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## **Clinical Airway Management** - Daniel John Doyle 2017

### Thrombolytic Therapy for Stroke - Patrick D. Lyden 2001-02-23

Thrombolytic Therapy for Stroke is intended for physicians who will be treating patients in the first few hours after stroke: neurologists, neurosurgeons, emergency medicine physicians, internists, and radiologists. In some areas, family medicine general practice physicians may provide the majority of acute stroke care. We will provide the reader with all the data necessary to understand the utility and limitations of thrombolytic therapy. By reading the protocols, and working through the case tutorials, the reader will become sufficiently familiar with the indications and contraindications of thrombolytic therapy to begin evaluating potential patients. Although nothing can replace direct instruction by more experienced physicians, we hope that by imparting our accumulated knowledge we may guide those physicians who cannot attend a "hands-on" workshop, or who, having heard the appropriate lectures, feel the need for further guidance. We will review the scientific rationale for thrombolysis: first, most ischemic stroke is caused by thrombo-emboli; second, a portion of brain, the penumbra, remains salvageable for a few hours after vascular occlusion; and third, promptly delivered thrombolysis can remove the offending occlusion and restore cerebral blood flow to the penumbra in time to salvage brain and neurologic function. Then we will review the preclinical development of thrombolytics for stroke patients and the early pilot trials. Next, we will present the pivotal clinical trials that demonstrated the efficacy and safety of thrombolysis.

### **Ethnogeriatrics** - Lenise Cummings-Vaughn 2016-10-05

This volume is divided into five parts and fifteen chapters that address these topics by examining ethnogeriatric foundations, research issues, clinical care in ethnogeriatrics, education and policy. Expertly written chapters, by practicing geriatricians, gerontologists, clinician researchers and clinician educators, present a systematic approach to recognizing, analyzing and addressing the challenges of meeting the healthcare needs of a diverse population and authors discuss ways in which to engage the community by increasing research participation and by investigating the most prevalent diseases found in ethnic minorities. Ethnogeriatrics discusses issues related to working with culturally diverse elders that tend not to be addressed in typical training curricula and is essential reading for geriatricians, hospitalists, advance practice nurses, social workers and others who are part of a multidisciplinary team that provides high quality care to older patients.

### *Emergency Care for Children* - Institute of Medicine 2007-05-08

Children represent a special challenge for emergency care providers, because they have unique medical needs in comparison to adults. For decades, policy makers and providers have recognized the special needs of children, but the system has been slow to develop an adequate response to their needs. This is in part due to inadequacies within the broader emergency care system. *Emergency Care for Children* examines the challenges associated with the provision of emergency services to children and families and evaluates progress since the publication of the Institute of Medicine report *Emergency Medical Services for Children* (1993), the first comprehensive look at pediatric emergency care in the United States. This new book offers an analysis of:

- The role of pediatric emergency services as an integrated component of the overall health system.
- System-wide pediatric emergency care planning, preparedness, coordination, and funding.
- Pediatric training in professional education.
- Research in pediatric emergency care.

*Emergency Care for*

*Children* is one of three books in the *Future of Emergency Care* series. This book will be of particular interest to emergency health care providers, professional organizations, and policy makers looking to address the pediatric deficiencies within their emergency care systems.

### *A Warrior of the People* - Joe Starita 2016-11-01

"An important and riveting story of a 19th-century feminist and change agent. Starita successfully balances the many facts with vivid narrative passages that put the reader inside the very thoughts and emotions of La Flesche." —Chicago Tribune On March 14, 1889, Susan La Flesche Picotte received her medical degree—becoming the first Native American doctor in U.S. history. She earned her degree thirty-one years before women could vote and thirty-five years before Indians could become citizens in their own country. By age twenty-six, this fragile but indomitable Native woman became the doctor to her tribe. Overnight, she acquired 1,244 patients scattered across 1,350 square miles of rolling countryside with few roads. Her patients often were desperately poor and desperately sick—tuberculosis, small pox, measles, influenza—families scattered miles apart, whose last hope was a young woman who spoke their language and knew their customs. This is the story of an Indian woman who effectively became the chief of an entrenched patriarchal tribe, the story of a woman who crashed through thick walls of ethnic, racial and gender prejudice, then spent the rest of her life using a unique bicultural identity to improve the lot of her people—physically, emotionally, politically, and spiritually. Joe Starita's *A Warrior of the People* is the moving biography of Susan La Flesche Picotte's inspirational life and dedication to public health, and it will finally shine a light on her numerous accomplishments.

### *Many Doors, One Key* - Biofeedback Center Press, The 2010-07-01

### Preceptor's Handbook for Pharmacists - Lourdes M. Cuellar 2009-07-02

In order for you to make a difference to new pharmacists, you must remain challenged and energized by your role as preceptor. ASHP's *Preceptor's Handbook for Pharmacists*, second edition, in a completely revised format, gives new and experienced preceptors, residents, and pharmacy directors the practical advice needed to start new pharmacists on the path to success. In eleven, no-nonsense chapters, you will learn what it takes to be an effective preceptor, mentor, and career advisor. Inside you will learn how to: Fit precepting responsibilities into your schedule Guide yourself and your site through the new ACPE guidelines Ask leading questions Calm students' fears and worries Give constructive feedback Use the latest assessment tools Promote self-directed learning Develop effective goals and objectives for your student And much more! The second edition features new tips, updated content, and newly organized information so that you can find the information you need quickly. It was also written with terminology that complies with ACPE standards. "Pearls" are highlighted so that you can pick up the book anytime you need inspiration.

### **Shoulder Arthroplasty** - Louis U. Bigliani 2005-12-06

A practical and richly illustrated step-by-step guide to successfully performing shoulder arthroplasty. The comprehensive text covers various topics, and also provides specific examples of complications and how to avoid and correct them.

### **Crisis Standards of Care** - Institute of Medicine 2010-02-22

During a wide-reaching catastrophic public health emergency or disaster, existing surge capacity plans may

not be sufficient to enable health care providers to continue to adhere to normal treatment procedures and follow usual standards of care. This is a particular concern for emergencies that may severely strain resources across a large geographic area, such as a pandemic influenza or the detonation of a nuclear device. Under these circumstances, it may be impossible to provide care according to the standards of care used in non-disaster situations, and, under the most extreme circumstances, it may not even be possible to provide basic life sustaining interventions to all patients who need them. Although recent efforts to address these concerns have accomplished a tremendous amount in just a few years, a great deal remains to be done in even the most advanced plan. This workshop summary highlights the extensive work that is already occurring across the nation. Specifically, the book draws attention to existing federal, state, and local policies and protocols for crisis standards of care; discusses current barriers to increased provider and community engagement; relays examples of existing interstate collaborations; and presents workshop participants' ideas, comments, concerns, and potential solutions to some of the most difficult challenges.

**2 Minute Medicine's the Classics in Medicine** - Marc Succi 2015

2 Minute Medicine's The Classics in Medicine(TM) is the cornerstone text of our popular Classics Series(TM). This edition includes curated and summarized landmark trials across all specialties in medicine. Every physician, resident, nurse, and student should have a working knowledge of this book to practice high-quality, evidence-based medicine.

[The Grants Register 2022](#) - Palgrave Macmillan 2021-08-09

The Grants Register 2020 is the most authoritative and comprehensive guide available of postgraduate and professional funding worldwide. It contains international coverage of grants in almost 60 countries, both English and non-English speaking; information on subject areas, level of study, eligibility and value of awards; and information on over 6,000 awards provided by over 1,300 awarding bodies. Awarding bodies are arranged alphabetically with a full list of awards to allow for comprehensive reading. The Register contains full contact details including telephone, fax, email and websites as well as details of application procedures and closing dates. It is updated annually to ensure accurate information.

**Complexities in Colorectal Surgery** - Scott R. Steele 2014-02-03

Complexities in Colorectal Surgery: Decision-Making and Management provides a unique, modern, practical guide that covers the strategic evaluation, specific approaches, and detailed management techniques utilized by expert Colorectal Surgeons caring for patients with complex problems—whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The text is formatted as both a “how-to” manual as well as an algorithm-based guide allowing the reader to understand the thought process behind the proposed treatment strategies. By making use of evidence-based recommendations, each chapter will include not only diagnostic and therapeutic guidelines, but also a narrative by the author on his/her operative technical details and perioperative “tips and tricks” that they utilize in the management of these complex surgical challenges. This text includes chapters on the assessment of risk and nutritional intervention methods utilized to minimize perioperative complications. In addition, sections on medical and surgical therapies for abdominal, pelvic and anorectal disease are incorporated. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is to provide pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. The text also goes beyond the technical aspects of Colorectal Surgery and includes special sections highlighting the essence of a surgeon. These include chapters describing the importance of the first encounter, building patient rapport, and demonstrating confidence and competence while showing humility and avoiding arrogance. Additionally, aspects involving the medical-legal, ethical, and economic challenges confronting surgeons are covered.

**Egypt's Occupation** - Aaron G. Jakes 2020-08-25

The history of capitalism in Egypt has long been synonymous with cotton cultivation and dependent development. From this perspective, the British occupation of 1882 merely sealed the country's fate as a vast plantation for European textile mills. All but obscured in such accounts, however, is Egypt's emergence as a colonial laboratory for financial investment and experimentation. Egypt's Occupation tells for the first time the story of that financial expansion and the devastating crises that followed. Aaron Jakes offers a

sweeping reinterpretation of both the historical geography of capitalism in Egypt and the role of political-economic thought in the struggles that raged over the occupation. He traces the complex ramifications and the contested legacy of colonial economism, the animating theory of British imperial rule that held Egyptians to be capable of only a recognition of their own bare economic interests. Even as British officials claimed that "economic development" and the multiplication of new financial institutions would be crucial to the political legitimacy of the occupation, Egypt's early nationalists elaborated their own critical accounts of boom and bust. As Jakes shows, these Egyptian thinkers offered a set of sophisticated and troubling meditations on the deeper contradictions of capitalism and the very meaning of freedom in a capitalist world.

**Healthcare Simulation Research** - Debra Nestel 2019-11-13

This book provides readers with a detailed orientation to healthcare simulation research, aiming to provide descriptive and illustrative accounts of healthcare simulation research (HSR). Written by leaders in the field, chapter discussions draw on the experiences of the editors and their international network of research colleagues. This seven-section practical guide begins with an introduction to the field by relaying the key components of HSR. Sections two, three, four, and five then cover various topics relating to research literature, methods for data integration, and qualitative and quantitative approaches. Finally, the book closes with discussions of professional practices in HSR, as well as helpful tips and case studies. Healthcare Simulation Research: A Practical Guide is an indispensable reference for scholars, medical professionals and anyone interested in undertaking HSR.

[Behind the Knife ABSITE Podcast Companion](#) - Kevin Kniery 2020-11-08

*On Nature* - Titus Lucretius Carus 1965

*Pediatric Fundamental Critical Care Support, Second Edition* - Maureen A. Madden 2013-06-01

*Handbook of Spine Technology* - Boyle Cheng 2021-04-13

This handbook is the most authoritative and up-to-date reference on spine technology written for practitioners, researchers, and students in bioengineering and clinical medicine. It is the first resource to provide a road map of both the history of the field and its future by documenting the poor clinical outcomes and failed spinal implants that contributed to problematic patient outcomes, as well as the technologies that are currently leading the way towards positive clinical outcomes. The contributors are leading authorities in the fields of engineering and clinical medicine and represent academia, industry, and international government and regulatory agencies. The chapters are split into five sections, with the first addressing clinical issues such as anatomy, pathology, oncology, trauma, diagnosis, and imaging studies. The second section, on biomechanics, delves into fixation devices, the bone implant interface, total disc replacements, injury mechanics, and more. The last three sections, on technology, are divided into materials, commercialized products, and surgery. All appropriate chapters will be continually updated and available on the publisher's website, in order to keep this important reference as up-to-date as possible in a fast-moving field.

**Why I scream in Verse** - Isha Snehal 2018-03-30

Why I Scream in Verse is a series of poems for the woman, for the society, for the self. It questions the norms and pushes the realities on the face, using sarcasm and rhymes. It is a quiet read to burn the fire in your belly and make your heart cringe at the short and crisp cynical verses. A cup of coffee, Instagram and this little book will bring you to read it over and think it over of the things that are being done and that have been done. The last section resounds with the soul as those verses seek answers to some very important questions of our lives. Give it a read and go on a bumpy ride.

**Controversies in Laparoscopic Surgery** - Ahmad Assalia 2006-02-10

There are numerous textbooks detailing almost every aspect of the different laparoscopic procedures. However, in this era of evidence-based medicine, a text focusing on the controversies - from the laparoscopic as well as the general surgeon's point of view - is missing. This book is not intended to be yet another textbook of laparoscopy; instead, its main purpose is to address unsettled issues of controversy.

This will significantly enhance evidence-based knowledge of this developing field, stimulate thinking and discussions in rounds and meetings, assist surgeons in their decision making and stimulate further research. This book is not aimed only at laparoscopic surgeons – with their steadily increasing number – but also at general surgeons and surgical trainees. It will define and sharpen points of controversy by internationally recognized authors, and thus provide 'state of the art' quality to each topic.

**Supporting Tobacco Cessation** - Ravara, Sofia Belo 2021-01-01

This Monograph provides a comprehensive overview of tobacco cessation, from health policy to patient care. Broad in scope, this state-of-the art collection is broken down into four sections: the changing landscape of the tobacco epidemic and challenges to curb it; treatment of tobacco dependence (pharmacotherapy, behavioural support); improving the care of patients with particular conditions who smoke (asthma, COPD, TB, cardiovascular diseases, etc.); and prevention. It also deals with some of the more controversial topics such as e-cigarettes and web applications. Readers will gain an understanding of how to implement smoking cessation into their everyday practice, but will also expand their knowledge about the policy and systems changes needed for population-wide smoking cessation.

**Assessing and Modifying the Vulnerable Atherosclerotic Plaque** - Valentin Fuster 2002-06-14

Edited by Valentin Fuster, former Chairman of the American Heart Association's Committee on Vascular Lesions, *Assessing and Modifying the Vulnerable Atherosclerotic Plaque* explores the cutting-edge developments in a steadily advancing field. This monograph is a valuable multidisciplinary resource, written by experts in the fields of mechanical and electrical engineering, pathology, neurology, imaging, clinical and vascular biology, physics, radiology and surgery. The book's nineteen chapters and five transcribed Panel Discussions provides a wealth of information on the identification and treatment of atherosclerotic plaques, including the latest diagnostic applications of numerous imaging techniques, the reasons for selecting a particular method, and what can be learned from the imaging results. Important insights into the structural and cellular components of vulnerable plaque are presented, as well as an examination of factors/activities that trigger thrombosis.

Margins of the Market - Johan Mathew 2016-05-10

What is the relationship between trafficking and free trade? Is trafficking the perfection or the perversion of free trade? Trafficking occurs thousands of times each day at borders throughout the world, yet we have come to perceive it as something quite extraordinary. How did this happen, and what role does trafficking play in capitalism? To answer these questions, Johan Mathew traces the hidden networks that operated across the Arabian Sea in the nineteenth and early twentieth centuries. Following the entangled history of trafficking and capitalism, he explores how the Arabian Sea reveals the gaps that haunt political borders and undermine economic models. Ultimately, he shows how capitalism was forged at the margins of the free market, where governments intervened, and traffickers turned a profit.

**Surgery** - Christian de Virgilio 2015-01-10

*Surgery: A Case Based Clinical Review* provides the reader with a comprehensive understanding of surgical diseases in one easy to use reference that combines multiple teaching formats. The book begins using a case based approach. The cases presented cover the diseases most commonly encountered on a surgical rotation. The cases are designed to provide the reader with the classic findings on history and physical examination. The case presentation is followed by a series of short questions and answers, designed to provide further understanding of the important aspects of the history, physical examination, differential diagnosis, diagnostic work-up and management, as well as questions that may arise on surgical rounds. Key figures and tables visually reinforce the important elements of the disease process. A brief algorithmic flow chart is provided so the reader can quickly understand the optimal management approach. Two additional special sections further strengthen the student's comprehension. The first section covers areas of controversy in the diagnosis or management of each disease, and another section discusses pitfalls to avoid, where the inexperienced clinician might get in trouble. The text concludes with a series of multiple choice questions in a surgery shelf/USMLE format with robust explanations. *Surgery: A Case Based Clinical Review* is based on 20 years of Socratic medical student teaching by a nine-time Golden Apple teaching awardee from the UCLA School of Medicine and will be of great utility for medical students when they rotate on surgery, interns, physician assistant students, nursing students and nurse practitioner students.

Fundamentals of Geriatric Pharmacotherapy - Lisa C. Hutchison 2010-03-24

A change is coming. By 2050, the world's 65-and-older population will double, and the 85 and older population will mushroom fivefold. As the number of older adults surge, so too will the number of medication management challenges pharmacists and other health care providers experience. For the geriatric population, complex cases are often the norm, and providing safe and effective care can mean considering assessments of function and cognition, contacting multiple prescribers, and understanding a patient's history, beliefs, and care giving situation before making therapeutic decisions. *Fundamentals of Geriatric Pharmacotherapy: An Evidence-Based Approach* gives practitioners the information they need to improve outcomes and personalize care for elderly patients. Section 1 explores important foundational concepts such as social and behavioral issues, ethical considerations, biomedical principles of aging, geriatric assessment, and polypharmacy. Section 2 covers common disease states in aging adults, providing evidence-based treatment information as well as helpful tips for minimizing common problems and contending with clinical controversies. Particular attention is given to how treatment can differ along the spectrum of active elderly to frail elderly patients. Useful features throughout the book guide practitioners in navigating the maze of information required when caring for an older patient. These include: Summarized treatment guidelines Reviews of the evidence-base Special focus on recommendations for frail elderly At least one full case study, or more, in each chapter Clinical Pearls Key Points highlight important information in each chapter Key terms and definitions The demands of an aging population mean a greater understanding of geriatric pharmacotherapy will soon be essential for all health care providers. *Fundamentals of Geriatric Pharmacotherapy* ensures that you'll have the information needed to respond appropriately

**Building a Better Delivery System** - Institute of Medicine 2005-10-20

In a joint effort between the National Academy of Engineering and the Institute of Medicine, this book attempts to bridge the knowledge/awareness divide separating health care professionals from their potential partners in systems engineering and related disciplines. The goal of this partnership is to transform the U.S. health care sector from an underperforming conglomerate of independent entities (individual practitioners, small group practices, clinics, hospitals, pharmacies, community health centers et. al.) into a high performance "system" in which every participating unit recognizes its dependence and influence on every other unit. By providing both a framework and action plan for a systems approach to health care delivery based on a partnership between engineers and health care professionals, *Building a Better Delivery System* describes opportunities and challenges to harness the power of systems-engineering tools, information technologies and complementary knowledge in social sciences, cognitive sciences and business/management to advance the U.S. health care system.

*2019 18th IEEE International Conference on Machine Learning and Applications (ICMLA)* - IEEE Staff 2019-12-16

The conference focuses on all areas of machine learning and its applications in medicine, biology, industry, manufacturing, security, education, virtual environments, game playing big data, deep learning, and problem solving

*Six Sigma* - Mikel Harry, Ph.D. 2006-03-21

The extraordinary breakthrough management program--heralded by GE, Motorola, and AlliedSignal--that is sweeping corporate America with its unprecedented ability to achieve superior financial results. Six Sigma is the most powerful breakthrough management tool ever devised, promising increased market share, cost reductions, and dramatic improvements in bottom-line profitability for companies of any size. The darling of Wall Street, it has become the mantra of Fortune 500 boardrooms around the world because it works. What is Six Sigma? It is first and foremost a business process that enables companies to increase profits dramatically by streamlining operations, improving quality, and eliminating defects or mistakes in everything a company does, from filling out purchase orders to manufacturing airplane engines. While traditional quality programs have focused on detecting and correcting defects, Six Sigma encompasses something broader: It provides specific methods to re-create the process itself so that defects are never produced in the first place. Most companies operate at a three- to four-sigma level, where the cost of defects is roughly 20 to 30 percent of revenues. By approaching Six Sigma--fewer than one defect per 3.4

million opportunities--the cost of quality drops to less than 1 percent of sales. This is because the highest quality also results in the lowest costs. When GE reduced its costs from 20 percent to less than 10 percent, it saved a billion dollars in just two years--money that goes directly to the bottom line. This is the reason Wall Street and corporations as diverse as Sony, Ford, Nokia, Texas Instruments, Canon, Hitachi, Lockheed Martin, American Express, Toshiba, DuPont, and Polaroid have embarked on corporate-wide Six Sigma programs. Six Sigma should be of paramount importance to every forward-thinking executive and manager determined to make their company world-class in their industry.

Guidance for Establishing Crisis Standards of Care for Use in Disaster Situations - Institute of Medicine 2009-09-23

The influenza pandemic caused by the 2009 H1N1 virus underscores the immediate and critical need to prepare for a public health emergency in which thousands, tens of thousands, or even hundreds of thousands of people suddenly seek and require medical care in communities across the United States. Guidance for Establishing Crisis Standards of Care for Use in Disaster Situations draws from a broad spectrum of expertise--including state and local public health, emergency medicine and response, primary care, nursing, palliative care, ethics, the law, behavioral health, and risk communication--to offer guidance toward establishing standards of care that should apply to disaster situations, both naturally occurring and man-made, under conditions in which resources are scarce. This book explores two case studies that illustrate the application of the guidance and principles laid out in the report. One scenario focuses on a gradual-onset pandemic flu. The other scenario focuses on an earthquake and the particular issues that would arise during a no-notice event. Outlining current concepts and offering guidance, this book will prove an asset to state and local public health officials, health care facilities, and professionals in the development of systematic and comprehensive policies and protocols for standards of care in disasters when resources are scarce. In addition, the extensive operations section of the book provides guidance to clinicians, health care institutions, and state and local public health officials for how crisis standards of care should be implemented in a disaster situation.

**Review for Surgery** - Michael W. Mulholland 1997

Return to Play in Football - Volker Musahl 2018-03-16

In this book, leading experts employ an evidence-based approach to provide clear practical guidance on the important question of when and how to facilitate return to play after some of the most common injuries encountered in football. Detailed attention is paid to biomechanics, the female athlete, risk factors, injury prevention, current strategies and criteria for safe return to play, and future developments. Specific topics discussed in depth include concussion, anterior cruciate ligament and other knee injuries, back pathology, rotator cuff tears, shoulder instability, hip arthroscopy, and foot and ankle injuries. The chapter authors include renowned clinicians and scientists from across the world who work in the field of orthopaedics and sports medicine. Furthermore, experiences from team physicians involved in the Olympics, National Football League (NFL), Union of European Football Associations (UEFA), and Fédération Internationale de Football Association (FIFA) are shared with the reader. All who are involved in the care of injured footballers will find this book, published in cooperation with ESSKA, to be an invaluable, comprehensive, and up-to-date reference that casts light on a range of controversial issues.

**Cleft Capitalism** - Amr Adly 2020-06-09

Egypt has undergone significant economic liberalization under the auspices of the International Monetary Fund, the World Bank, USAID, and the European Commission. Yet after more than four decades of economic reform, the Egyptian economy still fails to meet popular expectations for inclusive growth, better standards of living, and high-quality employment. While many analysts point to cronyism and corruption, Amr Adly finds the root causes of this stagnation in the underlying social and political conditions of economic development. Cleft Capitalism offers a new explanation for why market-based development can fail to meet expectations: small businesses in Egypt are not growing into medium and larger businesses. The practical outcome of this missing middle syndrome is the continuous erosion of the economic and social privileges once enjoyed by the middle classes and unionized labor, without creating enough winners from market making. This in turn set the stage for alienation, discontent, and, finally, revolt. With this book, Adly

uncovers both an institutional explanation for Egypt's failed market making, and sheds light on the key factors of arrested economic development across the Global South.

Telemedicine in the ICU - Matthew A. Koenig 2019-04-25

This text provides a concise, yet comprehensive overview of telemedicine in the ICU. The first part of the book reviews common issues faced by practitioners and hospital administrators in implementing and managing tele-ICU programs, including the merits of different staffing models, the challenges of building homegrown programs versus contracting for services, and the impact of state laws and payer policies on reimbursement for tele-ICU services. The second part of the book presents the current state of evidence for and against ICU telemedicine, based on clinical trials, before-and-after implementation studies, and observational data. The third part dives deeper into specific use cases for telemedicine in the ICU, including telestroke, pediatric and cardiac intensive care, and early treatment of declining patients with sepsis. Written by experts in the field, Telemedicine in the ICU is a practical guide for intensive care physicians and hospital administrators that provides all the information necessary in building and maintaining a successful tele-ICU program.

General Critical Care - H. Mathilda Horst 2001-02-27

This review covers all medical and surgical aspects of general critical care from basic science to techniques in the intensive care unit. Cases deal with anaesthesia, intensive care, trauma, general surgery and post-operative management. The cases appear in random order, just as they would in practice, and they challenge the reader to think through

Building Schools, Making Doctors - Katherine L. Carroll 2022

In the late nineteenth century, medical educators intent on transforming American physicians into scientifically trained, elite professionals recognized the value of medical school design for their reform efforts. Between 1893 and 1940, nearly every medical college in the country rebuilt or substantially renovated its facility. In Building Schools, Making Doctors, Katherine Carroll reveals how the schools constructed during this fifty-year period did more than passively house a remodeled system of medical training; they actively participated in defining and promoting an innovative pedagogy, modern science, and the new physician. Interdisciplinary and wide ranging, her study moves architecture from the periphery of medical education to the center, uncovering a network of medical educators, architects, and philanthropists who believed that the educational environment itself shaped how students learned and the type of physicians they became. Carroll offers the first comprehensive study of the science and pedagogy formulated by the buildings, the influence of the schools' donors and architects, the impact of the structures on the urban landscape and the local community, and the facilities' privileging of white men within the medical profession during this formative period for physicians and medical schools.

**Pharmacy in Public Health** - Jean Carter 2010

Pharmacy in Public Health: Basics and Beyond outlines what public health is and why it is so important for today's pharmacists to know. This practical book covers key areas like the foundations of public health, concepts and tools of policy, and models of public health programs run by pharmacists. It provides pharmacists and pharmacy students all of the tools they need to get started making an impact in their communities. Readers are guided through three sections that progressively build knowledge of concepts, tools, and models of pharmacist participation in public health activities. Be prepared for 21st century challenges such as:- Disease prevention- Immunization programs- Public health crises such as Avian Influenza and H1N1 virus- The obesity and diabetes epidemics- Government health programs n Health care reform- Tobacco cessation- And much more This publication answers these tough issues and prepares you for public health challenges ahead.

**Crisis Standards of Care** - Institute of Medicine 2013-10-27

Disasters and public health emergencies can stress health care systems to the breaking point and disrupt delivery of vital medical services. During such crises, hospitals and long-term care facilities may be without power; trained staff, ambulances, medical supplies and beds could be in short supply; and alternate care facilities may need to be used. Planning for these situations is necessary to provide the best possible health care during a crisis and, if needed, equitably allocate scarce resources. Crisis Standards of Care: A Toolkit for Indicators and Triggers examines indicators and triggers that guide the implementation of crisis

standards of care and provides a discussion toolkit to help stakeholders establish indicators and triggers for their own communities. Together, indicators and triggers help guide operational decision making about providing care during public health and medical emergencies and disasters. Indicators and triggers represent the information and actions taken at specific thresholds that guide incident recognition, response, and recovery. This report discusses indicators and triggers for both a slow onset scenario, such as pandemic influenza, and a no-notice scenario, such as an earthquake. Crisis Standards of Care features discussion toolkits customized to help various stakeholders develop indicators and triggers for their own organizations, agencies, and jurisdictions. The toolkit contains scenarios, key questions, and examples of indicators, triggers, and tactics to help promote discussion. In addition to common elements designed to facilitate integrated planning, the toolkit contains chapters specifically customized for emergency management, public health, emergency medical services, hospital and acute care, and out-of-hospital care.

**Surgery of the Thyroid and Parathyroid Glands E-Book** - Gregory W. Randolph 2020-03-14

Bringing together more than over 120 expert contributors from otolaryngology, general surgery, endocrinology, and pathology, *Surgery of the Thyroid and Parathyroid Glands*, 3rd Edition, presents an interdisciplinary approach to surgical management and treatment of benign and malignant disease. This renowned text/atlas is an ideal resource at all levels of surgical experience: for residents and junior surgeons, it clearly provides all relevant anatomy, surgical procedures, and workup; for experienced surgeons, it details the management of difficult cases, including revision surgery. Highly illustrated and accompanied by dozens of videos, this edition brings you up to date with the full continuum of care in thyroid and parathyroid surgery. Easy-to-follow, templated chapters cover preoperative evaluation, surgical anatomy, intraoperative techniques, and postoperative management, for a full range of disorders of the thyroid and parathyroid glands. More than 30 procedural videos walk you step by step through minimally invasive thyroid surgery, surgical anatomy and monitoring of the recurrent laryngeal nerve, surgery for locally advanced thyroid cancer and nodal disease, and more; plus 23 chapter guide videos from the authors with Surgical Text Video Editor-in-Chief Gregory W. Randolph, Jr. Coverage of cutting-edge topics includes recurrent laryngeal nerve monitoring, minimally invasive surgery and the role of PET in staging and surgical planning. Expert guidance on thyroid cancer, including multiple chapters on PTC, MTC and HCC, ATC and NIFTP. New chapters cover medical oncology and TKI therapy. Extensive coverage of key topics such as FNA mutational analysis, transoral and minimally invasive surgery, recurrent laryngeal nerve

monitoring, management of RLN paralysis, all aspects of parathyroid disease, ethics, malpractice, and more.

Hindu Law - Jagannanth Raghunath Gharpure 2018-02-04

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Ultrasound Guided Regional Anesthesia - Stuart A. Grant 2016

Ultrasound technology is enabling anesthesiologists to perform regional anesthetic procedures with greater confidence in accuracy and precision. With improvements in visualizing neural anatomy and needle movement, ultrasound guidance improves patient safety and operating room efficiency. This book offers a detailed, stepwise approach to this technique, identifying pearls and pitfalls to ensure success. Topics are organized into four chapters. The first chapter provides the basic principles behind ultrasound guided regional anesthesia, setting a strong context for the rest of the book. The last three cover the nerve blocks: upper extremity, lower extremity, and chest, trunk and spine. Each nerve block is comprehensively explained, divided up by introduction, anatomy, clinical applications, technique, alternate techniques, complications, and pearls. This new edition includes discussions of 6 new blocks: the suprascapular block, axillary nerve block for shoulder surgery, fascia iliaca block, lateral femoral cutaneous block, and the adductor canal block. This edition also contains over 40 new procedural and imaging figures, an appendix on what blocks to perform for specific surgeries, and new information on choice of local anesthetic agent, types of catheters and practical ultrasound physics to help improve scanning. *Ultrasound Guided Regional Anesthesia* provides authoritative, in-depth coverage of ultrasound guided regional anesthesia for the anesthesiologist beginning to use ultrasound and makes a great reference for the more seasoned physician.