

Drug Doses Frank Shann

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Technological advances have taken testing and imaging to remarkable new places—yet establishing patient history and performing physical examinations are more important now than ever. This classic guide has been showing students and clinicians how to approach the diagnostic process thoughtfully and systematically for decades—and this revised edition brings you completely up to date. Part physical examination primer, part differential diagnosis tool, DeGowin's Diagnostic Examination provides the information and insights you need to make accurate, evidence-based diagnostic hypotheses. Covering all physical exam techniques and procedures, this updated edition shows how to collect clinical findings gleaned from the physical examination and synthesize them into a differential diagnosis. • Covers the latest developments in evidence-based physical examinations • Explains how to obtain a complete patient history and perform a thorough physical exam • Organized by signs, symptoms, and syndromes to make finding what you need quick and easy • Connects symptoms and signs with disease pathophysiology • Facilitates efficient, cost-effective diagnostic testing using focused differential diagnoses This classic guide continues to effectively combine current diagnostic practices with the unchanging aspects of clinical medicine.

ASHP's New and Expanded Guide to IV Compatibility & Stability For more than 40 years, ASHP has published the most trusted resource for injectable drug information. Our new ASHP® Injectable Drug Information™ now delivers the same high-quality content that you can expect from ASHP with even MORE of the information you need to make informed patient care decisions. For the first time ever, this gold standard reference is available as an eBook with new and expanded information. The 2021 edition features 18 new monographs, and nearly 200 new references for a total of over 24,000 total compatibility pairs. Backed by quality, peer-reviewed published literature, and authored under the editorial authority of ASHP, ASHP® Injectable Drug Information™ is a must-have resource for every pharmacy. Other Ways to Access the Content Digital and Print—Now complete with 2 years of digital interactive access and a print edition to ensure you have constant, uninterrupted access. The digital content is interactive, mobile, and updated quarterly. Your 2 years of digital interactive access also includes linked monographs to Extended Stability for Parenteral Drugs, forming a single, comprehensive resource on injectable drug information. Institutions—ASHP® Injectable Drug Information™ is available in tiered pricing for institutions. Contact Chris Jezowski at cjezowski@ashp.org for more information and for institutional pricing. Licensing Information—ASHP® Injectable Drug Information™ database can be licensed by healthcare information system developers in formats and with content areas specific to organizational requirements. Content is updated quarterly and available in XML. Visit ashp.org/injectables for more information.

This second edition of '320 Single Best Answer Questions for Final Year Medical Students' is an invaluable resource for medical students preparing for their final examinations. Additionally, the breadth of topics covered and detailed answers expands the versatility of this book to a larger audience including doctors preparing for postgraduate exams and other allied healthcare professionals who will be examined in general internal medicine. This improved edition contains updated and new questions that are in line with the most recent developments in clinical guidelines as well as being written in accordance with the recent changes to medical school examinations. The 320 questions are divided into 11 commonly tested areas of medicine, surgery and sub-specialities. They are designed to provide a comprehensive coverage of the medical school curriculum and to allow practice by speciality or random selection. The

questions are written in the format of medical final examinations. The answers provide detailed explanations as to how the correct answer is reached, followed by a clear discussion of how the incorrect answers are ruled out and supplementary information about other important aspects of each question. The answers are designed to allow the reader to further enhance their clinical knowledge, understanding and single best answer technique, thus making this book an excellent aid for exam preparation. Related Link(s)

Modern Auditing & Assurance Services, 6th edition, is written for courses in auditing and assurance at undergraduate, postgraduate and professional levels. The practice of auditing is explained in the context of auditing theory, concepts and current practice, with appropriate reference to the Australian auditing standards and the respective international standards on auditing. Auditors play a vital role in the current economic environment, with increasing responsibility for ensuring market integrity. The development of auditing practice reflects how the accounting profession responds to the complex demands of information, competition, corporate failures and technology. Auditing continues to evolve in response to the changing business and regulatory landscape to maintain its relevance and importance. This book is a comprehensive guide to the development and practice of audits of a financial report, with an authoritative insight into the fundamental role of auditors, the influences on audits, and related issues.

Pediatric Consultant, Israel. Exam review provides information for those preparing to take pediatric examinations, in particular the MRCPCH Parts 1 and 2. Covers basic physiology and clinical problems that are likely to be encountered. Updated edition includes data on pediatric development. Previous edition: c2000. Softcover.

Part of the highly regarded Nelson family of pediatric references, Nelson Essentials of Pediatrics, 8th Edition, is a concise, focused resource for medical students, pediatric residents, PAs, and nurse practitioners. Ideal for pediatric residencies, clerkships, and exams, this 8th Edition offers a readable, full-color format; high-yield, targeted chapters; and new features that make it even more user-friendly for today's in-training professionals or practitioners. Focuses on the core knowledge you need to know, while also providing complete coverage of recent advances in pediatrics. Coverage includes normal childhood growth and development, as well as the diagnosis, management, and prevention of common pediatric diseases and disorders. Includes new Pearls for Practitioners bullets at the end of each section, providing key clinical points and treatment information. Features well written, high-yield coverage throughout, following COMSEP curriculum guidelines relevant to your pediatric clerkship or rotation. Uses a full-color format with images and numerous new tables throughout, so you can easily visualize complex information. Provides real-world insights from chapter authors who are also Clerkship Directors, helping you gain the knowledge and skills necessary to succeed both in caring for patients and in preparing for clerkship or in-service examinations

Clinical Anaesthesia Lecture Notes provides a comprehensive introduction to the modern principles and practices of anaesthesia for medical students, trainee doctors, anaesthetic nurses and other health professionals working with anaesthetists. This fifth edition has been fully updated to reflect changes in clinical practice, guidelines, equipment and drugs. Key features include:

- A new chapter on the roles of the anaesthetist
- Increased coverage of the peri-operative management of the overweight and obese patient, as well as an introduction to the fundamental aspects of paediatric anaesthesia
- Coverage of recent developments within the specialty, including the rapidly growing recognition of the importance of non-technical skills (NTS), and the management of some of the most common peri-operative medical emergencies
- Links to further online resources
- A companion website at www.lecturenoteseries.com/anaesthesia featuring interactive true/false questions, SAQs, and a list of further reading and resources

Full-colour diagrams, photographs, as well as learning objectives at the start of each chapter, support easy understanding of the knowledge and skills

of anaesthesia, allowing confident transfer of information into clinical practice.

This book primarily aims to render quick revision of Anatomy, Histology, and Embryology for the rapid-fire round of viva voce examination. It will assist students to learn numerous concepts and practical aspects of the subject in short period of time, before they appear for university examination. This edition like its predecessor is a selective collection of the most frequently asked questions. The text has been extensively updated and new illustrations have been added. A new chapter on Living Anatomy has been included. About the Author : - S. D. Gangane, Professor, Department of Anatomy, Grant Medical College & Sir J. J. Group of Hospitals, Byculla, Mumbai, India

Editor-in-Chief, Dr. Gregory Ciottone, and Associate Editors, Dr. Philip D. Anderson, Dr. Erik Auf Der Heide, Dr. Robert G. Darling, Dr. Irving Jacoby, Dr. Eric Noji, and Dr. Selim Suner, recognized worldwide as authorities in the field, bring you this brand-new reference, which offers comprehensive yet succinct guidance on the preparation, assessment, and management of a full range of disasters, both natural and man-made (including terrorist attacks and the threat of biological warfare). More than 200 contributors carefully outline the basics of disaster management and provide guidance on more than 100 specific disaster situations. Part 1 offers an A to Z source for information on every aspect of disaster medicine and management. Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate fast reference in a real-time setting. The second part of the book also serves as a quick consult on disaster medicine. Presents a full range of coverage from the basics of disaster medicine to more advanced concepts, such as tactical EMS, hazard vulnerability analysis, impact of disaster on children, and more. Discusses identification of risks, planning of organization and equipment, and education and training. Includes individual Concepts and Events sections that provide information on the general approach to disaster medicine and practical information on specific disasters. Offers comprehensive coverage of natural disasters, accidental disasters, transportation disasters, and intentional events. Includes an exhaustive list of chapters on the conceivable chemical and biologic weapons known today. Features a practical chapter organization throughout that covers description of event, pre-incident considerations, post-incident considerations, medical treatment of casualties, unique considerations, pitfalls, case presentations, and suggested reading. Discusses the management of future events, or possible scenarios, for which there is no precedent.

This book contains the dose of every drug commonly prescribed for systemic use in both adults and children, except for diagnostic agents.

Designed to help medical students through their exams. Built around the successful 'Essential Revision Notes for MRCP', this title focuses on what is essential learning for medical undergraduates and gives readers an 'all round' knowledge of medicine at this level.

Drug Utilization Research (DUR) is an eclectic scientific discipline, integrating descriptive and analytical methods for the quantification, understanding and evaluation of the processes of prescribing, dispensing and consumption of medicines and for the testing of interventions to enhance the quality of these processes. The discipline is closely related and linked mainly to the broader field of pharmacoepidemiology, but also to health outcomes research, pharmacovigilance and health economics. Drug

Utilization Research is a unique, practical guide to the assessment and evaluation of prescribing practices and to interventions to improve the use of medicines in populations. Edited by an international expert team from the International Society for Pharmacoepidemiology (ISPE), DUR is the only title to cover both the methodology and applications of drug utilization research and covers areas such as health policy, specific populations, therapeutics and adherence.

Drug Doses 17th Edition

The Royal Children's Hospital, Melbourne is a leading clinical and training centre in paediatrics. This Handbook is a highly popular, succinct guide to managing common and serious disorders in childhood. It is used far beyond the hospital by medical, nursing, and allied health professionals caring for children. It emphasizes the community-based approach to the management of children's problems along with clinical management by the doctor of first contact. This new 8th edition has been updated in line with the Hospital's Clinical Practice Guidelines and features clear illustrations and diagnostic and management algorithms. The must have management guide for all paediatric clinicians and students With today's busy clinician requiring a reliable, 'one-stop-shop' to questions on important paediatric conditions, who better to present the latest edition of a popular paediatric handbook than the team at The Royal Children's Hospital, Melbourne, long-regarded as the leading clinical and training centre for Paediatric Medicine in Australia? Some of the exciting new features of the 8th edition include: • New chapters on sleep, continence, slow weight gain (failure to thrive) and obesity • Extensively revised chapters on renal conditions, pain management and immigrant health • New topics on continuous subcutaneous insulin infusion (pumps), cystic fibrosis, stroke and management of illicit drug poisoning • Links to useful internet websites are now included, indicated by a www symbol in the text margins • A new supplementary website at www.rchhandbook.org • Resuscitation guide and Australian Immunisation schedule on inside covers Besides being a clinical management guide to paediatrics, this is also an excellent supplemental handbook for students, junior medical staff and any medical practitioners needing a tool to enable fast decisions at point of care. Review of the previous edition " This is an excellent handbook, which is most comprehensive and easy to use. It is highly recommended for all resident and registrar staff in paediatric hospitals and paediatric units. " - Journal of Paediatric Child Health This booklet includes the dose of every drug commonly prescribed for systemic use in both adults and children, except for diagnostic agents. The booklet does not list the side effects of drugs, indications for their use, or modifications for renal or hepatic failure. Copies of the booklet may be ordered from orders@drugdoses.com.

The latest edition of this popular book continues to provide a highly visual step-by-step guide to the practical management of a wide variety of presentations seen in clinical dental practice. Containing over 350 high-quality photographs, line artworks and tables, Clinical Problem Solving in Dentistry is written in an easy-to read 'how to' style and contains a large number of real life clinical cases carefully presented to maximise learning outcomes for the reader. Covering all core aspects of practice, Clinical Problem Solving in Dentistry, 3rd edition will be of value to all general dental practitioners, both qualified and in training. More than 350 colour illustrations, artworks and tables present clinical, diagnostic and practical information in an easy-to-follow manner Designed to help the reader reorganise their knowledge into a clinically useful format Explores treatment alternatives and evaluates their advantages and disadvantages Integrates material from all the dental specialties in order to cover the full range

of problems which will be seen in practice Practical approach to the subject makes learning especially easy Includes ten completely new problems, making the book almost twice as long as the first edition! All the chapters have been completely revised to account for new national guidelines, changes in legislation and advances in treatment Additional topics include Down's syndrome, bisphosphonate-induced osteonecrosis, headache and child protection Algorithms in Pediatrics uses an algorithm-based approach to various paediatric disorders. Every section presents algorithms based on patient history, physical examination, and laboratory studies, using a step-by-step approach. Clinical evaluation, diagnosis, treatment and management are also included, with clinical pearls throughout and key points at the end of each section, making this an ideal resource for post-graduates and paediatricians.

The definitive guide to revision for the MRCPCH examination. 25 Chapters covering all areas the MRCPCH syllabus in note format. Concise presentation of information, with hints and tips. Vital facts presented in an attractive user-friendly format. Diagrams, pie charts, lists, illustrations and bullet points to aid learning.

Provides product information on investigational drug products sponsored by the Division of Cancer Treatment for clinical trials.

A practical handbook summarising the main issues associated with children's palliative care. This book focuses on the practical management of the most life-threatening and common conditions encountered by emergency physicians. It is designed to offer a balanced viewpoint advocating the tenets of evidence-based medicine.

The main burden of disease in most African countries presents as emergencies, yet emergency care is massively neglected. The AFEM Handbook of Acute and Emergency Care equips healthcare workers in the sub-Saharan Region to investigate and manage patients who present with a range of acute conditions. The Handbook takes the reader through the approach to the patient in a moderately resourced setting (e.g. where an X-ray machine and oxygen is available), or in a setting with full resources (e.g. CT scanner, cardiac catheterisation lab). This unique stratified approach is tailored to the specificities of the African context. In addition, the book includes a set of syndrome-based Rapid Assessment Protocols to facilitate rapid intervention for undifferentially critically ill patients.

"Fundamentals of Tissue Engineering and Regenerative Medicine" provides a complete overview of the state of the art in tissue engineering and regenerative medicine. Tissue engineering has grown tremendously during the past decade. Advances in genetic medicine and stem cell technology have significantly improved the potential to influence cell and tissue performance, and have recently expanded the field towards regenerative medicine. In recent years a number of approaches have been used routinely in daily clinical practice, others have been introduced in clinical studies, and multitudes are in the preclinical testing phase. Because of these developments, there is a need to provide comprehensive and detailed information for researchers and clinicians on this rapidly expanding field. This book offers, in a single volume, the prerequisites of a comprehensive understanding of tissue engineering and regenerative medicine. The book is conceptualized according to a didactic approach (general aspects: social, economic, and ethical considerations; basic biological aspects of regenerative medicine: stem cell medicine, biomolecules, genetic engineering;

classic methods of tissue engineering: cell, tissue, organ culture; biotechnological issues: scaffolds; bioreactors, laboratory work; and an extended medical discipline oriented approach: review of clinical use in the various medical specialties). The content of the book, written in 68 chapters by the world's leading research and clinical specialists in their discipline, represents therefore the recent intellect, experience, and state of this bio-medical field.

Basic Anesthesia Handbook is a core anaesthesia knowledge packed in a nutshell for a quick grasp and fast read on the important facts of perioperative anaesthesia management primarily designed for medical students. It also provides a concise and comprehensive knowledge of the basic principle of anaesthesia for doctors who are in their early exposure of the specialty and those who intend to pursue this field as their future professional career. The contents of the handbook are clearly highlighted in point forms and reinforced with diagrams, figures, graphs, tables, flowcharts and mnemonics. Description of the subjects is presented in a systematic manner using simple language that is easily understood. This handbook serves as one of the references in anaesthesia, hence prior basic knowledge on anatomy, physiology and pharmacology is still essential to appreciate the true beauty anaesthesia.

The most important core skills for medical students to master are history taking and clinical examination. This extensively revised, eighth edition has been written with the philosophy that the acquisition of clinical skills is most effectively undertaken at the bedside. This pocketbook should be used as a companion, to be taken onto the wards and into consulting rooms where the information is most needed. The book begins with a system of history taking followed by a new chapter on the analysis of key symptoms. The remaining chapters cover physical examination of each of the major systems. Each stage of the examination starts with a detailed, step-by-step description of the examination method complemented by relevant illustrations, diagrams and tables on the facing page. This book is intended primarily for use at the outset of clinical training; once students have achieved proficiency in the basic skills of interviewing and examining, the book should also prove useful for revision. An invaluable starter book concentrating purely on the fundamentals of performing a patient examination. Covers each body system and outlines the principles of: - taking a history - how to conduct a physical examination - specific examination points as appropriate Concentrates only on the main symptoms of disease and then the normal and abnormal physical findings. Mention of specific diseases is confined to those most commonly encountered. Compact and pocket-sized to be carried around easily. - Now in full colour double-page format - Clear simple colour line drawings covering the essentials of a clinical examination. - Published simultaneously with the Eleventh Edition of Macleod's Clinical Examination This book evaluates the risks to human health and the environment posed by boron, a naturally occurring element widely distributed in the form of various inorganic borates in the oceans, sedimentary, rocks, coal, shale and some soils.

Boron is also used in laundry bleach and in the manufacture of glass, glass products, fertilizers and herbicides, antiseptics, and pharmaceuticals. Since boron is widely detected in drinking-water and occurs naturally in fruits, nuts, and vegetables, the report gives particular attention to health risks associated with exposure of the general population through diet and drinking-water. A section on sources of human and environmental exposure cites evidence that boron enters the environment mainly through volatilization from seawater, volcanoes, geothermal steam, and natural weathering of clay-rich sedimentary rock. Although industrial uses account for much smaller releases, the report notes that all of the boron from the sodium perborate contained in detergents ultimately enters the wastewater system, and is not removed by standard water treatment procedures.

"Hypoxaemia is a major contributor to child deaths that occur worldwide each year; for a child with pneumonia hypoxaemia increases the risk of death by up to 5 times. Despite its importance in virtually all types of acute severe illness, hypoxaemia is often not well recognized or well managed more so in settings where resources are limited. Oxygen therapy remains an inaccessible luxury for a large proportion of severely ill children admitted to hospitals in developing countries. This is particularly true for patients in small district hospitals, where, even if some facility for delivering oxygen is available, supplies are often unreliable and the benefits of treatment may be diminished by poorly maintained, inappropriate equipment or poorly trained staff with inadequate guidelines. Increasing awareness of these problems is likely to have considerable clinical and public health benefits in the care of severely ill children. Health workers should be able to know the clinical signs that suggest the presence of hypoxaemia and have more reliable means of detection of hypoxaemia. This be achieved through more widespread use of pulse oximetry, which is a non-invasive measure of arterial oxygen saturation. At the same time oxygen therapy must be more widely available; in many remote settings, this can be achieved by use of oxygen concentrators, which can run on regular or alternative sources of power. Having effective systems for the detection and management of hypoxaemia are vital in reducing mortality from pneumonia and other severe acute illnesses. Oxygen therapy is essential to counter hypoxaemia and many a times is the difference between life and death. This manual focuses on the availability and clinical use of oxygen therapy in children in health facilities by providing the practical aspects for health workers, biomedical engineers, and administrators. It addresses the need for appropriate detection of hypoxaemia, use of pulse oximetry, clinical use of oxygen and delivery systems and monitoring of patients on oxygen therapy. In addition, the manual addresses practical use of pulse oximetry, and oxygen concentrators and cylinders in an effort to improve oxygen systems worldwide."--Publisher's description

This newly revised publication provides new treatment recommendations for a comprehensive management of patients with sexually transmitted infections

(STIs) in the broader context of control, prevention and care programs for STIs and HIV. The Guide covers both the syndromic approach to the management of patients with STI symptoms and the treatment of specific STIs. Also, it provides information on the notification and management of sexual partners and on STIs in children.

MRCEM Part C: 125 OSCE Stations, Second Edition mirrors the exam syllabus and each of the OSCE stations is not only mapped to the relevant curriculum code(s) but also features a pie chart that highlights the competencies being tested. The stations follow a broadly consistent structure (introduction, scenario, mark sheet and instructions to actor) designed to allow candidates to work through each exam station under exam conditions, either individually or in a group.

"This manual is part of a series of documents and tools that support the Integrated Management of Childhood Illness (IMCI)."--Foreword.

Acute Rheumatic Fever and Rheumatic Heart Disease is a concise, yet comprehensive, clinical resource highlighting must-know information on rheumatic heart disease and acute rheumatic fever from a global perspective. Covering the major issues dominating the field, this practical resource presents sufficient detail for a deep and thorough understanding of the latest treatment options, potential complications, and disease management strategies to improve patient outcomes. Divided into four distinct sections for ease of navigation: Acute Rheumatic Fever, Rheumatic Heart Disease, Population-Based Strategies for Disease Control, and Acute and Emergency Presentations. International editors and chapter authors ensure a truly global perspective. Covers all clinical aspects, including epidemiology, pathophysiology, clinical features, diagnosis, management, and treatment. Includes key topics on population-based measures for disease control for effective primary, secondary, and tertiary prevention.

Consolidates today's available information and guidance into a single, convenient resource. This book is a complete guide to orthopaedics for undergraduate and postgraduate medical students. Beginning with an overview of basic principles in the field, the following chapters give extensive coverage to the management of fractures and dislocations in all sections of the musculoskeletal (MSK) system. The final chapters of the book discuss more complex MSK disorders including bone tumours, metabolic diseases of the bone, joint and bone infections, neuromuscular disorders and more. Separate sections are dedicated to congenital disorders and paediatric deformities, arthritis, and imaging in orthopaedics. The comprehensive text is highly illustrated with nearly 500 clinical photographs, diagrams and tables to enhance learning. Key points Comprehensive guide to orthopaedics for undergraduate and postgraduate medical students Covers fractures and dislocations in all sections of the MSK system Includes discussion on more complex disorders as well as imaging techniques Highly illustrated with clinical photographs, diagrams and tables

The overall goal of this book is to give the reader a state-of-the-art synopsis of the pharmacist services domain. To accomplish this goal, the authors have addressed the social, psychosocial, political, legal, historic, clinical, and economic factors that are associated with pharmacist services. In this book, you will gain cutting-edge insights from learning about the research of experts throughout the world. The findings have relevance for enhancing pharmacist professionalism, pharmacist practice, and the progression of pharmacist services in the future.

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