trusted procedures manual in emergency medicine. The newly revised 6th edition of this classic medical reference has been thoroughly updated with step-by-step Review, Procedure, and Ultrasound Boxes covering the latest equipment, devices, drug therapies, and techniques you need to know for

effective practice of emergency medicine. You'll access complete and detailed guidance on exactly when, how, and why to perform all of today's common and uncommon procedures and get the best results. Understand the ins and outs of every procedure you're likely to consider, such as how, why, when to, and when not to perform them, in addition to other emergency procedures that may be an option. Rapidly review the entire contents online, including brand-new videos of common and complex procedures, at Expert Consult. See entire procedures at a glance with the addition of new Procedure Boxes, which offer step-by-step visual instruction on over 250 emergency techniques. Ideal for point-of-care reference, these Procedure Boxes also serve as a comprehensive mini atlas and are especially useful for less-encountered procedures or those that require complex equipment. Easily apply the latest emergency ultrasound techniques through new Ultrasound Boxes, all of which are expertly written and richly illustrated with photographs of the technique as well as screen captures of the US images. Master today's hottest new procedures including ultrasound for diagnosis of pneumothorax; loop abscess drainage; pediatric fluid resuscitation; and video-assisted intubation. Clearly and efficiently visualize all emergency procedures with a complete overhaul of figures, now nearly all in full color; new diagnostic images representing multiple modalities; and online-only procedural videos demonstrating key techniques. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Value and Quality Innovations in Acute and Emergency Care - Jennifer L. Wiler 2017-03-21

Access to acute and emergency care is essential when we are ill or injured, but the costs are significant. How can we make services more efficient and effective? This thought-provoking text provides twenty case studies detailing successful innovations to enhance value, including telehealth, observation medicine, high utilizer programs, and the use of informatics to improve clinical decision support. A detailed history of system developments over the last fifty years in the US and internationally is provided, and subjects including measurement and quality improvement, volume versus value based care, and emergency department crowding are discussed. This book is an ideal way for emergency physicians and healthcare managers to explore new ideas and enhance the quality of care in their area.

Handbook of Nurse Anesthesia - John J. Nagelhout 2010-01-01

A practical reference for the clinical setting, Handbook of Anesthesia, 5th Edition puts key information at your fingertips. It's an ideal companion to Nurse Anesthesia, providing easy-access coverage of the subjects you look up most frequently, such as common diseases, common procedures,

drugs, and protocols. It also includes the most current information related to perioperative management and anesthetic care considerations for a wide variety of surgical procedures. Written by leading CRNA experts John Nagelhout and Karen Plaus, this compact handbook provides the up-to-date clinical and drug information you'll use in daily practice "This book is packed with information, is easy to read and easy to navigate. The clinical information is authentic, and reads like the work of authors with clinical experience and wisdom" Reviewed by: British Journal of Anaesthesia Date: Nov 2014 Convenient, quick-reference format is organized into three parts: common diseases, common procedures, and drugs. Disease monographs include definition, incidence and prevalence, pathophysiology, laboratory results, clinical manifestations, treatment, anesthetic considerations, and prognosis. Monographs of surgical procedures include a brief description, preoperative assessments (including health history, physical assessment, and patient preparation), anesthetic technique, perioperative management, and postoperative implications. Drug monographs include generic names, trade names, indications, anesthetic considerations, pharmacokinetics, dosages, and adverse effects. Expert CRNA authors provide the current clinical information you'll use in daily practice. UPDATED disease information includes the latest treatment and anesthetic considerations. NEW drug information includes interactions and effects of key new drugs with common anesthetic agents. NEW surgical procedures include up-to-date information on new minimally invasive and laparoscopic procedures. NEW appendices include drug, laboratory, and pediatric tables for easy reference.

Textbook of Adult Emergency Medicine E-Book - Peter Cameron 2014-04-01

Now fully revised and updated, Textbook of Adult Emergency Medicine provides clear and consistent coverage of this rapidly evolving specialty. Building on the success of previous editions, it covers all the major topics that present to the trainee doctor in the emergency department. It will also prove invaluable to the range of other professionals working in this setting - including nurse specialists and paramedics - who require concise, highly practical guidance, incorporating latest best practices and current guidelines. For the first time, this edition now comes with access to additional ancillary material, including practical procedure videos and self-assessment material. Updates throughout reflect latest practice developments, curricula requirements and essential guidelines Key point boxes highlight topic 'essentials' as well as controversial areas of treatment An expanded list of leading international contributors ensures comprehensive coverage and maximizes worldwide relevance New and enhanced coverage of important and topical areas - including latest imaging in emergency medicine; organ donation; massive transfusion protocols; medico legal issues; patient safety and quality measures All new accompanying electronic ancillary material, including procedure videos and self-assessment materials to check your understanding and aid exam

preparation Expansion of administration section - especially patient safety
New and enhanced coverage of important and topical areas - including
latest imaging in emergency medicine; organ donation; massive
transfusion protocols; medico legal issues; patient safety and quality
measures All new accompanying electronic ancillary materials - including
practical procedures videos and self-assessment materials

Clinical application of artificial intelligence in emergency and critical care
medicine, Volume III - Zhongheng Zhang 2023-01-27

Oxford Textbook of Pediatric Pain - Bonnie J. Stevens 2021

The oxford textbook of paediatric pain brings together clinicians,
educators, trainees and researchers to provide an authoritative resource
on all aspects of pain in infants, children and youth.

Textbook of Emergency Cardiology - Alan S Maisel 2021-11-30

This book is a comprehensive guide to the diagnosis and management of
acute cardiovascular disorders. Divided into four sections the text provides
detailed guidance on cardiac arrest, acute myocardial infarction and acute
coronary syndrome, acute heart failure, and arrhythmias. Individual
chapters cover cardiac imaging, biomarkers, and drug therapy. Written by
renowned experts in the field, led by US-based Alan S Maisel and W
Frank Peacock, the text is further enhanced by more than 300 clinical
photographs, radiological images, tables and figures. Key points

Comprehensive guide to diagnosis and management of acute
cardiovascular disorders Covers cardiac arrest, acute myocardial infarction
and acute coronary syndrome, acute heart failure, and arrhythmias

Authored by recognised experts in the field Highly illustrated with clinical
photographs, radiological images, tables and figures

Harwood-Nuss' Clinical Practice of Emergency Medicine - Allan B. Wolfson
2014-10-27

Harwood-Nuss' Clinical Practice of Emergency Medicine presents a
clinically focused and evidence-based summary of emergency medicine.
Chapters are templated to include the clinical presentation, differential
diagnosis, evaluation, management and disposition, with highlighted critical
interventions and common pitfalls. Management and disposition are
especially critical in the emergency department, and their emphasis is
unique to Harwood-Nuss. Often, a diagnosis can not be made, given the
constraints of an ED evaluation; thus, effective management of the patient,
with or without a confirmed diagnosis, is key. Also distinct to Harwood-
Nuss is the High-Risk Chief Complaints section, which covers the key
presentations in the ED: chest pain, abdominal pain, shortness of breath,
altered mental status. When patients present in the ED, they don't present
with a known diagnosis; this chapter walks the physician through possible
differential diagnoses and the evaluation and management of these
patients so that they can be stabilized and treated quickly and effectively.

Diagnosis - Pat Croskerry 2017-09-19

Despite diagnosis being the key feature of a physician's clinical

performance, this is the first book that deals specifically with the topic. In
recent years, however, considerable interest has been shown in this area
and significant developments have occurred in two main areas: a) an
awareness and increasing understanding of the critical role of clinical
decision making in the process of diagnosis, and of the multiple factors
that impact it, and b) a similar appreciation of the role of the healthcare
system in supporting clinicians in their efforts to make accurate diagnoses.
Although medicine has seen major gains in knowledge and technology
over the last few decades, there is a consensus that the diagnostic failure
rate remains in the order of 10-15%. This book provides an overview of
the major issues in this area, in particular focusing on where the diagnostic
process fails, and where improvements might be made.

Goodwin and Guze's Psychiatric Diagnosis 7th Edition - Dr Carol North
2018-10-29

Acclaimed for its thorough yet concise overview of the natural history of
psychiatric disorders, Goodwin & Guze's Psychiatric Diagnosis has been
newly and extensively updated in this seventh edition. As in previous
editions, each chapter systematically covers the definition, historical
background, epidemiology, clinical picture, natural history, complications,
family studies, differential diagnosis, and clinical management of each
disorder. Terminology has been updated for consistency with changes
made in DSM-5®. Recent epidemiologic and neurobiological findings are
provided, including the long term course of mood disorders, genetics and
neuroimaging of schizophrenia and mood and other disorders, cognitive
changes in relation to depression and dementia, brain stimulation
techniques, outcome studies of eating disorders, and epidemiology of
substance use disorders.

Surgeons to the Poor - Aubré de L. Maynard 1978

Psychiatric Care of the Medical Patient - Barry S. Fogel 2015

This is the third edition of a classic resource of medical psychiatry. It is
intended to be read as well as referred to. Its scope is broad, including
such topics as herbal and nutritional treatments, management of conflicting
second opinions, and adapting the physical examination to the medical
psychiatric context.

Improving Diagnosis in Health Care - National Academies of Sciences,
Engineering, and Medicine 2016-01-29

Getting the right diagnosis is a key aspect of health care - it provides an
explanation of a patient's health problem and informs subsequent health
care decisions. The diagnostic process is a complex, collaborative activity
that involves clinical reasoning and information gathering to determine a
patient's health problem. According to *Improving Diagnosis in Health Care*,
diagnostic errors-inaccurate or delayed diagnoses-persist throughout all
settings of care and continue to harm an unacceptable number of patients.
It is likely that most people will experience at least one diagnostic error in
their lifetime, sometimes with devastating consequences. Diagnostic errors

may cause harm to patients by preventing or delaying appropriate treatment, providing unnecessary or harmful treatment, or resulting in psychological or financial repercussions. The committee concluded that improving the diagnostic process is not only possible, but also represents a moral, professional, and public health imperative. Improving Diagnosis in Health Care, a continuation of the landmark Institute of Medicine reports To Err Is Human (2000) and Crossing the Quality Chasm (2001), finds that diagnosis—and, in particular, the occurrence of diagnostic errors—has been largely unappreciated in efforts to improve the quality and safety of health care. Without a dedicated focus on improving diagnosis, diagnostic errors will likely worsen as the delivery of health care and the diagnostic process continue to increase in complexity. Just as the diagnostic process is a collaborative activity, improving diagnosis will require collaboration and a widespread commitment to change among health care professionals, health care organizations, patients and their families, researchers, and policy makers. The recommendations of Improving Diagnosis in Health Care contribute to the growing momentum for change in this crucial area of health care quality and safety.

Advances in Healthcare Informatics and Analytics - Ashish Gupta
2015-12-11

This important new volume presents recent research in healthcare information technology and analytics. Individual chapters look at such issues as the impact of technology failure on electronic prescribing behavior in primary care; attitudes toward electronic health records; a latent growth modeling approach to understanding lifestyle decisions based on patient historical data; designing an integrated surgical care delivery system using axiomatic design and petri net modeling; and failure in a dynamic decision environment, particularly in treating patients with a chronic disease. Other chapters look at such topics as the impact of information technology integration in integrated delivery systems; operations and supply chain control for inventory management in a health system pharmacy; decision-theoretic assistants based on contextual gesture recognition; evaluating emergency response medical information systems; clinical decision support in critical care; virtual worlds in healthcare; and natural language processing for understanding contraceptive use at the VA.

Potter & Perry's Fundamentals of Nursing ANZ edition – eBook - Jackie Crisp
2020-10-15

Now in its 6th edition, this trusted reference for nursing students supports the development of safe, effective and person-centred practice. The text has been comprehensively revised by nursing leaders and experts from across the spectrum of clinical practice, education, research and health policy settings; and a highly experienced editorial team, which includes Jackie Crisp, Clint Douglas, Geraldine Rebeiro and Donna Waters. Chapters of Potter & Perry's Fundamentals of Nursing, 6e engage students with contemporary concepts and clinical examples, designed to

build clinical reasoning skills. Early chapters introduce frameworks such as Fundamentals of Care and cultural safety, as ways of being and practising as a nurse. These frameworks are then applied in clinical and practice context chapters throughout. Reflection points in each chapter encourage curiosity and creativity in learning, including the importance of self-care and self-assessment. 79 clinical skills over 41 chapters updated to reflect latest evidence and practice standards, including 4 new skills Fully aligned to local learning and curriculum outcomes for first-year nursing programs Aligned to 2016 NMBA Registered Nurse Standards for Practice and National Safety and Quality Health Service Standards Easy-to-understand for beginning students Focus on person-centred practice and language throughout 44 clinical skills videos (including 5 NEW) available on Evolve, along with additional student and instructor resources Accompanied by Fundamentals of nursing clinical skills workbook 4e An eBook included in all print purchases Additional resources on Evolve: • eBook on VitalSource Instructor resources: Testbank Critical Reflection Points and answers Image collection Tables and boxes collection PowerPoint slides Students and Instructor resources: 44 Clinical Skills videos Clinical Cases: Fundamentals of nursing case studies Restructured to reflect current curriculum structure New chapters on end-of-life care and primary care New online chapter on nursing informatics aligned to the new National Nursing and Midwifery Digital Health Capabilities Framework, including a new skill and competency assessment tool

Preventing Medical Emergencies: Use of the Medical History in Dental Practice - Frieda Atherton Pickett
2020-06-17

Identify risk factors and potential emergencies before they occur with Preventing Medical Emergencies, the only book on the market to provide dental professionals, hygienists, and assistants with step-by-step procedures for preventing medical emergencies and effectively managing them when they occur. Organized to follow the most recent American Dental Association Health History form, the book includes easy-to-find follow-up questions for all conditions, along with clinically relevant treatment plan modifications and strategies for preventing and managing specific emergencies. You'll find easy-to-follow coverage of general pathophysiology, medical management of patients with compromised health, screening techniques for identifying patients at risk for complications, as well as ways to manage in-office emergencies, such as adverse drug interactions.

Rosen's Emergency Medicine - Concepts and Clinical Practice, 2-Volume Set, Expert Consult Premium Edition - Enhanced Online Features and Print, 7 - James Adams
2010-01-01

This reference places the latest information at users' fingertips, and a more streamlined format makes it easy to find the exact information quickly and conveniently. Includes access to a companion Web site for additional resources.

Emergency Medical Services, 2 Volumes - Jane H. Brice
2021-11-08

The two-volume *Emergency Medical Services: Clinical Practice and Systems Oversight* delivers a thorough foundation upon which to succeed as an EMS medical director and prepare for the NAEMSP National EMS Medical Directors Course and Practicum. Focusing on EMS in the 'real world', the book offers specific management tools that will be useful in the reader's own local EMS system and provides contextual understanding of how EMS functions within the broader emergency care system at a state, local, and national level. The two volumes offer the core knowledge trainees will need to successfully complete their training and begin their career as EMS physicians, regardless of the EMS systems in use in their

areas. A companion website rounds out the book's offerings with audio and video clips of EMS best practice in action. Readers will also benefit from the inclusion of: A thorough introduction to the history of EMS An exploration of EMS airway management, including procedures and challenges, as well as how to manage ventilation, oxygenation, and breathing in patients, including cases of respiratory distress Practical discussions of medical problems, including the challenges posed by the undifferentiated patient, altered mental status, cardiac arrest and dysrhythmias, seizures, stroke, and allergic reactions An examination of EMS systems, structure, and leadership