

Medical Pharmacology At A Glance

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Abrams' Clinical Drug Therapy Geralyn 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.

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.

Medical Microbiology and Infection at a Glance Stephen Gillespie 2003-11-17 *Medical Microbiology and Infection at a Glance* is a concise and accessible guide to the field of microbiology and infection. Given the rapid rate of development in this field, the second edition has been updated throughout. The book is made up of five sections which take the reader through the underlying concepts of microbiology to the structure and classification, pathogenesis, transmission, systemic infection and clinical management of infection and disease. The second edition includes three new chapters, which cover the use of antibiotics and treatment guidelines; vaccination and emerging infections as well as a new chapter increasing the coverage of Enteric Gram-negative bacteria. The second edition of *Medical Microbiology and Infection at a Glance* is an ideal resource for medical and biomedical science students, whilst students of other health professions and those in areas such as infection control will also find it invaluable.

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.

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.

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.

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 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 edition 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.

Medical Pharmacology at a Glance Michael J. Neal
2020-03-02 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 Pharmacology at a Glance -Epz M.J. Neal
2005-09-01

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.

Medicine at a Glance Patrick Davey 2015-10-02 This fourth edition of *Medicine at a Glance*, the leading title in the best-selling at a Glance series, provides an unparalleled overview of the study of medicine, closely following the core medical curriculum. Ideal for

medical students, Foundation programme doctors and those training in the allied health professions, *Medicine at a Glance* presents vital information on clinical presentations, diseases, and treatments in every major medical specialty, from cardiology to dermatology. *Medicine at a Glance*: • Has been fully revised to reflect essential clinical and curriculum updates. • Contains brand new material in key areas such as imaging, women's health, communication and data interpretation. • Features a brand new, clearer text design, in the trusted at a Glance double-page spread style, in full-colour throughout. • Is the ideal, practical companion to clinical attachments, available in a range of digital formats for on-the-go study and revision. • Includes a companion website at www.ataglanceseries.com/medicine featuring interactive Multiple Choice Questions (MCQs), interactive flashcards with show/hide labels, and tables of normal values This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

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.

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

History and Clinical Examination at a Glance Jonathan Gleadle 2012-01-30 Every medical student must be able to take an accurate history and perform a physical examination. This third edition of *History and Clinical Examination at a Glance* provides a concise, highly illustrated companion to help you develop these vital skills as you practice on the wards. Building on an overview of the patient/doctor relationship and basic enquiry, the text supports learning either by system or presentation of common conditions, with step-by-step and evidence-based information to support clinical examination and help you formulate a sound differential diagnosis. *History and Clinical Examination at a Glance* features: Succinct text and full colour illustrations, including many brand new clinical photographs A new section on the development of communication skills, which explains how to communicate in different circumstances, and with different groups of people A self-assessment framework which can be used individually, by tutors, or in group practice to prepare for OSCEs *History and Clinical Examination at a Glance* is the perfect guide for medical, health science students, and junior doctors, as an ideal resource for clinical attachments, last-minute revision, or whenever you need a refresher.

Medical Genetics at a Glance Dorian J. Pritchard 2013-07-08 *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.

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.

Good Research Practice in Non-Clinical Pharmacology and Biomedicine Anton Bespalov 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.

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.

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.

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.

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.

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!

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.

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

Medical Pharmacology and Therapeutics Derek G. Waller 2021-11

Public Health and Epidemiology at a Glance Margaret Somerville 2016-06-15 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

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

How Drugs Work Hugh McGavock 2005-01 Quality prescribing is an applied science, matching the pharmacology to the diagnosis. Powerful modern drugs require scientific understanding if their benefits are to be realised and their many risks minimised. This book describes how drugs work. It equips readers with a set of clear

concepts on which to base their prescribing decisions. Unlike typical long textbooks on the subject, this book condenses only those aspects of pharmacology of direct relevance to everyday prescribing into a concise, accessible volume. This second edition has been completely updated and also contains new chapters on drugs and the central nervous system, and the use of recreational drugs. How Drugs Work, Second Edition satisfies the need for an appropriate understanding of pharmacology by those who have prescribing responsibilities such as nurse prescribers; general practitioners, pharmacists and dentists in mid-career who may wish to update their knowledge; and pharmaceutical industry representatives. Medical students, too, will benefit from this book as an introduction.

Immunology at a Glance J. H. L. Playfair 2012-09-11
Immunology at a Glance provides a user-friendly overview of the body's defence mechanisms. Ideal from day one of a medical, biomedical or life science course, the text begins with a basic overview of both adaptive and innate immunity, before progressing to applied immunological concepts, which look at what happens when things go wrong, and how, in clinical medicine, each body system can be affected by immunity. Each double-page spread corresponds to a typical lecture and diagrammatically summarises core concepts in immunology, through accessible schematic diagrams on left-hand pages, with key points concisely summarised on the right-hand page. There are also self-assessment essay questions so you can test your knowledge. New for this 10th edition: Thoroughly updated and reorganised chapters offer greater clarity and easier understanding for those new to the subject New chapters on cytokine

receptors and 'Immunology in the Laboratory' A completely re-written section on autoimmunity A brand new companion website featuring self-assessment questions and PowerPoint slides of images from the book, ideal for teaching and revision at <http://www.ataglanceseries.com/immunology> www.ataglanceseries.com/immunology/a Immunology at a Glance is the ideal companion for anyone about to start a new course in immunology and will appeal to medical and biomedical science students. Perfect for exam preparation, it provides the concepts and frameworks you need to succeed in your exam.

The Cardiovascular System at a Glance Philip I. Aaronson 2012-08-31 This concise and accessible text provides an integrated overview of the cardiovascular system - considering the basic sciences which underpin the system and applying this knowledge to clinical practice and therapeutics. A general introduction to the cardiovascular system is followed by chapters on key topics such as anatomy and histology, blood and body fluids, biochemistry, excitation-contraction coupling, form and function, integration and regulation, pathology and therapeutics, clinical examination and investigation - all supported by clinical cases for self-assessment. Highly visual colour illustrations complement the text and consolidate learning. The Cardiovascular System at a Glance is the perfect introduction and revision aid to understanding the heart and circulation and now also features: An additional chapter on pulmonary hypertension Even more simplified illustrations to aid easier understanding Reorganized and revised chapters for greater clarity Brand new and updated clinical case studies illustrating clinical relevance and for self-assessment The fourth edition of The Cardiovascular

System at a Glance is an ideal resource for medical students, whilst students of other health professions and specialist cardiology nurses will also find it invaluable. Examination candidates who need an authoritative, concise, and clinically relevant guide to the cardiovascular system will find it extremely useful. A companion website featuring cases from this and previous editions, along with additional summary revision aids, is available at www.ataglanceseries.com/cardiovascular.

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 Michael J. Neal 1986
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
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 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.

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.

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