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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

Following the familiar, easy-to-use at a Glance format, Haematology at a Glance, Fourth Edition is a broad and accessible introduction to the study of blood. Fully revised and updated to reflect advances in the field and in clinical practice, this new edition covers essential knowledge, from basic haematological physiology to blood disorders and their diagnosis and treatment. This new edition of Haematology at a Glance: • Features expanded sections on the underlying mechanisms, diagnostic techniques and management of the malignant haematological diseases. Also incorporates recent advances in knowledge of thrombosis and the newer oral anti-coagulants • Contains the very latest clinical treatments • Includes updated illustrations and clinical photographs to illustrate concepts and aid understanding • Features extensive online self-

-assessment at www.ataglanceseries.com/haematology This book is an invaluable resource for medical students and health professionals wanting to consolidate and expand their knowledge of haematology.

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 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, plan-

ning 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.

This concise and popular introduction to medical microbiology and infection encapsulates the fundamental facts and principles of this rapidly growing and changing subject area. Written by experienced clinicians and teachers, it covers the basic concepts of medical microbiology, and the main human pathogens and infectious syndromes, in an accessible and lucid format. This fully updated fourth edition is now supported by a companion website at www.ataglanceseries.com/medicalmicrobiology containing extra self-assessment cases, colour slides, further reading, and key point summaries. Medical Microbiology and Infection at a Glance is an invaluable revision aid for medical and allied health students and junior doctors, and is ideal for anyone seeking a comprehensive and concise guide to this subject area.

Students of radiology and radiography at both undergraduate and-

postgraduate level often experience difficulty in learning MRI techniques. This book provides concise, easily accessible information on MRI physics which can be used as a revision tool. Topics covered include relaxation processes, image contrast, pulse sequences, image production, image quality, artefacts, MRA, instrumentation and safety. Double page spreads for each section will contain a diagram and/or image depicting the main concepts of MR physics together with a succinct account of the topic in bullet points and tables.

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.

Designed for independent learning, this book teaches the key concepts of physiology in an easy-to-understand way by inviting readers to colour in more than 150 pages of outline drawings.

Completely updated from the successful first edition, this book provides a timely update on the recent progress in our knowledge of all aspects of plant perception, signalling and adaptation to a variety of environmental stresses. It covers in detail areas such as drought, salinity, waterlogging, oxidative stress, pathogens, and extremes of temperature and pH. This second edition presents detailed and up-to-date research on plant responses to a wide range of stresses Includes new full-colour figures to help illustrate the principles outlined in the text Is written in a clear and accessible format, with descriptive abstracts for each chapter. Written by an

international team of experts, this book provides researchers with a better understanding of the major physiological and molecular mechanisms facilitating plant tolerance to adverse environmental factors. This new edition of *Plant Stress Physiology* is an essential resource for researchers and students of ecology, plant biology, agriculture, agronomy and plant breeding.

This revised and updated edition of *Physiology at a Glance* features clear and concise illustrations, memorable data tables, and easy-to-read text, to provide a thorough introduction to physiology that integrates seamlessly with the medical school curriculum. *Physiology at a Glance* breaks the topic down into its core components, dealing with structures of the body from cellular level to composite systems. Each chapter focuses on an element of the body and explores vital concepts to aid students at all levels of their training. *Physiology at a Glance*: • Introduces basic biological principles in easy-to-follow spreads, followed by thoroughly revised and updated systems-based chapters • Features completely revised or brand new chapters and figures, including introductory chapters on homeostasis, blood, haemostasis and immunological defence mechanisms • Is fully supported by a companion website at www.ataglanceseries.com/physiology featuring online access to over 200 self-assessment questions from the book, downloadable flashcards, and revision notes With its straightforward approach to explaining the functions of the body, *Physiology at a Glance* provides medical, dental, health science and biomedical students with a thorough understanding of an often complex subject. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store. *Periodontology at a Glance* is designed as a study aid and revision guide for students of dentistry and dental hygiene. It also provides a useful recap for clinicians. The coverage includes aetiology, microbiology, development, and progression of the periodontal diseases. It tackles issues of diagnosis and treatment planning through to practical, hands-on periodontics.

Addressing the basic concepts of radiological physics and radiation protection, together with a structured approach to image interpretation, *Radiology at a Glance* is the perfect guide for medical students, junior doctors and radiologists. Covering the radiology of plain films, fluoroscopy, CT, MRI, intervention, nuclear medicine, and mammography, this edition has been fully updated to reflect advances in the field and now contains new spreads on

cardiac, breast and bowel imaging, as well as further information on interventional radiology. *Radiology at a Glance*: Assumes no prior knowledge of radiology Addresses both theory and clinical practice through theoretical and case-based chapters Provides structured help in assessing which radiological procedures are most appropriate for specific clinical problems Includes increased image clarity Supported by 'classic cases' chapters in each section, and presented in a clear and concise format, *Radiology at a Glance* is easily accessible whether on the ward or as a quick revision guide.

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.

This book presents in a clear visual way the biology material needed for the Science and Additional Science GCSE, and for the separate Biology GCSE. It also serves as an introductory guide for AS Biology. It is illustrated throughout with photos and flow charts, with questions on every topic, Internet research activities and a glossary of words to

Following the undergraduate curriculum set by the British Association of Urological Surgeons, *Urology at a Glance* offers practical advice on diagnosis and management of one of the most rapidly developing medical specialties. Building on basic science, the book provides an overview of clinical approaches to assist the medical student or junior doctor on rotation, as well as looking at practical procedures and specific details of the most commonly encountered urological disorders. Vibrantly illustrated and containing common clinical scenarios, *Urology at a Glance* provides all the information and latest guidelines needed for a medical student or junior doctor to excel in this field.

Designed to support the best-selling third edition of *Medicine at a Glance* (9781405186162), *Medicine at a Glance: Core Cases* contains over 200 cases with self-assessment exercises and answers to aid understanding and test student knowledge. Following the structure of the main textbook, each chapter presents a number of clinical cases based on the textbook chapter's content. This clinical knowledge is tested by a number of multiple choice self-assessment exercises which can then be applied to practical situations on the ward. Ideal for medical students and junior doctors, *Medicine at a Glance: Core Cases*: Features over 200 case studies and self-assessment exercises based on the best-selling *Medicine at a Glance* (9781405186162) Follows the structure of the main textbook - each chapter presents a number of clinical cases based on the textbook chapter's content Includes free access to the online, interactive version featuring feedback and scoring at www.ataglanceseries.com/medicine This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from Google Play or the MedHand Store. For more information on the complete range of at a Glance titles, please visit: www.ataglanceseries.com

Fundamentals of Critical Care A Textbook for Nursing and Healthcare Students In *Fundamentals of Critical Care*, a team of clinicians and health educators deliver an accessible, timely, and evidence-based introduction to the role of nurses and healthcare practitioners in critical care. The book explores fundamental concepts in critical care and their implications for practice. Each chapter outlines essential knowledge necessary to understand key concepts and includes high quality, full-colour artwork to enhance learning and recall. Readers are also provided with clinical scenarios, practice questions, and red and orange flags to indi-

cate physiological and psychological alerts respectively. Covering a range of common and specialised disease processes and treatments requiring critical care, the book provides: A thorough introduction to the critical care unit, including philosophies of care, ways of working, humanisation, and outreach Comprehensive exploration of organisational influences, including political, local, national, and international influences Practical discussion of legal, ethical, and professional issues, as well as evidence-based approaches to critical care In-depth examination of nursing care assessment tools, nursing communication, cognition, pharmacology, and more Perfect for nursing students and trainee nursing associates, *Fundamentals of Critical Care: A Textbook for Nursing and Healthcare Students* will also earn a place in the libraries of healthcare students in physiotherapy, paramedicine, medicine, and those returning to practice. All content reviewed by students for students. If you would like to be one of our student reviewers, go to www.reviewnursingbooks.com to find out more. To receive automatic updates on Wiley books and journals, join our email list. Sign up today at www.wiley.com/email

Paediatrics at a Glance provides an introduction to paediatrics and the problems encountered in child health as they present in primary, community and secondary care, from birth through to adolescence. Thoroughly updated to reflect changes in understanding of childhood illness over the last 5 years, the 4th edition of this best-selling textbook diagrammatically summarises the main differential diagnoses for each presenting symptom, while accompanying text covers important disorders and conditions as well as management information. *Paediatrics at a Glance*: • Is an accessible, user-friendly guide to the entire paediatric curriculum • Features expanded coverage of psychological issues and ethics in child health • Includes more on advances in genetics, screening and therapy of childhood illness • Contains new videos of procedures and concepts on the companion website • Includes a brand new chapter on Palliative Care - an emerging area in the specialty • Features full colour artwork throughout • Includes a companion website at www.ataglanceseries.com/paediatrics featuring interactive self-assessment case studies, MCQs, videos of the procedures and concepts covered in the book, and links to online resources *Paediatrics at a Glance* is the ideal companion for anyone about to start a paediatric attachment or module and will appeal to medical students, junior doctors and GP trainees as well as nursing stu-

dents and other health professionals.

This brand new title provides a highly illustrated and unambiguous introduction to the science, structure and function of cells, their related pathology, and in particular, helps readers master the basic principles of recognizing features of histological sections. *Histology at a Glance*: Presents the perfect combination of text and image; key concepts are explained and superbly illustrated Provides coverage of all the main body systems and the components of the tissues of these systems Features practical information on microscopy, including sample preparation and magnification Includes hints and tips to help recognize features in a histological specimen, and overcome common difficulties Contains self-assessment questions to help test learning and recognition Links to the author's histological website, which features many more tips and samples, at www.wiley.com/go/histologyataglance *Histology at a Glance* is the perfect guide for medical, dentistry and biomedical science students, junior doctors, and is ideal for independent learning programmes in histology.

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

The mind and the body, when working in harmony, is a fantastic system capable of extraordinary things. With an applied, interactive, and highly visual approach, *Fundamentals of Anatomy and Physiology for Student Nurses* provides students with an exciting and straightforward understanding of anatomy and physiology, enabling them to deliver high quality care in any setting. This book covers the structure and functions of the human body, with clinical applications throughout. Key features: A clear, straightforward book on anatomy and physiology for all students in nursing and allied health. Fully interactive, with an activity section at the end of each chapter, featuring multiple choice questions, diagram labelling, test your learning questions, crosswords, and 'find out more'. Generous, full colour illustrations throughout Clinical considerations and scenarios throughout showing how the material can be applied to daily practice A companion website where you'll find further exercises, illustrations, and interactive MCQs

www.wiley.com/go/peate

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

Everything you need to know about Pathophysiology... at a Glance! From the publishers of the market-leading at a Glance series, and from the authors of the successful *Fundamentals of Applied Pathophysiology* textbook comes the ideal revision guide for all the key diseases and conditions that nursing and healthcare students need to be aware of. Combining superb illustrations with accessible and informative text, this book is perfect for all nursing and healthcare students, and anyone who is looking for an overview of pathophysiology. *Pathophysiology for Nurses at a Glance* covers all the key diseases and disease processes affecting each body system, and key concepts encountered from the start of the pre-registration nursing or healthcare course. Key features: Superbly illustrated, with full colour illustrations throughout Written specifically for nursing and healthcare students with all the information they need Self-assessment questions provided for each chapter *Pathophysiology for Nurses at a Glance* is ideal for nursing and healthcare students as well as qualified practitioners, providing a comprehensive yet accessible overview of human pathophysiology.

British Medical Association Book Award Winner - Student Textbook of the Year 2018 Everything you need to know about Neuroa-

atomy 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

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

Highly Commended in Obstetrics and gynaecology in the 2017 BMA Medical Book Awards *Embryology at a Glance* is a highly illustrated and innovative introduction to key embryological concepts, with concise, memorable descriptions of major embryological developments. This new edition covers the basic principles of human development, from mitosis and meiosis, before exploring the primary formation of each body system, including the development of the musculoskeletal, circulatory, digestive, reproductive, and nervous systems during the foetal and neonatal periods. Key features include: New chapters on cell signalling genes, stem cells, and antenatal screening for common congenital and genetic defects Full colour photographs and illustrations Links to clinical practice highlighted throughout Timelines of each developmental stage MCQs and EMQs for revision and review A companion website at www.ataglanceseries.com/embryology featuring 15 brand new animations, and podcasts to help clearly explain the processes that occur during development. An additional instructor resource contains an image bank of all the figures from the book to aid teaching this fascinating area *Embryology at a Glance* provides the perfect alternative to the overwhelming detail seen in conventional embryology texts. It provides just the right level of detail on embryology and congenital abnormalities for all medical students and health professionals to develop a thorough understanding of human development and its implications for clinical practice.

neurons and their metaphysical side-effects: from a rigorous discussion of the properties of neurons and brain to the mechanisms by which this grayish jelly generates and explains emotional life, conscience, thought, our sense of beauty and justice, our need for infinity and almost all that we love calling "soul"... the book can be browsed at <http://www.neuroworld.it/soul>

Find important anatomy and physiology principles at a glance! A full-color, pocket-sized reference, *Mosby's Handbook of Anatomy & Physiology, 2nd Edition* makes it easier to look up A&P facts and concepts fast. Quick-reference tables summarize key anatomy and physiology information, and hundreds of illustrations show how the body works including skeletal, muscular, and cardiovascular systems. Written by expert A&P authors and educators Kevin Patton and Gary Thibodeau, this compact review is your go-to reference whether you're in the classroom, in the lab, or on the job. A body systems organization makes content easy to find and easy

to study. Hundreds of high-quality, full-color drawings and photos provide a quick reference to important A&P facts and concepts. Quick-reference tables summarize key anatomical information and physiological concepts for easy lookup and retrieval. Compact size makes this book easy to carry wherever you go, from study session to classroom to lab. Thumb tabs allow you to locate material easily. UPDATED content matches the content in other, more comprehensive anatomy & physiology texts written by Kevin Patton and Gary Thibodeau.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A complete full-color review of anatomy Organized by body region rather than organ system, this full-color review focuses on what students must truly know to succeed in anatomy course exams. Features: Beautiful full-color presentation with numerous photos, charts, drawings, and boxed content Includes key concepts, numerous illustrations, examination oriented information and questions, and comprehensive yet concise text Designed to facilitate retention as the diagrams and text are side-by-side for quick review and comprehension Terms and descriptions are explained in an easy language to ensure conformity with scientific nomenclature system

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 wound care ... at a Glance! The second edition of Wound Care at a Glance is the ideal study and revision companion for undergraduate nursing and healthcare students, newly qualified practitioners, and for all involved with the provision of high quality, evidence-based wound care. This concise and user-friendly guide enables readers to expand their knowledge and understanding of wound care and skin integrity, and render safe and effective patient-centred care. The guide's highly illustrated, visual approach to the subject of wound care and skin integrity explores the anatomy and physiology of the skin, acute and chronic

wounds, pain management, legal and ethical issues, the various complexities of practical wound care, and more. Contains all the information you need to provide safe and effective patient care Presents a clear and concise account of appropriate wound care Incorporates both images and text to appeal to visual and non-visual learners alike Features a companion website containing interactive self-testing features

Ideal for USMLE preparation and course review, the streamlined, easy-to-follow hierarchical outline format guides students through the most important aspects of each discipline. Extensive illustrations enhance the texts and convey difficult-to-understand concepts. Clinical correlations, numerous tables and charts, and USMLE-style questions in clinical vignette format help students evaluate their strengths and weaknesses.

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.

This comprehensively updated new edition provides a thorough and dynamically-illustrated overview of the female reproductive organs, care of the female during pregnancy, childbirth and the postnatal period. It is clinically relevant, with a focus on diagnosing, managing and treating disorders and abnormalities and is fully aligned with medical school curricula. Obstetrics and Gynecology at a Glance: • Recaps basic history taking, anatomy and endocrinology and focuses on clinically relevant information • Covers each topic in a double-page spread, packed with charts, graphs, photographs and visuals • Includes thoroughly updated sections on reproductive endocrinology, infertility and urogynecology The companion website at www.ataglanceseries.com/obgyn

features interactive flashcards, case studies and multiple-choice questions (MCQs). Obstetrics and Gynecology at a Glance is the perfect guide for medical students, junior doctors and midwives, and is ideal for those embarking on clinical rotations and the clerkship.

Hepatology at a Glance is an accessible, illustrated introduction to this increasingly important specialty. This brand new title helps the reader to develop a solid understanding of liver disease, and to recognise, diagnose and treat all types of routinely encountered liver and biliary disorders. It covers key areas such as the development, structure and function of the liver, transplantation, surgery and nutrition. Common cases of liver disorders and scenario, and the management of rarer diseases and disorders in special patient groups such as the pregnant are included. Hepatology at a Glance: • Is a unique and concise resource on hepatology created for junior medical staff • Maintains a practical emphasis, with advice on history, examination and clinical testing • Includes clinical scenarios, with self-assessment questions and full explanations to answers • Follows the curriculum set by and with the support of the British Society of Gastroenterology • Includes a companion website at www.ataglanceseries.com/hepatology featuring 30 MCQs Providing guidance on all vital aspects of the specialty, Hepatology at a Glance is a succinct and accessible summative resource to enable a thorough understanding of the field.

Wound Care at a Glance combines superb illustrations with accessible and informative text to make the key concepts of wound care easy to understand. Providing practical guidance for all healthcare professionals who care for people with wounds, or who have an interest in this complex area of healthcare, it succinctly addresses a wide range of issues including relevant anatomy and physiology, psychological issues, physical care considerations, patient safety issues, legal and ethical issues, and various treatment and management options.

This monograph offers a cross-system exchange and cross-modality investigation into brain-heart interplay. Brain-Heart Interplay (BHI) is a highly interdisciplinary scientific topic, which spreads from the physiology of the Central/Autonomous Nervous Systems, especially Central Autonomic Network, to advanced signal processing and modeling for its activity quantification. Motivated by clinical evidence and supported by recent findings in neurophysiology, this monograph first explores the definition of basic Brain-Heart In-

terplay quantifiers, and then moves onto advanced methods for the assessment of health and disease states. Non-invasive use of brain monitoring techniques, including electroencephalogram and function Magnetic Resonance Imaging, will be described together with heartbeat dynamics monitoring through pulseoximeter and ECG signals. The audience of this book comprises especially of biomedical engineers and medical doctors with expertise in statistics and/or signal processing. Researchers in the fields of cardiology, neurology, psychiatry, and neuroscience in general may be interested as well.

Sexual and Reproductive Health at a Glance provides a highly-illustrated, visual introduction to all aspects of sexual and reproductive health, from basic clinical examination skills to the management of acute Sexually Transmitted Infections (STIs) and unplanned pregnancy. Covering topics which are often difficult to access as an undergraduate or junior doctor, Sexual and Reproductive Health at a Glance focuses on the fundamental principles in delivering effective contraception and sexual health care. It features high-yield information on the essential clinical topics covered in the Community Sexual and Reproductive Health (CSRH) curriculum. Presented in the familiar, easy-to-use, at a Glance format, Sexual and Reproductive Health at a Glance: • Provides a quick revision of basic anatomy, physiology and clinical skills • Offers balanced coverage of both male and female GU pathology, STIs and contraception • Includes material on practical gynaecological procedures performed in the out-patient setting • Presents

a holistic approach to issues dealt with in this specialty • Takes a global perspective by addressing SRH issues in different cultures and resource-limited settings • Includes a companion website at www.ataglanceseries.com/sexualhealth featuring a selection of case scenarios and interactive flashcards for self-test This brand new title will provide an invaluable resource for medical and healthcare students, junior doctors, SRH trainees and busy clinicians working in other specialties.

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.

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 es-

sential 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.

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