

Medical Pharmacology At A Glance

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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

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.

Heterocyclic Chemistry At A Glance

John A. Joule 2012-08-06 This expanded second edition provides a concise overview of the main principles and reactions of heterocyclic chemistry for undergraduate students studying chemistry and related courses. Using a successful and student-

friendly "at a glance" approach, this book helps the student grasp the essence of heterocyclic chemistry, ensuring that they can confidently use that knowledge when required. The chapters are thoroughly revised and updated with references to books and reviews; extra examples and student exercises with answers online; and color diagrams that emphasize exactly what is happening in the reaction chemistry depicted.

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
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 www.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.

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 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. **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.

Clinical Pharmacology

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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.
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
**Pharmacological
Classification of Drugs**
KD Tripathi 2008-05-30
**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 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.

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.

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.

Medicine at a Glance:
Core Cases Patrick Davey

2010-11-08 Companion v.
to: Medicine at a
glance. 3rd ed. 2010.

*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.

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!

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

Medicines Management for Residential and Nursing Homes Roy C. Lilley 2006

When inspectors said thousands of care home residents were being given the wrong medication - the image of a grotty, poorly run nursing home reared its stereotypical head. How could something so simple as giving a patient their daily dose of tablets be going so wrong, so many times over?

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

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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.

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.

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.

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

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

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.

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 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.

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.

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.

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.

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.

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/ *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. *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.

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.

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.

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

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.

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

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comprehensive lecture

course in anaesthesia.

Ideal for clinical

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management and the

pharmacology behind

anaesthetic medicine.

Anaesthesia at a Glance

is supported by a

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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.