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ARIANA LYONS

Medical Microbiology and Infection at a Glance John Wiley & Sons

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

MRI at a Glance John Wiley & Sons

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.

Medical Sciences at a Glance John Wiley & Sons

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

soul physiology John Wiley & Sons

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

Guyton and Hall Textbook of Medical Physiology E-Book John Wiley & Sons

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.

Geriatric Medicine at a Glance John Wiley & Sons

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

Wound Care at a Glance John Wiley & Sons

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

Mosby's Handbook of Anatomy & Physiology - E-Book John Wiley & Sons

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.

Medical Biochemistry at a Glance John Wiley & Sons

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

Neuroanatomy and Neuroscience at a Glance White Star Kids

The 13th edition of Guyton and Hall Textbook of Medical Physiology continues this bestselling title's long tradition as the world's foremost medical physiology textbook. Unlike other textbooks on this topic, this clear and comprehensive guide has a consistent, single-author voice and focuses on the content most relevant to clinical and pre-clinical students. The detailed but lucid text is complemented by didactic illustrations that summarize key concepts in physiology and pathophysiology. Emphasizes core information around how the body must maintain homeostasis in order to remain healthy, while supporting information and examples are detailed. Summary figures and tables help quickly convey key processes covered in the text. Reflects the latest advances in molecular biology and cardiovascular, neurophysiology and gastrointestinal topics. Bold full-color drawings and diagrams. Short, easy-to-read, masterfully edited chapters and a user-friendly full-color design. Clinical vignettes throughout the text all you to see core concepts applied to real-life situations. Brand-new quick-reference chart of normal lab values included. Increased number of figures, clinical correlations, and cellular and molecular mechanisms important for clinical medicine. Medicine eBook is accessible on a variety of devices.

Hepatology at a Glance John Wiley & Sons

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 anticoagulants
- 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.

The Human Body John Wiley & Sons

With nutrition now recognised as a crucial part of the prevention and treatment of many human diseases and conditions, it is now

more essential than ever that health studies, nursing and medical students have an understanding of the facts behind human nutrition. Nutrition at a Glance continues the popular series style of providing succinct information in a user-friendly, well illustrated format, with a broad coverage taking in such key topics as:

- What makes an adequate diet
- The role of key nutrients in maintaining health
- Food allergy and intolerance
- Obesity, cancer, cardiovascular disease and gastrointestinal disease
- Nutrition and the brain
- Food choice and food policies

An invaluable resource for students in need of an introduction to the area or a revision tool, this book will also serve as a handy quick reference for busy professionals needing to get to grips with this important subject.

The Human Body at a Glance John Wiley & Sons

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.

Anatomy at a Glance John Wiley & Sons

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 at a Glance provides a user-friendly overview of pathology to encapsulate all that the student needs to know. Pathology at a Glance: 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. 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.

Neonatology at a Glance John Wiley & Sons

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.

Dentistry at a Glance Lulu.com

Physiology at a Glance John Wiley & Sons

Medical Education at a Glance John Wiley & Sons

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
Critical Care Medicine at a Glance Elsevier Health Sciences

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.

Histology at a Glance John Wiley & Sons

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.

The Respiratory System at a Glance John Wiley & Sons

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.

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