

Annual Update In Intensive Care And Emergency Medicine

Based upon the popular review course from Harvard Medical School, The Brigham Intensive Review of Internal Medicine is a comprehensive study guide for the American Board of Internal Medicine certification or maintenance of certification examination as well as for general practice review by physicians and residents. This authoritative, thorough resource provides in-depth coverage on all specialties of internal medicine, as well as palliative care, occupational medicine, psychiatry, and geriatric medicine. Editors Ajay K. Singh and Joseph Loscalzo recruited leading authorities from Harvard as well as former chief residents at Brigham and Women's Hospital to contribute to this book. Featuring over 600 board review questions, with numerous tables and figures, chapters offer detailed discussions with emphasis on essential learning points. Over 100 chapters are organized into 10 broad sections, with one additional section dedicated to board simulation. As the required content for the American Board of Internal Medicine continues to evolve, studying can prove challenging. The Brigham Intensive Review of Internal Medicine is the ideal study guide for anyone preparing for certification or recertification.

A riveting first-hand account of a physician who's suddenly a dying patient, In Shock "searches for a glimmer of hope in life's darkest moments, and finds it." —The Washington Post Dr. Rana Awdish never imagined that an emergency trip to the hospital would result in hemorrhaging nearly all of her blood volume and losing her unborn first child. But after her first visit, Dr. Awdish spent months fighting for her life, enduring consecutive major surgeries and experiencing multiple overlapping organ failures. At each step of the recovery process, Awdish was faced with something even more unexpected: repeated cavalier behavior from her fellow physicians—indifference following human loss, disregard for anguish and suffering, and an exacting emotional distance. Hauntingly perceptive and beautifully written, In Shock allows the reader to transform alongside Awdish and watch what she discovers in our carefully-cultivated, yet often misguided, standard of care. Awdish comes to understand the fatal flaws in her profession and in her own past actions as a physician while achieving, through unflinching presence, a crystalline vision of a new and better possibility for us all. As Dr. Awdish finds herself up against the same self-protective partitions she was trained to construct as a medical student and physician, she artfully illuminates the dysfunction of disconnection. Shatteringly personal, and yet wholly universal, she offers a brave road map for anyone navigating illness while presenting physicians with a new paradigm and rationale for embracing the emotional bond between doctor and patient.

This title presents key studies that have shaped the practice of critical care medicine. Selected using a rigorous methodology, the studies cover topics including: sedation and analgesia, resuscitation, shock, ARDS, nutrition, renal failure, trauma, infection, diabetes, and physical therapy

Revision Notes in Intensive Care Medicine

Brigham Intensive Review of Internal Medicine

Oxford Textbook of Critical Care

Update in Intensive Care and Emergency Medicine

An essential reference text, the fifth edition of this popular book details drugs in anaesthesia and intensive care in an A-Z format. The book describes the pharmacokinetics and pharmacodynamics of all the drugs commonly used by anaesthetists. The A-Z organisation allows rapid access to specific information on the properties and characteristics of almost 200 drugs. The new edition includes a complete revision of all the featured drugs, and the addition of key new drugs. New diagrams of particular drug structures and comparison tables aid comparison of differences within a drug class for exam revision. Improved navigation in the index enables prompt discoverability of information. Written in a concise, bullet-point style to allow quick access to information, the book contains all necessary drug references for anaesthetists in training, consultant anaesthetists, intensive care nurses, and anaesthetic assistants.

An ideal resource for intensivists caring for trauma victims in the ICU, Trauma Intensive Care provides point-of-care guidelines for establishing the priorities of care, minimizing complications, and returning patients to the best possible functional outcome.

The Annual Update compiles reviews of the most recent developments in experimental and clinical intensive care and emergency medicine research and practice in one comprehensive reference book. The chapters are written by well recognized experts in these fields. The book is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine. --

The ICU Book

Annual Update in Intensive Care and Emergency Medicine 2018

Trauma Intensive Care

Annual Update in Intensive Care and Emergency Medicine 2020

Pre- and post-operative care of transplant patients is an aspect of Critical Care Medicine in which most ICU physicians and nurses have received little or no formal training and are left to cope with this complex population with only incomplete "on the job experience" as a guide. In response to this clinical knowledge gap, ICU Care of Abdominal Organ Transplant Patients provides a concise at the bedside resource fo intensivists, surgeons, and nurses caring for abdominal organ transplant patients before and after surgery. In a concise, practical style, the authors offer concrete solutions to questions and situations confronted by ICU clinicians. Chapters address general principles of immunosuppression, infectious complications, management, and nursing considerations plus indications, approach to anesthesia, transplant procedure, and post-operative course for liver, kidney, pancreas, islet cell, and small bowel and multivisceral transplantation.

This book is open access under a CC BY 4.0 license. It constitutes a unique source of knowledge and guidance for all healthcare workers who care for patients with sepsis and septic shock in resource-limited settings. More than eighty percent of the worldwide deaths related to sepsis occur in resource-limited settings in low and middle-income countries. Current international sepsis guidelines cannot be implemented without adaptations towards these settings, mainly because of the difference in local resources and a different spectrum of infectious diseases causing sepsis. This prompted members of the Global Intensive Care working group of the European Society of Intensive Care Medicine (ESICM) and the Mahidol-Oxford Tropical Medicine Research Unit (MORU, Bangkok, Thailand) - among which the Editors - to develop with

an international group of experts a comprehensive set of recommendations for the management of sepsis in resource-limited settings. Recommendations are based on both current scientific evidence and clinical experience of clinicians working in resource-limited settings. The book includes an overview chapter outlining the current challenges and future directions of sepsis management as well as general recommendations on the structure and organization of intensive care services in resource-limited settings. Specific recommendations on the recognition and management of patients with sepsis and septic shock in these settings are grouped into seven chapters. The book provides evidence-based practical guidance for doctors in low and middle income countries treating patients with sepsis, and highlights areas for further research and discussion.

The Annual Update compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

**The Protocol Book for Intensive Care
Challenging Concepts in Critical Care**

Annual Update in Intensive Care and Emergency Medicine 2016

Annual Update in Intensive Care and Emergency Medicine 2015

OSCEs for Intensive Care Medicine is a comprehensive revision resource for doctors preparing to take the Fellowship of the Faculty of Intensive Care Medicine (FFICM) and the European Diploma in Intensive Care Medicine (EDIC). Written by a team of practicing intensive care consultants with extensive experience running a successful FFCIM course, this book features over 100 practice questions organised into eight mock OSCE exams and is mapped to both the FFCIM and CoBaTrICE curricula. Reflecting the real exams, they are divided into stations on professionalism, data, resuscitation, and equipment, each of which are accompanied by further reading to ensure high-quality self-assessment. With hints and tips throughout to help candidates avoid common mistakes and misconceptions, this book is essential reading for any doctor preparing for the FFCIM or EDIC OSCE exams.

The aim of this comprehensive encyclopedia is to provide detailed information on intensive care medicine contributing to the broad field of emergency medicine. The wide range of entries in the Encyclopedia of Intensive Care Medicine are written by leading experts in the field. They will provide basic and clinical scientists in academia, practice, as well as industry with valuable information about the field of intensive care medicine, but also people in related fields, students and teachers will benefit from the important and relevant information on the most recent developments in emergency medicine. The Encyclopedia will contain 4 volumes, and published simultaneously online. The entire field has been divided into 14 sections. All entries will be arranged in alphabetical order with extensive cross-referencing between them.

The Annual Update compiles reviews of the most recent developments in clinical intensive care and emergency medicine research and practice in one comprehensive book. The chapters are written by well recognized experts in these fields. The book is addressed to everyone involved in intensive care and emergency medicine, anesthesia, surgery, internal medicine, and pediatrics.

Atlas of EEG in Critical Care

Annual Update in Intensive Care and Emergency Medicine 2013

Quality Management in Intensive Care

Intensive Care Medicine

A case-based guide with expert commentary, Challenging Concepts in Critical Care shows how the experts approach and deal with real-life clinical scenarios. Each chapter presents a clinically challenging case complete with a case history, evidence based tips, and up-to-date learning points. To give further insight into the field, each chapter has commentary from an expert who identifies and explains the key points and controversies of the case. Practical yet rich in detail, Challenging Concepts in Critical Care is a key title for anyone preparing for intensive care exams. For each case, key information is highlighted through the use of boxes to stimulate interest and facilitate learning: 'Learning points', 'Clinical tips', 'Evidence base', and 'Expert commentary'. With new information on key trials, clinical practise, and evidence based research, this book is also an invaluable resource for experienced critical care clinicians looking for a concise update on a wide range of challenging topics in the field. In addition, it is of high value to senior ICU nurses, allied health professionals, and anyone with an interest in intensive care medicine.

An indispensable pocket reference for critical care trainees, consultants and intensive care nurses, this new Oxford Specialist Handbook provides an evidence-based approach to all aspects of patient care in cardiothoracic intensive care. Written in the Oxford Handbook format, each section is comprised of short topics ideal for quick reference. Portable, accessible, and reliable, the book equips the clinician with the basic scientific and clinical knowledge to safely assist in formulating management plans, based on current best practice. Cardiothoracic Critical Care addresses major recent developments in cardiothoracic critical care, such as cardiovascular support, mechanical support (IABP, VADS, and ECMO), and drug therapies such as nitric oxide and other new inotropic agents. The management of postoperative bleeding is covered in detail, as it increasingly involves updated fluid and blood-product therapies including blood preservation techniques such as cell salvage.

Now in paperback, the second edition of the Oxford Textbook of Critical Care addresses all aspects of adult intensive care management. Taking a unique problem-orientated approach, this is

a key resource for clinical issues in the intensive care unit.

Annual Update in Intensive Care and Emergency Medicine 2019

50 Studies Every Intensivist Should Know

Annual Update in Intensive Care and Emergency Medicine 2014

Drugs in Anaesthesia and Intensive Care

Revision Notes in Intensive Care Medicine is a key resource for candidates preparing for postgraduate intensive care examinations. Mapped to the FFICM, EDIC and FCICM syllabuses, this title ensures candidates have all the information needed to prepare for their examinations. Information is presented in concise note form and bullet points with visually memorable tools, such as tables and diagrams, making revising and retaining key facts easier. Chapters are arranged into physiological systems, such as 'Respiratory Intensive Care' and 'Obstetric Intensive Care', and are subdivided into major clinical issues within each chapter so specific areas of further study can be found easily. Drawing from the authors' experiences as successful candidates, and carefully reviewed by consultants, Revision Notes in Intensive Care Medicine provides the foundation for postgraduate intensive care exam revision.

As the population ages, technology improves, intensive care medicine expands and neurocritical care advances, the use of EEG monitoring in the critically ill is becoming increasingly important. This atlas is a comprehensive yet accessible introduction to the uses of EEG monitoring in the critical care setting. It includes basic EEG patterns seen in encephalopathy, both specific and non-specific, nonconvulsive seizures, periodic EEG patterns, and controversial patterns on the ictal-interictal continuum. Confusing artefacts, including ones that mimic seizures, are shown and explained, and the new standardized nomenclature for these patterns is included. The Atlas of EEG in Critical Care explains the principles of technique and interpretation of recordings and discusses the techniques of data management, and 'trending' central to long-term monitoring. It demonstrates applications in multi-modal monitoring, correlating with new techniques such as microdialysis, and features superb illustrations of commonly observed neurologic events, including seizures, hemorrhagic stroke and ischaemia. This atlas is written for practitioners, fellows and residents in critical care medicine, neurology, epilepsy and clinical neurophysiology, and is essential reading for anyone getting involved in EEG monitoring in the intensive care unit.

The Yearbook compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.?

Cardiothoracic Critical Care

Annual Update in Intensive Care and Emergency Medicine 2012

Annual Update in Intensive Care and Emergency Medicine 2021

Sepsis Management in Resource-limited Settings

A fundamental and respected resource book in critical care, The ICU Book, Fourth Edition, continues to provide the current and practical guidance that have made it the best-selling text in critical care. The text addresses both the medical and surgical aspects of critical care, delivering the guidance needed to ensure sound, safe, and effective treatment for patients in intensive care?regardless of the specialty focus of the unit. This version does not include the updates and other functionality included in the tablet version that accompanies the print edition.

One of the first comprehensive summaries of the latest thinking and research in improving intensive care quality and patient safety.

The Yearbook compiles the most recent, widespread developments of experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

In Shock

Annual Update in Intensive Care and Emergency Medicine 2022

OSCEs for Intensive Care Medicine

Marino's The ICU Book

The Annual Update compiles reviews of the most recent developments in experimental and clinical intensive care and emergency medicine research and practice in one comprehensive book. The chapters are written by well recognized experts in these fields. The book is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

The Annual Update compiles reviews of the most recent developments in experimental and clinical intensive care and emergency medicine research and practice in one comprehensive reference book. The chapters are written by well recognized experts in these fields. The book is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

This book, part of the European Society of Intensive Care Medicine textbook series, teaches readers how to use hemodynamic monitoring, an essential skill for today's intensivists. It offers a valuable guide for beginners, as well as for experienced intensivists who want to hone their skills, helping both groups detect an inadequacy of perfusion and make the right choices to achieve the main goal of hemodynamic monitoring in the critically ill, i.e., to correctly assess the cardiovascular system and its response to tissue oxygen demands. The book is divided into distinguished sections: from physiology to pathophysiology; clinical assessment and measurements; and clinical practice achievements including techniques, the basic goals in clinical practice as well as the more appropriate hemodynamic therapy to be applied in different conditions. All chapters use a learning-oriented style, with practical examples, key points and take home messages, helping readers quickly absorb the content and, at the same time, apply what they have learned in the clinical setting. The European Society of Intensive Care Medicine has developed the Lessons from the ICU series with the vision of providing focused and state-of-the-art overviews of central topics in Intensive Care and optimal resources for clinicians working in Intensive Care.

Annual Update in Intensive Care and Emergency Medicine 2011

Cases with Expert Commentary

Encyclopedia of Intensive Care Medicine

My Journey from Death to Recovery and the Redemptive Power of Hope

The Yearbook compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

The new edition of this intensive care manual brings clinicians fully up to date with the latest advances in the diagnosis and management of acute cardiac emergencies and related medical disorders. Organised by organ system, the book also covers pulmonary emergencies, stroke, endocrine and central nervous system disorders, and rheumatology. The fifth edition has been thoroughly revised to present the latest guidelines in intensive care, and provides up to date descriptions of unique presentations, differential diagnosis, and management of critical diseases and disorders. The comprehensive text is further enhanced by clinical photographs, diagrams, and tables. Key points Comprehensive guide to diagnosis and management of acute cardiac emergencies and related disorders Also covers critical care of disorders in other organ systems Thoroughly revised new edition presenting latest guidelines in intensive care Previous edition (9789350907405) published in 2014

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed and specific information to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

Annual Update in Intensive Care and Emergency Medicine 2017

**Proceedings of the 5th International Symposium on Intensive Care and Emergency Medicine
Brussels, Belgium, March 26-29, 1985**

Hemodynamic Monitoring

Annual Update