

## Respiratory Physiology At A Glance 2nd Edition

"...an excellent overview of the care of tracheostomy patients. Because of its simplicity yet depth of information, it is a great resource for any health-care professional who deals with tracheostomy patients, including non-otolaryngologist physicians, respiratory therapists, speech-language pathologists, and nurses."--Annals of Otolaryngology, Rhinology, and Laryngology "The aim of this book is to provide a complete guide to tracheostomies for the multidisciplinary team, and it achieves this aim admirably...I would highly recommend this book for critical care departmental libraries, and for those individuals who have a particular interest in the management of the patient with a tracheostomy."--Anaesthesia "The authors have compiled a comprehensive review of all aspects of tracheostomy highlighted by an exhaustive appraisal of all appliances currently available for its implementation and management. The book can serve as a one-stop reference for the selection of tracheostomy devices..."--Annals of Thoracic Surgery "[This book] is easily readable and does give insight into some of the more complex issues in placing and handling tracheostomies...it is a publication that healthcare providers would benefit from reading."--Critical Care Medicine "Certainly, Tracheostomies, The Complete Guide covers the subject concisely. The book is practical and portable. It would serve well as a reference for anesthesiologists, and should be included in a departmental library."--Journal of Neurosurgical Anesthesiology "[This] book is a great resource for anyone involved in the care of tracheostomy patients. The text not only provides the reader with a general understanding of the procedure and available options, but also gives a glimpse into prevention and management of the myriad issues that can arise in a patient with tracheostomy."--Otolaryngology--Head and Neck Surgery This book is a comprehensive reference to help manage the multitude of issues that arise with tracheostomy patients--from the surgical procedure to the perioperative period, and from intensive care to recovery and rehabilitation. This book is practical and readily useable by a number of health care professionals from nurses and anesthesiologists to general surgeons, physiatrists, and many more. The chapter authors closely detail each procedure, providing step-by-step guidelines for practice, including choosing and fitting tubes and restoring the voice. This one-stop reference presents the fine details of daily care of patients with tracheostomies to help health care practitioners make appropriate decisions and educate their patients. Key topics: The tracheostomy procedure: timing, preoperative management, and surgical technique Types of tracheostomy tubes and related appliances Care of the tracheostomy patient: oral care, nutrition, and home care Special considerations for the child with a tracheostomy Complications and emergency procedures

Geriatric Medicine at a Glance logically presents the core principles of geriatric medicine, including mechanisms of ageing, changes in physiology commonly seen in older adults, and the clinical management and treatment of the key medical presentations affecting older patients. It provides a thorough overview of the essential required core knowledge, mapped to the British Geriatrics Society undergraduate curriculum on ageing. Geriatric Medicine at a Glance: - Is fully aligned with the newly developed British Geriatric Society curriculum on ageing for undergraduate medical students - Explains the relevant concepts associated with ageing in addition to the common medical presentations seen in older adults - Includes the perspective of nurses and other allied health professionals - Features 'best of five' MCQ self-assessment questions Geriatric Medicine at a Glance will help address the uncertainty often experienced by medical students and junior doctors when dealing with older patients.

Packed with easily understood, up-to-date and clinically relevant material, this is the only physiology book junior anaesthetists will need.

Concise yet comprehensive, this textbook of clinical pulmonology provides pulmonologists and respiratory disease physicians with all the key information that they need to know to manage the patient through the diagnosis and treatment journeys. From the most common condition to the rarest, each disease is consistently presented and comprehensively covered giving the reader just the key facts. Building upon the basic sciences and integrating these with clinical practice, each chapter has a consistent approach, is highly designed and visually appealing. Numerous illustrations, colour photographs, scans, bullet points, tables and algorithms ensure that the key information is available at a glance. The keynote sections serve as a useful revision aid as do the multiple choice questions. A truly international and highly experienced editorship with expert contributors from around the world ensure that the book remains a trusted source of information. \* Concise yet thorough coverage ensures that the book is comprehensive in its approach \* Each chapter is very consistent, synoptic and gives the key facts at a glance \* Highly illustrated and visually appealing with numerous figures, photographs, boxes, red flags and clinical pearls \* Truly international expert editors and contributors ensure that the book is a trusted source of information written by highly experienced teachers and clinicians. Set at the level between the definitive reference work and the clinical manual, Essentials of Clinical Pulmonology is an invaluable cornerstone for all pulmonologists whether trainees or experienced clinicians.

It is rare indeed for one book to be both a first-rate classroom text and a major contribution to scholarship. The Pathway for Oxygen is such a book, offering a new approach to respiratory physiology and morphology that quantitatively links the two. Professionalism in science has led to a compartmentalization of biology. Function is the domain of the physiologist, structure that of the morphologist, and they often operate with vastly disparate concepts and procedures. Yet the performance of the respiratory system depends both on structural and on functional properties that cannot be separated. The first chapter of The Pathway for Oxygen engages the student with the design and function of the vertebrate respiratory organs from a comparative viewpoint. The second chapter adds to that foundation the link between cell energetics and oxygen needs of the whole animal. With Chapter 3 the excitement begins--new ideas, fresh attacks on old problems, and a fuller account of the power of the quantitative approach Dr. Weibel has pioneered. The Pathway for Oxygen will be read eagerly by medical students, graduate students, advanced undergraduates in zoology--and by their professors.

Reflecting the trusted expertise of Dr. John B. West and Dr. Andrew M. Luks, West's Pulmonary Pathophysiology: The Essentials, Tenth Edition offers accessible explanations of disease processes that affect the respiratory system. This best-selling companion to West's Respiratory Physiology: The Essentials, 11th Edition, has served generations of students and practitioners who work with respiratory patients, presenting vital knowledge in a concise, straightforward manner that's easy to understand. Building on this legacy of success, the tenth edition is updated throughout with the latest clinical perspectives, new images, clinical vignettes, and enhanced USMLE-style review questions to help students excel in today's changing healthcare practice. 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,  $\beta$ -oxidation and  $\omega$ -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.

Rev. ed. of: Respiratory system at a glance / Jeremy P.T. Ward ... [et al.]. 2006.

Anatomy and Physiology for Nurses at a Glance is the perfect companion for study and revision for pre-registration nursing and healthcare students, from the publishers of the market-leading at a Glance series. Combining superb illustrations with accessible and informative text, this book covers all the body systems and key concepts encountered from the start of the pre-registration nursing or healthcare programme, and is ideal for anyone looking for an overview of the human body. Providing a concise, visual overview of anatomy and physiology and the related biological sciences, this book will help students develop practical skills, enabling them to become caring, kind and compassionate nurses. Superbly illustrated, with full colour illustrations throughout Breaks down complex concepts in an accessible way Written specifically for nursing and healthcare students with all the information they need Includes access to a companion website with self-assessment questions for each chapter Available in a range of digital formats- perfect for ‘on the go’ study and revision

Wonders of the Human Body, Volume Two, covers both the cardiovascular and respiratory systems. From the level of the cell to the organs themselves, we will examine these systems in depth. Here you will learn: The incredible design of the human heart and how it is really “two pumps in one!” How blood moves through an incredible network of arteries and veins What “blood pressure” is and the marvelous systems that help regulate it How the respiratory system allows us to get the “bad air out “ and the “good air in” Along the way, we will see what happens when things go wrong. We will also suggest things to do to keep the heart and lungs healthy. Although the world insists that our bodies are merely the result of time and chance, as you examine the human body closely, you will see that it cannot be an accident. It can only be the product of a Master Designer.

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](http://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.

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](http://www.ataglanceseries.com/respiratory) featuring interactive multiple choice questions and digital flashcards

Fifth Edition --Book Jacket.

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.

From the publishers of the market leading at a Glance series, and in collaboration with the Association of Respiratory Nurses (ARNS), comes this easy-to-read, highly visual guide bringing together key principles of Respiratory Nursing. Highly visual, each topic is covered in a two-page spread, making it easy to quickly read up on key information and grasp the essentials of respiratory care, as well as a focus on preventative measures to prevent, minimise and control respiratory disease. Covers a wide range of topics, including assessment and diagnosis, respiratory health, medication, communication, models and management of care, acute and chronic care, and common respiratory diseases Takes a unique, holistic approach to care across the life course – from childhood to end of life care. Provides need-to-know information in a highly visual, evidence-based, quick-reference format. Respiratory Nursing at a Glance is ideal for nurses and health care students and practitioners at all levels involved in respiratory care.

Essential Physiology for Dental Students offers comprehensive information on human physiology, tailored to the needs of students of dentistry. This new addition to the Dentistry Essentials series helps students gain a deeper understanding of how physiological concepts apply to clinical dental practice. Each chapter outlines an organ system in sufficient detail whilst emphasizing its relevance to clinical dentistry. Written in a student-friendly style, it contextualizes how normal and altered physiology affects dental care and highlights the implications of dental interventions on the body's functioning. Essential Physiology for Dental Students provides readers with complete coverage of: cell physiology; nerve and muscle physiology; the cardiovascular system; the respiratory system; the gastro-intestinal system; the renal system; haematology; endocrinology including the regulation of blood glucose and blood calcium; and the central nervous system. Covers each system in detail, while emphasizing the relevance to dental students Presented using a reader-friendly layout with illustrations and clinical photographs throughout Features interactive MCQs and EMQs and downloadable images on a companion website Essential Physiology for Dental Students is an excellent resource for undergraduate dentistry students, dental hygiene and therapy students, and dental nursing students. It also greatly benefits newly qualified dentists preparing for postgraduate examinations such as MFDS, LDS, ORE, and also the US National Boards.

Practical Applications of Mechanical Ventilation is the new edition of this comprehensive guide to assisting or replacing natural breathing in intensive care patients. The book is divided into six sections, beginning with respiratory physiology. The second part covers the effects of mechanical ventilation on the patient. Parts three and four cover the principles and use of mechanical ventilation, and part five introduces the various modes of ventilation and their applications. The final section covers ventilation strategy for different disorders. The second edition of Practical Applications of Mechanical Ventilation features over 460 images and illustrations, and two brand new chapters in section four, covering autoflow/automode, and the interpretation of scalar graphics of mechanical ventilation.

Clinical Canine and Feline Respiratory Medicine provides reliable information on the diagnosis and management of respiratory disease in a user-friendly format. With an emphasis on the features of the history and physical examination that aid inefficient diagnostic planning, the book is an accessible, readable resource for optimizing treatment of patients with diseases of the respiratory tract. Offering comprehensive, accessible coverage of respiratory disorders, Clinical Canine and Feline Respiratory Medicine is a useful practice guide and study aid for general practitioners and veterinary students. Beginning with introductory chapters on the localization of disease, diagnostics, and therapeutics, the heart of the book focuses on the full range of respiratory diseases, including nasal disorders, diseases of airways, parenchymal diseases, pleural and mediastinal diseases, and vascular disorders. Each chapter takes a common format with diseases subdivided by etiology into structural, infectious, inflammatory, and neoplastic disorders. Clinical Canine and Feline Respiratory Medicine is a useful tool for students and practitioners engaged in studying, diagnosing, and treating respiratory disease.

Nursing and Healthcare Research at a Glance is perfect for nursing and healthcare students, as well as newly qualified practitioners and anyone looking for a refresher or introduction to research. Covering a broad range of topics gathered under key sections, this essential book combines informative diagrams and images to provide memorable information for students on one page, and accessible, clearly written text on the facing page. It includes information on a range of quantitative and qualitative research methods, the process of gaining ethical permission, conducting research with special groups including children, and successfully conducting reviews of the literature. Key features include: Clear and informative full colour illustrations throughout An emphasis on need-to-know research information for busy students and healthcare staff A wide range of research methods, currently used in modern healthcare research An impressive line-up of specialist and well-known experts in the field of health and nursing research This book provides quick access to the principles and reality of research and its implementation within the education and practice environment. It is essential reading for anyone in health service education and service settings with limited time who need to draw on research evidence.

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](http://www.ataglanceseries.com/cardiovascular).

As the current millennium steams towards a close, one cannot help but look with amazement at the incredible amount of progress that has been achieved in medicine in just the last few decades. A key contributing factor to this success has been the importation and blending of ideas and techniques from disciplines outside the traditional borders of medical science. In recent years, the most well-known example is the cross-pollination between molecular biology and medicine. Advances driven by this potent combination have spawned the vision of a future where cures based on gene therapy become commonplace. Yet, as we continue our search for "magic bullets" in the quest to eradicate

disease, it important to recognize the value of other less-heralded interdisciplinary efforts that have laid a large part of the foundation of present-day medicine. In pulmonary medicine, the contribution from the bioengineers (a diverse collection of individuals cross-bred to various degrees in mathematical modeling and experimental physiology) has been larger and more sustained than in many other medical specialties. It is easy to point to the vast array of ventilators, blood-gas analyzers, oximeters, pulmonary function devices, and respiration monitors that are present in any modern clinical setting as solid evidence of the successful synergy between engineering science and pulmonary medicine. However, one must not forget the less tangible, but perhaps more important, contributions that have been derived from mathematical modeling and computer simulation, without which many of these modern instruments would not have come into existence.

The Respiratory System at a Glance John Wiley & Sons  
Companion v. to: Medicine at a glance. 3rd ed. 2010.

Following the familiar, easy-to-use at a Glance format, and now in full-colour, The Renal System at a Glance is an accessible introduction and revision text for medical students. Fully revised and updated to reflect changes to the content and assessment methods used by medical schools, this at a Glance provides a user-friendly overview of the renal system to encapsulate all that the student needs to know. This new edition of The Renal System at a Glance: Now features new self-assessment case studies with short answer questions to increase clinical relevance and reinforce learning Includes a new chapter 'Chronic kidney disease and kidney disease in the elderly' Now includes the latest guidelines and classifications for chronic kidney disease and hypertension Contains full-colour artwork throughout, making the subject even easier to understand The companion site at [www.ataglanceseries.com/renalsystem](http://www.ataglanceseries.com/renalsystem) contains multiple choice questions (MCQs) and full feedback on your answers It's an invaluable resource for all medical students, junior doctors, and for those training in allied health professions, including specialist nurses working on renal or intensive care wards. Review of the previous edition "Students in their pre-clinical years will find this book an excellent and thorough introduction to the renal system and may well struggle without a book of this calibre... This is a book that should be on the bookshelf of all medical students, there's no excuse not to have a copy! In addition, undergraduates from life science/health allied disciplines and clinicians are likely to find this book useful as a source of reference." —GKT Gazette, September 2006

This book focuses on the life and work of Nathan Zuntz (1847-1920), a German physiologist, who made significant contributions to high altitude physiology and aviation medicine. He achieved fame for his invention of the Zuntz-Geppert respiratory apparatus in 1886 and the first treadmill (Laufband) in 1889. He also invented an X-ray apparatus to observe cardiac changes during exercise and constructed a climate chamber to study exercise under varying and sometimes extreme climates. \* Focuses on Zuntz's contribution to high altitude physiology and aviation medicine

Clinical Respiratory Medicine provides practical guidance to help you more effectively diagnose and manage the full range of pulmonary disorders, including those seen in today's most challenging patient populations. In print and online, this medical reference book delivers the answers you need to ensure the best outcomes. Better manage and treat patients with pulmonary disease with complete clinical coverage of the critical information relevant to your everyday practice, presented in a templated, user-friendly format. Find critical information quickly with the help of diagnostic algorithms. Thoroughly understand the needs and recognize co-morbidities of particular patient populations through entirely new chapters on lung structure, echocardiography, and obesity and its effects. Access the latest research and advancements in lung cancer, benign tumors, and the importance of pulmonary physiology in understanding lung function and the disease processes that occur. Watch and learn. Over 80 videos of practical procedures and interactive review questions are available online at [www.expertconsult.com](http://www.expertconsult.com).

This uniquely readable, compact, and concise monograph lays a foundation of knowledge of the underlying concepts of normal cardiovascular function. Students welcome the book's broad overview as a practical partner or alternative to a more mechanistically oriented approach or an encyclopedic physiology text. Especially clear explanations, ample illustrations, a helpful glossary of terms, tutorials, and chapter-opening learning objectives provide superb guidance for self-directed learning and help fill the gap in many of today's abbreviated physiology blocks. A focus on well-established cardiovascular principles reflects recent, widely accepted cardiovascular research. The supplemental CD-ROM is an interactive, dynamically linked version of the book, which is organized by normal cardiovascular function and cardiac disease. Students may begin a path of questioning with, for example, a disease condition and then pursue background information through a series of links. Students can also link to the author's regularly updated Web site for additional clinical information.

Reflecting the trusted expertise of Dr. John B. West and Dr. Andrew M. Luks, West's Pulmonary Pathophysiology: The Essentials, Tenth Edition offers accessible explanations of disease processes that affect the respiratory system. This best-selling companion to West's Respiratory Physiology: The Essentials, 11th Edition, has served generations of students and practitioners who work with respiratory patients, presenting vital knowledge in a concise, straightforward manner that's easy to understand. Building on this legacy of success, the tenth edition is updated throughout with the latest clinical perspectives, new images, clinical vignettes, and enhanced USMLE-style review questions to help students excel in today's changing healthcare practice. UPDATED! Clinical Vignettes with open-ended questions demonstrate the real-world application of basic science and strengthen students' self-assessment. UPDATED! Radiographs, CT images, and color histopathologic sections clarify diagnostic and therapeutic approaches. UPDATED! USMLE-style multiple-choice questions, with answers, at the end of each chapter reveal areas requiring further study and boost students' test-taking confidence. Clinical

features/notes boxes provide efficient, bulleted review for key diseases. End-of-chapter Key Concepts reviews reinforce essential chapter information at a glance. Appendices provide fast access to symbols, units, and normal values; further readings; and answers to multiple-choice and Clinical Vignette questions. Online video lectures, available via YouTube, engage students in the material and clarify challenging textbook concepts. eBook available. Fast, smart, and convenient, today's eBooks can transform learning. These interactive, fully searchable tools offer 24/7 access on multiple devices, the ability to highlight and share notes, and much more.

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

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 Visual Analogy Guides to Human Anatomy & Physiology, 3e is an affordable and effective study aid for students enrolled in an introductory anatomy and physiology sequence of courses. This book uses visual analogies to assist the student in learning the details of human anatomy and physiology. Using these analogies, students can take things they already know from experiences in everyday life and apply them to anatomical structures and physiological concepts with which they are unfamiliar. The study guide offers a variety of learning activities for students such as, labeling diagrams, creating their own drawings, or coloring existing black-and-white illustrations to better understand the material presented.

Clinical Investigations at a Glance The market-leading at a Glance series is popular among healthcare students and newly qualified practitioners, for its concise and 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 Clinical Investigations... at a Glance! Clinical Investigations at a Glance provides an up-to-date, evidence-based overview of diagnostic investigations, looking at their choice, importance and interpretation for commonly presenting symptoms and conditions. Designed to help develop the evidence-based use of investigations and interpret results properly, the book provides a unique perspective on many critical issues in medical testing, with the aim of improving diagnostic accuracy and reducing unnecessary tests or harm. Clinical Investigations at a Glance is structured in three parts: an overview of tests; common presentations (such as chest pain, nausea and vomiting, weight loss and anaemia); and conditions organized by body system, such as cardiovascular disease, respiratory disease and nephrology. Key features include: How to interpret investigations, using high quality illustrations to compare 'normal' and 'diseased' results Evidence-based, including references How to select the most appropriate investigation, the accuracy of tests and how to manage incidental findings For more information on the complete range of Wiley medical student and junior doctor publishing, please visit: [www.wileymedicaleducation.com](http://www.wileymedicaleducation.com) To receive automatic updates on Wiley books and journals, join our email list. Sign up today at [www.wiley.com/email](http://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](http://www.reviewmedicalbooks.com) to find out more. This title is also available as an e-book. For more details, please see [www.wiley.com/buy/9781118759325](http://www.wiley.com/buy/9781118759325)

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](http://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.

From the publishers of the market-leading at a Glance series comes a comprehensive yet accessible overview of all the fundamental elements of acute and critical care nursing. Acute and Critical Care Nursing at a Glance provides an introduction to the key knowledge and skills for patient assessment and problem identification, as well as how to plan, implement and evaluate care management strategies. It also explores clinical decision-making processes and their impact on care delivery, as well as key psychosocial issues, pain management, and safe transfer. All information is presented in a clear, double-page spread with key information accompanied by tables, illustrations, photographs and diagrams. Key features: Superbly illustrated, with full colour illustrations throughout An accessible, evidence-based, introduction to a complex topic Presents information structured according to the Resuscitation Council's systematic ABCDE framework for ease of understanding Accompanied by patient case studies to help apply theory to practice Acute and Critical Care Nursing at a Glance is ideal for nursing students, healthcare assistants, and registered nurses working within the acute and critical care setting.

[Copyright: e5f50de9d1caca391631c7af10600ded](#)