



Whether you are a physician or surgeon with only occasional trauma duties, a resident rotating in trauma, or part of a full-time trauma team, this handbook will help keep your procedures and practices in line with the latest evidence-based guidelines. Included is current information for alternative airway management, ultrasound in the trauma setting, laparoscopic surgery in trauma, terrorism preparedness, damage control, the trauma systems quality improvement process, bedside procedures in the surgical intensive care unit, massive transfusion protocol, diagnosis of blunt cervical vascular injury, and much more. Presents an evidence- and experience-based guide to the evaluation and initial management of the trauma patient. Provides a comprehensive but concise trauma reference you can carry in your pocket. Consists of information direct from the residents on the frontlines at Parkland Memorial Hospital. Provides "Fast Facts and " Pearls and Pitfalls in each chapter that emphasize key points to help you find information quickly and easily. Incorporates " Evidence boxes highlighting evidence-based guidelines, when available, to help you make more rational judgments about the issues at hand. Contains up-to-date coverage of timely issues in trauma and critical care including damage control, ultrasound, bedside procedures in the ICU, and terrorism preparedness. Reflects the numerous advances made in trauma care since the last edition.

Providing over 150 single best answer questions, this comprehensive question and answer guide provides candidates with the practice material necessary to successfully pass trauma examinations such as the ATLS or EMST. The only SBA practice question title specifically for trauma examination revision Detailed answer explanations ensure thorough un

Developed by WHO and the International Committee of the Red Cross in collaboration with the International Federation for Emergency Medicine Basic Emergency Care (BEC): Approach to the acutely ill and injured is an open-access training course for frontline healthcare providers who manage acute illness and injury with limited resources. BEC teaches a systematic approach to the initial assessment and management of time-sensitive conditions where early intervention saves lives. It includes modules on: the ABCDE and SAMPLE history approach trauma difficulty in breathing shock and altered mental status. The practical skills section covers the essential time-sensitive interventions for these key acute presentations. The BEC package includes a Participant Workbook and electronic slide decks for each module. BEC integrates the guidance from WHO Emergency Triage Assessment and Treatment (ETAT) for children WHO Pocket Book of Hospital Care for Children WHO Integrated Management of Pregnancy and Childbirth and the Integrated Management of Adult/Adolescent Illness (IMA).

Viva Guide for the FRCS (Tr & Orth) Examination

Surgery PreTest Self-Assessment and Review, Fourteenth Edition

A complete guide

Emergency and Trauma Care for Nurses and Paramedics

Examination Intensive Care Medicine

Cognitive Informatics in Health and Biomedicine

The second edition of Emergency and Trauma Care for Nurses and Paramedics provides the most up-to-date and comprehensive coverage of clinical procedures and issues encountered in contemporary emergency care in Australia and New Zealand. Written by leading academics and clinicians, this fully revised and updated edition follows the patient's journey from pre-hospital retrieval to definitive care. With a strong focus on multidisciplinary care, this evidence-based emergency and trauma resource will appeal to pre-hospital care providers, rural, remote and urban emergency nurses and allied health professionals, as well as disaster management and interfacility transport staff.

Essential concepts are covered in a logical order, commencing with: An introduction to emergency professions and professional issues Clinical and health systems Patient presentations ordered by body system as well as toxicology, envenomation, ocular, environmental emergencies and unique population groups Major trauma assessment and management and end-of-life care information and considerations. Emergency and Trauma Care for Nurses and Paramedics 2e continues to be the pre-eminent resource for students preparing to enter the emergency environment and for clinicians seeking a greater understanding of multidisciplinary care from retrieval through to rehabilitation. A cultural safety approach is included throughout - addressing cultural diversity, beliefs and values and focusing on Aboriginal and Torres Strait Islander health and Māori health Essentials outline the main points addressed in each chapter Practice tips throughout assist with communication skills, procedures and assessment Case studies are supported by questions and answers to encourage active learning New online resources available on Evolve, including over 30 new case studies with paramedic-specific questions. Highlighted skills - cross references to the Clinical Skills chapter throughout text Over 30 new case studies Patient journey from pre-hospital and emergency-specific case studies Critical thinking questions at the end of chapters Chapter 35 Obstetric emergencies now includes 'Supporting a normal birth'.

ST3 interviews are extremely competitive and achieving the highest possible score is essential in securing the surgical training post of choice. The key to success in these interviews is through diligent preparation. This book outlines the structure and format of the ST3 general surgical interviews, with chapters dedicated to each component area that is assessed on the day. Written in an engaging style, it provides an essential resource for the interviews, with all of the required material in one book, a bonus for many readers with time constraints imposed by a demanding work schedule. It is aimed at instilling prospective surgeons with the tools and confidence needed to succeed at the ST3 general surgical interview. Success in these structured interviews will lead to the award of a 'national training number'.

A high-quality, exam-focused resource to facilitate passage through ICU Fellowship examinations. This is the first publication to specifically meet the goals of an examination guide for ICM trainees.

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.

Principles and Practice of Surgery, E-Book

Resources for Optimal Care of the Injured Patient

ATLS, Advanced Trauma Life Support for Doctors

A Unified Theory of Managing Macs, iPads, iPhones, and AppleTVs

Optimal Resources for Surgical Quality and Safety

Mapping Meaningful Connection and the Language of Human Experience

THE PRINCETON REVIEW GETS RESULTS. Get all the prep you need to ace the GMAT with 2 full-length practice tests, coverage of all GMAT topics, and extra practice online. This eBook version of Cracking the GMAT has been specially formatted for on-screen viewing with cross-linked questions, answers, and explanations. Inside the Book: All the Practice & Strategies You Need • Diagnostic exam sections to assess where you stand • Over 180 additional practice test questions sorted by difficulty • Complete subject review of all GMAT test topics • Drills for every section, from data sufficiency to reading comprehension • Step-by-step instruction on the Integrated Reasoning question types • Proven techniques like Process of Elimination and Plugging In The Answers for raising your score Exclusive Access to More Practice and Resources Online • 2 additional full-length practice exams • Instant score reports for all multiple-choice questions • Full answer explanations & free performance analysis • Extra math and verbal drills to hone your technique • Informational updates on the Integrated Reasoning section

Point-of-care testing (POCT) refers to pathology testing performed in a clinical setting at the time of patient consultation, generating a rapid test result that enables informed and timely clinical action to be taken on patient care. It offers patients greater convenience and access to health services and helps to improve clinical outcomes. POCT also provides innovative solutions for the detection and management of chronic, acute and infectious diseases, in settings including family practices, Indigenous medical services, community health facilities, rural and remote areas and in developing countries, where health-care services are often geographically isolated from the nearest pathology laboratory. A Practical Guide to Global Point-of-Care Testing shows health professionals how to set up and manage POCT services under a quality-assured, sustainable, clinically and culturally effective framework, as well as understand the wide global scope and clinical applications of POCT. The book is divided into three major themes: the management of POCT services, a global perspective on the clinical use of POCT, and POCT for specific clinical settings. Chapters within each theme are written by experts and explore wide-ranging topics such as selecting and evaluating devices, POCT for diabetes, coagulation disorders, HIV, malaria and Ebola, and the use of POCT for disaster management and in extreme environments. Figures are included throughout to illustrate the concepts, principles and practice of POCT. Written for a broad range of practicing health professionals from the fields of medical science, health science, nursing, medicine, paramedic science, Indigenous health, public health, pharmacy, aged care and sports medicine, A Practical Guide to Global Point-of-Care Testing will also benefit university students studying these health-related disciplines.

This comprehensive textbook is the surgical companion to the international bestseller, Davidson's Principles and Practice of Medicine. It provides an overview of core surgical topics encountered in an integrated medical curriculum and, later, in the clinical setting. The book takes a succinct and practical approach to the understanding of surgical disease and care of the surgical patient. It offers comprehensive coverage of the key surgical specialties and includes emerging issues around patient safety and the critical importance of clinical human factors in surgical practice. Fully updated to reflect changes in understanding and evidence-based practice, this is a text that keeps the student up to date and that no trainee surgeon should be without. Easy to read, logical to follow Summary boxes and evidence boxes throughout to complement the text Superbly presented with line drawings, high quality radiographic images and colour photographs to help in exams and in the clinical setting. Aligned with undergraduate and postgraduate surgical curricula New chapters on professional and ethical responsibilities, global surgery, patient safety and clinical human factors Comprehensive information on global surgical practice

Ten papers of thirty questions each cover the entire syllabus, with questions pitched at the right level for the exam.

Critical Care Medicine Review: 1000 Questions and Answers

Postgraduate Orthopaedics

Essential Clinical Anesthesia Review

Examination Anaesthesia

Surgical Critical Care and Emergency Surgery

Keywords, Questions and Answers for the Boards

Enormous advances in information technology have permeated essentially all facets of life in the past two decades. Formidable challenges remain in fostering tools that enhance productivity but are sensitive to work practices. Cognitive Informatics (CI) is the multidisciplinary study of cognition, information and computational sciences that investigates all facets of human computing including design and computer-mediated intelligent action, thus is strongly grounded in methods and theories from cognitive science. As an applied discipline, it has a close affiliation with human factors and human-computer interaction, and provides a framework for the analysis and modeling of complex human performance in technology-mediated settings and contributes to the design and development of better information systems. In recent years, CI has emerged as a distinct area with special relevance to biomedicine and health care. In addition, it has become a foundation for education and training of health informaticians, the Office of the National Coordinator for Health Information Technology initiating a program including CI as one of its critical elements to support health IT curriculum development. This book represents a first textbook on cognitive informatics and will focus on key examples drawn from the application of methods and theories from CI to challenges pertaining to the practice of critical-care medicine (CCM). Technology is transforming critical care workflows and re-organizing patient care management processes. CCM has proven to be a fertile test bed for theories and methods of cognitive informatics. CI, in turn, has contributed much to our understanding of the factors that result in complexity and patient errors. The topic is strongly interdisciplinary and will be important for individuals from a range of academic and professional backgrounds, including critical care specialists, psychologists, computer scientists, medical informaticians, and anthropologists.

Practice Single Best Answer Questions for the Final FRCA

Handbook of Clinical Obstetrics

Mobile Medicine Series