

Medical Pharmacology At A Glance

If you ally compulsion such a referred Medical Pharmacology At A Glance book that will offer you worth, get the entirely best seller from us currently from several preferred authors. If you desire to hilarious books, lots of novels, tale, jokes, and more fictions collections are moreover launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all books collections Medical Pharmacology At A Glance that we will definitely offer. It is not on the costs. Its practically what you infatuation currently. This Medical Pharmacology At A Glance, as one of the most full of zip sellers here will certainly be in the midst of the best options to review.

Medical Pharmacology at a Glance Fourth Edition Michael J. Neal 2002-04-08 Medical Pharmacology at a Glance is one of the most renowned undergraduate texts in the field of medical pharmacology. Following on from the success of the previous three editions, Professor Michael Neal, one of the great teachers of medical pharmacology, has extensively revised and updated the fourth editon to take account of the rapid developments in the field. This incredibly useful book summarises the core principles of the mode of action of drugs and puts this information within the context of body systems and specific clinical problems. The author discusses the mechanisms of action of each drug, indicating the therapeutics of choice for specific conditions. Medical Pharmacology at a Glance follows the now familiar, easy-to-use double page spread format of the at a Glance series. Each section contains a clear illustration depicting the major drugs and their interactions within a particular body system and a concise account of the topic.

Dentistry at a Glance Elizabeth Kay 2016-02-11 A fully illustrated, concise and accessible introduction to the study of dentistry Central title in the At a Glance series for dentistry students Covers the entire undergraduate clinical dentistry curriculum Topics presented as clear double-page spreads in the recognizable At a Glance style Contributions from leading figures across the field of dentistry Companion website with self-assessment MCQs and further reading

Oncology at a Glance Graham G. Dark 2013-03-07 This brand new title in the market-leading at a Glance series brings together fundamental information on cancer biology and treatment to provide a holistic understanding of oncology. It explores both relevant scientific content and key human issues, including communication and palliative care. Oncology at a Glance: • Provides an accessible overview of the scientific foundation of cancer medicine • Covers the common cancers as well as key information on presentation and approaches to investigation and management • Includes young adult oncology, the multidisciplinary team, clinical trials in oncology, approach to treatment and response assessment, management of nausea, and end-of-life care • Was developed with students for students, to ensure it contains exactly what students need to know Oncology at a Glance is an ideal guide for medical students and foundation-year doctors as well as any other healthcare professionals looking to consolidate their knowledge of oncology. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store.

Clinical Pharmacology Made Incredibly Easy! 2009 Written in the award-winning Incredibly Easy! style, this book provides complete and clear explanations of how drugs act and interact in the treatment of disease. Focusing on mechanisms of drug action, the book details specific drugs by pharmacologic class for all body systems as well as drugs for pain, psychiatric disorders, infection, fluid and electrolyte imbalances, and cancer. Potentially dangerous drug and drug-herb interactions are highlighted. This thoroughly updated edition covers the newest drugs in each pharmacologic class and includes information on obesity drugs, a new chapter on genitourinary system drugs, a new medication safety feature, and a new appendix on common herbal preparations and their drug interactions.

The Respiratory System at a Glance Jeremy P. T. Ward 2015-08-17 The Respiratory System at a Glance has been thoroughly updated in line with current practice guidelines and new techniques to provide a highly illustrated and comprehensive guide to normal lung structure and function, as well as associated pathophysiology. Each topic has been fully revised and is accompanied by clear diagrams to encapsulate essential knowledge. Reflecting changes to the content, teaching and assessment methods used in medical education, this new edition now includes more information on acid base and its clinical ramifications, further detail on defence mechanisms and immunology, and also features online access to clinical cases and flashcards. The Respiratory System at a Glance: • Integrates basic and clinical science – ideal for integrated and systems-based courses • Includes both the pathophysiology and clinical aspects of the respiratory system • Is fully revised and updated to reflect current practice guidelines and new therapies • Provides online clinical cases, brand new flashcards, and MCQs • Includes a companion website at www.ataglanceseries.com/respiratory featuring interactive multiple choice questions and digital flashcards

Prescribing at a Glance Sarah Ross 2014-09-18 The principles of drug therapies are fundamental to medical practitioners in all branches; but are often difficult to get to grips with. *Prescribing at a Glance* addresses the most common uses of prescription drugs, and follows progress from dose calculation, administration to monitoring the effects in the treatments of major presenting problems. With a focus on prescribing, this user-friendly guide helps practitioners to develop crucial knowledge and skills, including establishing accurate drug histories, planning appropriate therapies, writing safe and legal prescriptions, critically appraising the prescribing of others, patient support, accessing reliable information about medicines, and detecting adverse drug reactions. *Prescribing at a Glance*:: Features detailed and high-quality colour illustrations throughout Includes examples of common prescribing errors, practice prescriptions and calculations Follows the structure of the WHO Good Prescribing Guide, and corresponds to the core curriculum of the British Pharmacological Society Is the perfect guide to help you prepare for the Prescribing Skills Assessment (PSA) Includes a companion website featuring interactive MCQs and cases, available at www.ataglanceseries.com/prescribing From the series that brought you *Medical Pharmacology at a Glance*, and designed to help those in the later stages of their medical training become adept at the skills required for a vital yet often confusing subject - *Prescribing at a Glance* will help you fill in any knowledge gaps with simple step-by-step instructions, and clear, easy-to-remember guidelines.

Medical Microbiology and Infection at a Glance Stephen Gillespie 2012-04-23 This textbook encapsulates the essential principles of modern clinical medical microbiology. It examines the diagnostic path, from the infecting agent through the clinical disease to diagnosis and patient management.

Medical Pharmacology at a Glance Michael J. Neal 2020-02-10 The internationally best-selling *Medical Pharmacology at a Glance* is the ideal companion for all medical and healthcare students, providing a visual overview of pharmacology, and describing the basic principles of drug action, interaction, absorption, and excretion. Clear and accessible chapters organised around common diseases and conditions facilitate efficient clinical learning, and include references to drug classes and side effects, disease pathophysiology, prescribing guidelines, and more. Now in its ninth edition, this leading guide has been thoroughly updated to reflect current guidelines and drug information. This edition features new and revised illustrations, additional pedagogical tools, and enhanced online content. Widely recognised as both the best introduction to medical pharmacology and the perfect revision tool for USMLE and pharmacology exams, this invaluable guide: Covers a wide range of drugs used to treat conditions such as hypertension, anaemias, cancer, and affective disorders Explains drug mechanisms and the principles of drug action Discusses practical topics including drug misuse, drug indications, and side effects Includes a companion website featuring online cases, flashcards, and a list of core drugs

Medical Genetics at a Glance Dorian J. Pritchard 2013-09-23 *Medical Genetics at a Glance* covers the core scientific principles necessary for an understanding of medical genetics and its clinical applications, while also considering the social implications of genetic disorders. This third edition has been fully updated to include the latest developments in the field, covering the most common genetic anomalies, their diagnosis and management, in clear, concise and revision-friendly sections to complement any health science course. *Medical Genetics at a Glance* now has a completely revised structure, to make its content even more accessible. Other features include: • Three new chapters on Gene Identification, The Biology of Cancer, and Genomic Approaches to Cancer • A much extended treatment of Biochemical Genetics • A completely revised chapter on The Cell Cycle, explaining principles of biochemistry and genetics which are fundamental to understanding cancer causation • Two new chapters on Cardiac Developmental Pathology • An extended Case Studies section Providing a broad understanding of one of the most rapidly progressing topics in medicine, *Medical Genetics at a Glance* is perfect for students of medicine, molecular biology, genetics and genetic counselling, and is a previous winner of a BMA Award.

OSCEs at a Glance Adrian Blundell 2013-03-07 Following the familiar, easy-to-use at a Glance format, *OSCEs at a Glance 2nd Edition* is both a revision guide and a comprehensive introduction to objective structured clinical examinations for medical students. Fully revised to suit the current curriculum, and written with student feedback and experiences in mind, this full-colour textbook contains brand new and comprehensively indexed chapters which include 32 new OSCE stations, covering distinct areas of specialisation as well as broader practical and communication skills covered in the exams. This new edition of *OSCEs at a Glance* is also supported by a companion website at www.ataglanceseries.com/osces containing downloadable OSCE checklists - perfect for testing knowledge in the run-up to exams. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store.

Anaesthesia at a Glance Julian Stone 2014-02-03 *Anaesthesia at a Glance* is a brand new title that provides a concise and visually-orientated summary of a comprehensive lecture course in anaesthesia. Ideal for clinical undergraduate medical students and Foundation Programme doctors undertaking anaesthesia attachments, it gives a systematic, broad view of anaesthesia in various specialties, taking the reader through preparation, management and the pharmacology behind anaesthetic medicine. *Anaesthesia at a Glance* is supported by a companion website at www.ataglanceseries.com/anaesthesia containing interactive multiple-choice questions and answers together with a selection of interactive cases - perfect for study and revision. Whether you want

to refresh your knowledge or need a thorough overview of the specialty, *Anaesthesia at a Glance* presents all the vital clinical information you need.

Medicines Management for Nurses at a Glance Simon Young 2015-12-09 *Medicines Management for Nurses at a Glance* is the perfect companion for study and revision for pre-registration nursing and healthcare students. Combining superb full colour illustrations with accessible and informative text, it provides an easy-to-read and supportive guide to the key pharmacological knowledge nursing students and registered nurses need to know. Divided into three sections, the first introduces key topics within clinical pharmacology and medicines management including, numeracy, pharmacokinetics, routes of administration, and pharmacodynamics. The second and final sections cover the management of medicines for common medical conditions, drug interactions, side effects, and safe and effective prescribing. Written specifically for nurses, it covers the fundamentals of pharmacology as they apply to nursing practice. Breaks down complex concepts in an accessible way, providing helpful overviews of all key pharmacological topics. Includes practical issues relating to practice, and is written to support the Essential Skills Cluster of the NMC, and the content of the BNF. Includes content relevant to each of the four fields of nursing, and covers drugs for specific groups such as children, pregnant and breastfeeding women, and the elderly. A companion website is available at www.ataglanceseries.com/nursing/medicinesmanagement featuring interactive multiple choice questions.

Medical Biochemistry at a Glance J. G. Salway 2012-02-13 Offering a concise, illustrated summary of biochemistry and its relevance to clinical medicine, *Medical Biochemistry at a Glance* is intended for students of medicine and the biomedical sciences such as nutrition, biochemistry, sports science, medical laboratory sciences, physiotherapy, pharmacy, physiology, pharmacology, genetics and veterinary science. It also provides a succinct review and reference for medical practitioners and biomedical scientists who need to quickly refresh their knowledge of medical biochemistry. The book is designed as a revision guide for students preparing for examinations and contains topics that have been identified as 'high-yield' facts for the United States Medical Licensing Examination (USMLE), Step 1. This third edition: Has been thoroughly revised and updated and is now in full colour throughout Is written by the author of the hugely successful *Metabolism at a Glance* (ISBN 9781405107167) Features updated and improved clinical correlates Expands its coverage with a new section on Molecular Biology Includes a brand new companion website of self-assessment questions and answers at www.ataglanceseries.com/medicalbiochemistry

Abrams' Clinical Drug Therapy Geryl Frandsen 2020-10-05 Highly praised for its clear organization and approachable presentation, *Abrams' Clinical Drug Therapy, Twelfth Edition* continues a long tradition of guiding students and instructors through the practice of safe and effective medication administration. Expert pharmacology educators and clinicians explain the "why" behind each nursing action and emphasize individualized nursing care and drug therapy to promote optimal outcomes in every care setting. This updated edition is filled with case studies, concept maps, and other engaging features, and is complemented by robust online resources that reinforce understanding and establish a solid foundation for success from the classroom to the NCLEX® to clinical practice.

Neuroscience at a Glance Roger A. Barker 2008-04-22 This third edition of one of the most popular titles in the *at a Glance* series contains essential integrated information on anatomy, biochemistry, physiology and pharmacology to provide a review of the structure and function of the nervous system. *Neuroscience at a Glance* is the perfect introduction and revision aid to this notoriously difficult subject area and features: New chapters on consciousness, memory, emotion and drug addiction, and imaging the nervous system Highly visual presentation with full-colour illustrations and the inclusion of high-quality CT and other neurological scans Self-assessment case studies to make revision more rewarding A companion website at www.medicalneuroscience.com with self-assessment, case studies, a glossary, further reading and other useful information. *Neuroscience at a Glance* will appeal to medical students, biomedical science students and junior doctors. In addition, the text is a suitable companion for nurses and other students of allied health.

Medical Pharmacology at a Glance, Custom Michael J. Neal 2010-06-11 The *at a Glance* series is popular among medical students and junior doctors for its concise and simple approach and excellent illustrations. Each bite-sized chapter is covered in a double-page spread with colour summary diagrams on the left page and explanatory text on the right. Covering a wide range of topics, books in the *at a Glance* series are ideal as introductory subject texts or for revision purposes, and are useful throughout medical school and beyond. Everything you need to know about Medical Pharmacology...at a Glance! Following the familiar, easy-to-use *at a Glance* format, and in full-colour, *Medical Pharmacology at a Glance* is an accessible introduction and revision text for medical students. Reflecting changes to the content and assessment methods used by medical schools, this *at a Glance* provides a user-friendly overview of medical pharmacology to encapsulate all that the student needs to know. *Medical Pharmacology at a Glance: Addresses the key principles of medical pharmacology that are central to medicine Contains full-colour artwork throughout, making the subject easy to understand Presents schematic diagrams on the left page and concise explanations on the right Contains 10 self-assessment cases Explains the mechanisms involved in pharmacological processes and covers the mode of action and effects of drugs in clinical medicine Discusses the mechanisms of action of each drug, indicating the therapeutics of choice for specific conditions Covers basic principles of drug action;*

drug-receptor interactions; drug absorption, distribution and excretion; drug metabolism; how drugs act on specific body systems; and how drugs are used in a variety of common complaints Includes the latest changes in pharmacology and the British Pharmacological Society Core Curriculum This book is an invaluable resource for all medical students just starting their study of medical pharmacology and for those approaching finals, for pharmacology students, junior doctors and residents.

The Hands-on Guide to Clinical Pharmacology Christopher Tofield 2008-04-15 This new edition is an updated practical book for junior doctors and medical students making the transition from medical school to life on the wards. This book presents information on 127 drugs, which junior doctors and students are most likely to encounter on hospital wards or during their course of study. The hands-on guide to clinical pharmacology 2nd edition includes sections containing both treatment regimens of common conditions and detailed information on the relevant drugs that will help you obtain a better understanding of therapeutic management. Written to provide a study aid or as a user friendly reference on the wards, the book gives you: An essential learning tool for clinical pharmacology A system based approach A-Z of 127 key drugs in a one-drug-per-page format Important interactions, adverse effects and contraindications A fully indexed text A quick reference, pocket-sized reassurance This book will help take the stress out of clinical pharmacology and pharmacology exams!

Pain Medicine at a Glance Beth B. Hogans 2021-12-13 Pain Medicine at a Glance The market-leading at a Glance series is popular among healthcare students and newly qualified practitioners for its concise, simple approach and excellent illustrations. Each bite-sized chapter is covered in a double-page spread with clear, easy-to-follow diagrams, supported by succinct explanatory text. Covering a wide range of topics, books in the at a Glance series are ideal as introductory texts for teaching, learning and revision, and are useful throughout university and beyond. Everything you need to know about Pain Medicine... at a Glance! Pain Medicine at a Glance is a user-friendly, visual introduction to the impact of pain in various clinical care settings, focusing on primary care needs. Aligned with learning objectives developed by the Johns Hopkins School of Medicine, this authoritative guide covers the basic forms and pathophysiology of pain, the clinical skills necessary for delivering excellent care, pharmacological and non-pharmacological treatments, and a variety of special cases such as healthcare ethics, integrative care, and treatment planning for chronic pain self-management therapy and the management of pain in children and older adults. A new addition to the market-leading at a Glance series, the text offers concise and accessible chapters, full-color illustrations, self-assessment questions, and easy-to-follow diagrams. Topics include pain assessment, cognitive factors that influence pain, applying behavioral perspectives on pain, managing opioids and other pharmacological therapies, treating acute pain in patients with substance abuse issues, and more. Perfect for learning, revision, and teaching, this book: Provides a foundation of clinical and basic science knowledge about pain and its mechanisms Describes major forms of pain, including surgical, orofacial, musculoskeletal, and obstetric pain Offers advice on fostering empathy and compassionate practices in pain medicine Covers non-pharmacological treatments such as physical therapy, hydrotherapy, meditation, acupuncture, massage, and various focal treatments Includes discussion of recent advances and new discoveries in pain science Pain Medicine at a Glance is the ideal companion for medical and healthcare students, junior doctors, advanced practice providers, nurse practitioners, and others involved in diagnosing and treating pain-associated illness. For more information on the complete range of Wiley medical student and junior doctor publishing, please visit: www.wiley.com To receive automatic updates on Wiley books and journals, join our email list.

Sign up today at www.wiley.com/email All content reviewed by students for students Wiley Medical Education books are designed exactly for their intended audience. All of our books are developed in collaboration with students. This means that our books are always published with you, the student, in mind. If you would like to be one of our student reviewers, go to www.reviewmedicalbooks.com to find out more. This book is also available as an e-book. For more details, please see www.wiley.com/buy/9781118837665

Medical Pharmacology at a Glance M. J. Neal 2015-12-14 Medical Pharmacology at a Glance is recognised as an excellent starting point for pharmacology study. This international best-seller is the perfect companion for all medical and health students, providing an accessible, visual overview of pharmacology. This 8th edition has been extensively updated, especially in the areas of anaesthetics, drugs used in AIDs, cardiovascular drugs, drugs used in anxiety, depression and schizophrenia, urological drugs, drug metabolism, as well as practical concerns such as drug indications and side effects. Ideal for USMLE and pharmacology exam revision, Medical Pharmacology at a Glance features: • The basic principles of drug action, interaction, absorption and excretion • Chapters based on diseases or syndrome, for efficient clinical learning • An emphasis on drug mechanisms • References to the pathophysiology of disease, to aid understanding of drug choice and action • Case studies with questions and full explanation of answers • A companion website at www.ataglanceseries.com/pharmacology featuring online cases and flashcards

Pharmacology for the Health Care Professions Christine M. Thorp 2008-09-15 Pharmacology for the Health Care Professions is an accessible introduction to the pharmacology necessary for health care professionals training to be non-medical prescribers looking for an overview of the subject. The book covers the pharmacology necessary for accredited training programmes in non-medical prescribing and certification in access and supply of prescription-only medicines and will be useful as an ongoing reference for future use in

practice. Opening with a general introduction to pharmacology as a science, the book goes on to explain what is meant by drugs and medicines and why pharmacology should be of relevance to health care professionals. The reader is presented with general principles of pharmacology followed by systemic pharmacology that covers the actions of important groups of drugs in common use to treat diseases and conditions of the cardiovascular, respiratory, endocrine, musculoskeletal, skin and central nervous systems. The physiology and pathophysiology relevant to the understanding of how these drugs work is included. Finally the book explores the law in relation to the sale, supply, administration and prescription of drugs and explains what is meant by non-medical prescribing. All aspects of non-medical prescribing are considered including the use of exemptions to the Medicines Act, patient group directions, supplementary prescribing and the development of independent prescribing for nurses and pharmacists. Pharmacology is explained in simple, easy to understand terms and the book avoids any unnecessary chemistry where possible. Case studies that are of particular relevance to health care professionals are used throughout to illustrate the importance of the pharmacology major body systems and pathologies and the potential problems of adverse drug reactions and drug-drug interactions.

Medicine at a Glance: Core Cases Patrick Davey 2010-11-08 Companion v. to: *Medicine at a glance*. 3rd ed. 2010.

Pathology at a Glance Barry Newell 2021-12-29 Following the familiar, easy-to-use at a Glance format and in full-colour, *Pathology at a Glance* is an accessible introduction and revision text for medical students. Reflecting changes to the curriculum content and assessment methods employed by medical schools, this new edition provides a user-friendly overview of pathology to encapsulate all that the student needs to know. *Pathology at a Glance, Second Edition: Addresses the key principles of pathology that are central to medicine* Contains full-colour artwork throughout, making the subject easy to understand Presents schematic diagrams on the left page and concise explanations on the right Is divided into three sections, covering general and systematic pathology and clinical case examples Contains self-assessment material, including 10 structured case study questions Covers general pathology mechanisms and the clinical pathology of body systems Provides key information on the epidemiology, pathogenesis and clinical features of the major diseases Revision of many chapters, particularly gynaecological pathology, acute cardiac syndromes, paediatric tumours and haematopathology This book is an invaluable resource for all medical students, of equal benefit for those starting their study of pathology or approaching finals; for junior doctors approaching their membership exams and anybody who needs a handy reference.

Medical Statistics at a Glance Aviva Petrie 2019-09-30 Now in its fourth edition, *Medical Statistics at a Glance* is a concise and accessible introduction to this complex subject. It provides clear instruction on how to apply commonly used statistical procedures in an easy-to-read, comprehensive and relevant volume. This new edition continues to be the ideal introductory manual and reference guide to medical statistics, an invaluable companion for statistics lectures and a very useful revision aid. This new edition of *Medical Statistics at a Glance: Offers guidance on the practical application of statistical methods in conducting research and presenting results* Explains the underlying concepts of medical statistics and presents the key facts without being unduly mathematical Contains succinct self-contained chapters, each with one or more examples, many of them new, to illustrate the use of the methodology described in the chapter. Now provides templates for critical appraisal, checklists for the reporting of randomized controlled trials and observational studies and references to the EQUATOR guidelines for the presentation of study results for many other types of study Includes extensive cross-referencing, flowcharts to aid the choice of appropriate tests, learning objectives for each chapter, a glossary of terms and a glossary of annotated full computer output relevant to the examples in the text Provides cross-referencing to the multiple choice and structured questions in the companion *Medical Statistics at a Glance Workbook* *Medical Statistics at a Glance* is a must-have text for undergraduate and post-graduate medical students, medical researchers and biomedical and pharmaceutical professionals.

Medical Sciences at a Glance Michael D. Randall 2013-12-30 The definitive companion for medical science study and revision *Medical Sciences at a Glance* consolidates the scientific knowledge a student needs to know to provide a solid framework of key facts to build on. Concise, easy to follow, written specifically for medical students, and using the unique at a Glance style to convey key concepts, *Medical Sciences at a Glance* also demonstrates vital links between different topics and across systems. It is the perfect resource for bridging the gap between A-Level and university, studying a new topic, revising for exams, or refreshing knowledge while on placement. Key features: Fully cross-referenced to *Medicine at a Glance*: together they cover the core concepts of an entire medical degree Highlights key points and their clinical relevance for quick revision and retention of what's most important Brings together all the scientific content on a medical course in one easy-to-read, highly-illustrated title Accompanied by a companion website at ataglanceseries.com/medicalsciences featuring interactive multiple-choice questions and key points for revision *Medical Sciences at a Glance* provides the vital scientific grounding needed to succeed at medical school.

Neuroanatomy and Neuroscience at a Glance Roger A. Barker 2017-10-02 British Medical Association Book Award Winner - Student Textbook of the Year 2018 Everything you need to know about Neuroanatomy and

Neuroscience ... at a Glance! Neuroanatomy and Neuroscience at a Glance is a highly illustrated, quick reference guide to the anatomy, biochemistry, physiology and pharmacology of the human nervous system. Each chapter features a summary of the anatomical structure and function of a specific component of the central nervous system, a section on applied neurobiology outlining how to approach a patient with neurological or psychiatric problems aligned to the chapter topic, standard diagnostic procedures for most common scenarios, as well as an overview of treatment and management options. This fully updated and expanded new edition includes: Dozens of full-page, colour illustrations and neurological scans Expanded coverage of techniques to study the nervous system More practical information on the neurological exam New content on neuropharmacology and drug therapies Bullet points and bold terms throughout assist with revision and review of the topic *Neuroanatomy and Neuroscience at a Glance* is the ideal companion for students embarking on a neuroanatomy or neuroscience course, and is an excellent reference tool for those in clinical training. An updated companion website with new clinical cases, multiple choice self-assessment questions, revision slides, and downloadable illustrations and flashcards is available at www.ataglanceseries.com/neuroscience

Physiology at a Glance Jeremy P. T. Ward 2017-03-07 Extensively revised and updated, this fourth edition of *Physiology at a Glance* continues to provide a thorough introduction to human physiology, covering a wealth of topics in a comprehensive yet succinct manner. This concise guide breaks this often complex subject down into its core components, dealing with structures of the body from the cellular level to composite systems. New to this edition are three chapters on cell signalling, thermoregulation, and altitude and aerospace physiology, as well as a glossary of terms to aid medical, dental, health science and biomedical students at all levels of their training. Featuring clear, full-colour illustrations, memorable data tables, and easy-to-read text, *Physiology at a Glance* is ideal as both a revision guide and as a resource to assist basic understanding of key concepts.

Roach's Introductory Clinical Pharmacology Susan M. Ford 2010 This core text offers LPN/LVN students a clear, concise introduction to pharmacology, focusing on basic principles and the nurse's responsibility in drug administration. Organized by body system, the book examines pharmacologic properties and therapeutic applications of drug classes. Summary Drug Tables present generic and trade drug names, uses, adverse reactions, and usual dosage ranges. This edition has thoroughly updated drug information, a new "Pharmacology in Practice" case study feature, Nursing Alerts, Lifespan Alerts, Chronic Care Alerts, Diversity Alerts, and additional material on the nursing process. Including a FREE copy of Lippincott's Photo Atlas of Medication Administration, a bound CD-ROM, a companion website includes an NCLEX® alternate item format tutorial, a Spanish-English audio glossary, monographs on 100 most commonly prescribed drugs, Listen and Learn, Concepts in Action animations, Watch and Learn video clips, and Dosage Calculation Quizzes. The full text is also available online. Online Tutoring powered by Smarthinking—Free online tutoring, powered by Smarthinking, gives students access to expert nursing and allied health science educators whose mission, like yours, is to achieve success. Students can access live tutoring support, critiques of written work, and other valuable tools.

Small Animal Clinical Pharmacology and Therapeutics - E-Book Dawn Merton Boothe 2011-07-25 Confidently utilize the rapidly growing selection of pharmaceuticals used to treat small animals. *Small Animal Pharmacology and Therapeutics, 2nd Edition* helps you understand both the therapeutic uses of common pharmaceuticals and the pharmacology behind them, giving you all of the information you need to design and modify dosing regimens, identify factors that cause drugs to fail, and anticipate adverse drug reactions. Comprehensive approach emphasizes the use of drugs for prevention as well as treatment. Clear, consistent organization makes it easy to find the information you need when you need it. Dosage tables help you find essential pharmaceutical information at a glance. Pharmacogenetics chapter helps you understand how to use this emerging science to find the right dose for each patient, optimizing efficiency and minimizing toxicity. Routes of administration and sample pharmaceutical calculations provide fast, efficient access to comprehensive drug administration all in one inclusive resource. Multiple chapters on Antimicrobial Drugs and Antimicrobial Therapy highlight the impact of antimicrobial resistance on current practice.

Medical Sciences at a Glance Jakub Scaber 2014-01-15 This easy to use workbook covers all the basic sciences in clinical context, and includes the full range of question types used in medical school. It offers comprehensive advice on how to tackle tricky examinations, how to deal with question types from SAQs to essays, and will stimulate abstract skills like critical thinking and the ability to deliver the key facts. Ideal for the pre-clinical years and USMLE candidates, *Medical Sciences at a Glance: Practice Workbook* features: • An introductory section featuring step-by-step guidance on exam technique and papers • Over 390 questions of varying formats - and full explanations to the answers • A topic-based structure reflecting vital foundation concepts, including anatomy, physiology, pathology and pharmacology *Medical Sciences at a Glance: Practice Workbook* meets the needs of medical students with a spectrum of educational approaches in mind. Whatever your course type, working through this book will give you the advantage when it comes to basic science exams.

The Clozapine Handbook Jonathan M. Meyer 2019-05-16 A practical Handbook that provides clinically-

focussed approaches and guidelines on the effective management of clozapine treated patients.

Prescribing Scenarios at a Glance Emma Baker 2014-08-04 Prescribing Scenarios at a Glance is an innovative resource which allows medical students and junior doctors to practise prescribing skills safely for themselves. Supporting those who wish to develop their prescribing knowledge and clinical reasoning, this book features 50 acute and on call scenarios in a hospital setting. Users will be able to practise skills such as initiating a prescription, planning management, reviewing therapy, and identifying adverse drug reactions and interactions. Prescribing Scenarios at a Glance: • Contains case scenarios, mock drug charts and model answers with discussion • Features a workbook of prepared drug charts for each case that allow users to practise prescription writing • Includes detailed explanations and answers to all case scenarios, including examples of correctly completed charts • Includes access to refill drug charts for each scenario available on the companion website at www.ataglanceseries.com/prescribingscenarios, allowing users to rehearse each scenario as many times as they like An ideal companion for medical students, foundation doctors and non-medical prescribers as they develop their prescribing skills, this book will help to instil confidence, reduce errors, and encourage best practice. It will also be a valuable resource for candidates preparing for prescribing exams. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

Kava Yadhu N. Singh 2004-01-15 Kava is an herb that has been used for ceremonial, ritual, religious, social, political, and medicinal purposes for centuries. In the past few decades, kava has been widely marketed as an over-the-counter treatment for anxiety, stress, restlessness, and sleep disorders. Kava: From Ethnology to Pharmacology describes the history, botanical origins, production, economic aspects, and chemical and biological properties of this medicinal herb. A major part of the book focuses on the chemical and pharmacological properties of kavalactones, the psychoactive constituents of kava that reportedly have sedative, anxiolytic, analgesic, local anesthetic, anticonvulsant, and neuroprotective properties. Clinical and medical studies that provide evidence of kava's therapeutic benefits are balanced with an assessment of the known adverse effects and interactions in which kava has been implicated. With contributions from experts in the field, this volume presents a comprehensive view of the traditional aspects of kava and the latest applications for the herb. It is a valuable reference for botanists, phytochemists, toxicologists, physicians, pharmacists, herbalists, and alternative medicine practitioners.

The Top 100 Drugs Andrew Hitchings 2018-10-25 Now in its second edition, this highly successful guide to safe prescribing of the most common classes of drugs is your starting point for safe and effective practice. The first edition was a direct response to requests from students for a compendium of the 100 most important drugs in the NHS. Research led by Professor Emma Baker identified the 'top 100 drugs' by their importance and prescribing frequency. The top 100 drugs and the five most important intravenous fluids are presented using a clear, consistent layout across double-page spreads. Drugs are arranged alphabetically and also listed by organ system and clinical indication, providing multiple pathways into the information. Clinical pharmacology is discussed under the headings: common indications; mechanisms of action; important adverse effects; warnings; and important interactions. Practical prescribing is discussed under the headings: prescription; administration; communication; monitoring; and cost. A clinical tip is presented for every drug. Single-best-answer questions are provided for self-assessment and to show how information from several drugs may be integrated.

Medical Pharmacology at a Glance M. J. Neal 1992 The best-selling Medical Pharmacology at a Glance provides a concise and accessible introduction and revision to the principles of pharmacology. Following the familiar, easy-to-use at a Glance format, each topic is presented as a double-page spread with key facts accompanied by clear, informative line diagrams illustrating the essential points.

Rang & Dale's Pharmacology James M. Ritter 2018-11-04 World-renowned coverage of today's pharmacology at your fingertips Keeps you up-to-date with new information in this fast-changing field, including significantly revised coverage of CNS drugs, cognitive enhancers, anti-infectives, biologicals/biopharmaceuticals, lifestyle drugs, and more. Includes access to unique features, including more than 100 brand new chapter-specific multiple-choice questions and 6 new cases for immediate self-assessment. Features a color-coded layout for faster navigation and cross-referencing. Clarifies complex concepts with Key Points boxes, Clinical Uses boxes and full-color illustrations throughout.

Anatomy at a Glance Omar Faiz 2011-11-30 Following the familiar, easy-to-use at a Glance format, and in full-colour, this new edition provides an accessible introduction and revision aid for medical, nursing and all health sciences students. Thoroughly updated and now fully supported by a set of web-based flashcards, Anatomy at a Glance provides a user-friendly overview of anatomy to encapsulate all that the student needs to know. Anatomy at a Glance: Addresses the basic concepts of anatomy in an highly visual, easy-to-remember way Features two new chapters outlining anatomical terminology and basic embryology Includes more coverage of imaging techniques such as CT and MRI Offers free online flashcards for self-assessment and revision at www.wiley.com/go/anatomyataglance This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store. To find out more about the at a Glance series, please visit www.ataglanceseries.com

Good Research Practice in Non-Clinical Pharmacology and Biomedicine Anton Bepalov 2020-01-01 This open access book, published under a CC BY 4.0 license in the Pubmed indexed book series Handbook of Experimental Pharmacology, provides up-to-date information on best practice to improve experimental design and quality of research in non-clinical pharmacology and biomedicine.

Metabolism at a Glance J. G. Salway 2017-02-06 Metabolism at a Glance presents a concise, illustrated summary of metabolism in health and disease. This essential text is progressively appropriate for introductory through to advanced medical and biochemistry courses. It also provides a succinct review of inborn errors of metabolism, and reference for postgraduate medical practitioners and biomedical scientists who need a resource to quickly refresh their knowledge. Fully updated and extensively illustrated, this new edition of Metabolism at a Glance is now in full colour throughout, and includes new coverage of sports biochemistry; the metabolism of lipids, carbohydrates and cholesterol; glyceroneogenesis, α -oxidation and ω -oxidation of fatty acids. It also features the overlooked "Krebs Uric Acid Cycle". Metabolism at a Glance offers an accessible introduction to metabolism, and is ideal as a revision aid for students preparing for undergraduate and USMLE Step 1 exams.

Medical Pharmacology at a Glance -Epz M.J. Neal 2005-09-01

Public Health and Epidemiology at a Glance Margaret Somerville 2016-06-13 First Prize in Public health in the 2017 BMA Medical Book Awards Public Health and Epidemiology at a Glance is a highly visual introduction to the key concepts and major themes of population health. With comprehensive coverage of all the core topics covered at medical school, it helps students understand the determinants of health and their study, from personal lifestyle choices and behaviour, to environmental, social and economic factors. This fully updated new edition features: • More coverage of audit and quality improvement techniques • Brand new sections on maternal and child health, and health of older people • New chapters on social determinants of health and guideline development • Expanded self-assessment material This accessible guide is an invaluable resource for medical and healthcare students, junior doctors, and those preparing for a career in epidemiology and public health