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50J98P - GAEL ALICIA

This atlas of pharmacology first deals with general aspects, such as formulation, absorption, distribution, & molecular mechanisms of action of medicinal agents. It then looks at various groups of medicinal agents with special emphasis on functional & therapeutic aspects. Attention is given less to the chemical properties of the medicinal agents than to their action on body functions & the therapeutic possibilities of their application.

Fully updated, with additional contributions from experts in the field, to include all new drugs available to the anaesthetists.

Alternative Non-Toxic Cancer Treatments Alternative Prevention, Treatment And Healing Cancer. The horrible disease that takes so many lives every year. None of us want to watch our loved ones suffer. But what if they didn't have to? What if there was something that you could do, that we could do, to change the way we all see cancer? Wouldn't that be something. Well, here it is. Read Alternative Non-Toxic Cancer Treatments today and see cancer in a different light. By reading this book you will gain amazing insight; you will learn about what can cause it, you will learn if your

lifestyle is putting you at risk, and advise you on what you can do to help prevent it. Have you already been diagnosed? This book could still benefit you. Enclosed is information about alternative treatment and healing. Alternatives to chemotherapy which is thought to cause many issues with our system - some even being fatal. For helpful tips on what you can do to help avoid cancer, read Alternative Non-Toxic Cancer Treatments to become equipped with all the information that you need - and decide to make the required changes today!

Previously known as the Textbook of Uroradiology, the newly retitled Genitourinary Radiology continues to bring you top-flight expertise in interpreting imaging studies of the genitourinary tract. A team of leading authorities walks you through the full range of relevant modalities and findings for each anatomical region, providing a multitude of high-quality representative images that capture the characteristic appearance of the conditions you're likely to encounter. The result remains an indispensable resource for diagnosing genitourinary diseases and disorders.

Provides a concise and authoritative reference on the use of

vaccines against diseases of livestock Compiled by Senior Animal Health Officers at The Food and Agriculture Organization of the United Nations, and with contributions from international leading experts, *Veterinary Vaccines: Principles and Applications* is a concise and authoritative reference featuring easily readable reviews of the latest research in vaccinology and vaccine immune response to pathogens of major economic impact to livestock. It covers advice and recommendations for vaccine production, quality control, and effective vaccination schemes including vaccine selection, specifications, vaccination programs, vaccine handling in the field, application, failures, and assessment of herd protection. In addition, the book presents discussions on the current status and potential future developments of vaccines and vaccination against selected transboundary animal diseases. Provides a clear and comprehensive guide on using veterinary vaccines to protect livestock from diseases Teaches the principles of vaccinology and vaccine immune response Highlights the vaccine production schemes and standards for quality control testing Offers easy-to-read reviews of the most current research on the subject Gives readers advice and recommendations on which vaccination schemes are most effective Discusses the today's state of vaccines and vaccination against selected transboundary animal diseases as well as possible future developments in the field *Veterinary Vaccines: Principles and Applications* is an important resource for veterinary practitioners, animal health department officials, vaccine scientists, and veterinary students. It will also be of interest to professional associations and NGO active in livestock industry.

Ce manuel présente l'essentiel des connaissances et compé-

tences à acquérir pour valider les UE 4.1, 4.2 et 4.7 du diplôme d'État infirmier. Chaque chapitre propose tous les outils pour : - acquérir les connaissances indispensables présentées d'une façon simple, visuelle, allant à l'essentiel, et qui fait toujours le lien avec la pratique ; - se projeter dans des situations professionnelles concrètes : études de cas, diagnostics infirmiers, conduites à tenir, arbres décisionnels ; - s'auto-évaluer et se préparer aux épreuves grâce à de nombreux QCM et exercices corrigés.

The International Pharmacopoeia contains a collection of recommended methods for analysis and quality specifications for pharmaceutical substances, excipients and products. This new edition consolidates the texts of the five separate volumes of the third edition and includes new monographs for antiretroviral substances (didanosine, indinavir sulfate, nelfinavir mesilate, nevirapine, ritonavir, saquinovir, and saquinovir mesilate) adopted by the WHO Expert Committee on Specifications for Pharmaceutical Preparations in October 2004. It includes some additions and amendments to the general notices of the Pharmacopoeia, as well as some changes to its layout and format. Volume one contains monographs for pharmaceutical substances A to O and the General Notices; and volume two contains monographs for pharmaceutical substances P to Z, together with those for dosage forms and radiopharmaceutical preparations, the methods of analysis and reagents.

The aim of this book is to present a range of analytical methods that can be used in formulation design and development and focus on how these systems can be applied to understand formulation components and the dosage form these build. To effectively design and exploit drug delivery systems, the underlying charac-

teristic of a dosage form must be understood--from the characteristics of the individual formulation components, to how they act and interact within the formulation, and finally, to how this formulation responds in different biological environments. To achieve this, there is a wide range of analytical techniques that can be adopted to understand and elucidate the mechanics of drug delivery and drug formulation. Such methods include e.g. spectroscopic analysis, diffractometric analysis, thermal investigations, surface analytical techniques, particle size analysis, rheological techniques, methods to characterize drug stability and release, and biological analysis in appropriate cell and animal models. Whilst each of these methods can encompass a full research area in their own right, formulation scientists must be able to effectively apply these methods to the delivery system they are considering. The information in this book is designed to support researchers in their ability to fully characterize and analyze a range of delivery systems, using an appropriate selection of analytical techniques. Due to its consideration of regulatory approval, this book will also be suitable for industrial researchers both at early stage up to pre-clinical research.

Clinical Skills, Second Edition, is a practical and comprehensive guide to history taking, examination, and interpretation of results for medical students, junior doctors, and nurse practitioners. Written with wit and clarity, and packed with illustrations, this book will teach you how to join the dots between signs, symptoms, and diagnoses. This textbook sets out invaluable routines for the examination of each system, and includes chapters on interpreting chest x-rays and spot diagnosis. Over 500 line drawings and

colour photographs give practical examples of core and advanced examination skills. Throughout the text, key points and tips dispense essential wisdom, while case studies help you to put theory into practice. This new edition of Clinical Skills is now more useful than ever in your preparation for finals. Each chapter ends with a short set of assessment questions and a section on how the system in question is tested in OSCEs. Even better, the chapter on finals has been expanded and updated to give more practical advice than ever before. Written in plain English and designed to demystify even the most daunting procedures, Clinical Skills, Second Edition is the ultimate all-round textbook to help you hone your skills and prepare for finals.

Completely revised and updated, Chemical Analysis: Second Edition is an essential introduction to a wide range of analytical techniques and instruments. Assuming little in the way of prior knowledge, this text carefully guides the reader through the more widely used and important techniques, whilst avoiding excessive technical detail. Provides a thorough introduction to a wide range of the most important and widely used instrumental techniques. Maintains a careful balance between depth and breadth of coverage. Includes examples, problems and their solutions. Includes coverage of latest developments including supercritical fluid chromatography and capillary electrophoresis.

Cet ouvrage traite les items du module Méthodes d'étude et d'analyse du génome inscrits au nouveau programme de la première année des études de santé. Le 1er chapitre traite de la composition, de l'organisation et des variations du génome humain ainsi que de l'architecture des chromosomes. Les 2 chapitres suivants exposent les méthodes d'exploration du génome, d'une part par

les techniques de génétique moléculaires et plus particulièrement des méthodes d'études des génomes " normal " et " pathologique " et d'autre part les techniques de cytogénétiques classiques et moléculaires. Le chapitre 4 envisage ensuite la place de la thérapie génique dans le traitement des génomes pathologiques. Sont détaillés les concepts de base, les différents types de vecteurs, les stratégies de corrections géniques ainsi que les risques de son utilisation. Enfin, le dernier chapitre traite de l'utilisation de la bio-informatique dans l'analyse du génome et de son expression : utilisation des banques de données et principes de l'analyse et de l'annotation des séquences, analyse des données de génomique, transcriptomique et protéomique. En fin d'ouvrage, une série de QCM couvre l'ensemble des thèmes abordés avec leurs réponses exactes afin de permettre à l'étudiant de s'entraîner et de s'auto-évaluer en vue du concours.

Contains all the illustrations from Frank H. Netter's Atlas of human anatomy, 3rd ed., 2003, as well as exam questions.

Easy-to-follow instructions on how to help in the more common medical emergencies, it is the perfect addition to every first aid kit. Its like having the "Doc" at your side when you need her the most.

Revision of: Drugs in anesthesia and intensive care / Martin Sasaki and Susan Smith. 3rd ed. 2003.

This 5th Edition of Textbook of Uroradiology focuses on subject matter that will provide critical learning to radiology and urology residents preparing for their board examinations as well as practicing radiologists. Chapter-opener outlines and text boxes highlighting key points and differential diagnoses make this introduc-

tory textbook very user-friendly. The "Suggested Readings" at the end of each chapter are a valuable reference tool for those who desire additional information about a particular topic. SPECIAL FEATURES • Integrates all aspects of adult uroradiology including additional discussion on incidental findings and how to handle them • More than 1,000 illustrations • More Hybrid imaging including PET/CT and SPECT/CT • More MR imaging including MR urography and MR angiography • More material on CT dose reduction and 3D CT imaging

Ce livre s'adresse principalement aux étudiants en Première Année Commune des Etudes de Santé (PACES), qui y trouveront la majeure partie du programme de l'unité d'enseignement du premier semestre intitulé "Bases physiques des méthodes d'exploration, aspects fonctionnels" (UE3a). Après un premier chapitre consacré aux outils mathématiques et à la métrologie, chaque chapitre présente d'abord des bases physiques puis les méthodes d'exploration s'appuyant sur ces bases, comme l'électrocardiogramme, les méthodes d'analyses spectroscopiques ou l'imagerie médicale. Chaque chapitre se termine par des exercices avec correction détaillée et des QCM avec réponses. Les étudiants en licence de biologie peuvent également y trouver les éléments qu'ils abordent dans un cours dédié (de physique ou de biophysique) ou par parties dans d'autres matières, comme en chimie ou en biochimie qui utilisent amplement les méthodes d'analyses spectroscopiques.

****When not purchasing directly from the official sales agents of the WHO, especially at online bookshops, please note that there have been issues with counterfeited copies. Buy only from known

sellers and if there are quality issues, please contact the seller for a refund.***** The WHO Classification of Tumours Central Nervous System Tumours is the sixth volume in the 5th edition of the WHO series on the classification of human tumors. This series (also known as the WHO Blue Books) is regarded as the gold standard for the diagnosis of tumors and comprises a unique synthesis of histopathological diagnosis with digital and molecular pathology. These authoritative and concise reference books provide indispensable international standards for anyone involved in the care of patients with cancer or in cancer research, underpinning individual patient treatment as well as research into all aspects of cancer causation, prevention, therapy, and education. What's new in this edition? The 5th edition, guided by the WHO Classification of Tumours Editorial Board, will establish a single coherent cancer classification presented across a collection of individual volumes organized on the basis of anatomical site (digestive system, breast, soft tissue and bone, etc.) and structured in a systematic manner, with each tumor type listed within a taxonomic classification: site, category, family (class), type, and subtype. In each volume, the entities are now listed from benign to malignant and are described under an updated set of headings, including histopathology, diagnostic molecular pathology, staging, and easy-to-read essential and desirable diagnostic criteria. Who should read this book? Pathologists Neuro-oncologists Neuroradiologists Medical oncologists Radiation oncologists Neurosurgeons Oncology nurses Cancer researchers Epidemiologists Cancer registrars This volume Prepared by 199 authors and editors Contributors from around the world More than 1100 high-quality images More than 3600 references WHO Classification of Tumours Online

The content of this renowned classification series is now also available in a convenient digital format by purchasing a subscription directly from IARC here.

Now fully updated, this clear, readable text is the essential guide all trainee anaesthetists need for revision and practice.

This publication, the fifth in the Ethical Eye series, contains contributions from a multidisciplinary group of authors from different countries in Europe which examine a range of ethical issues arising from the use of biomedical research. Topics discussed include: the problems of obtaining consent, standards for the selection and recruitment of participants for research, the use of placebos, clinical trials of new medicines or experimental treatments for cancer sufferers, industry-sponsored clinical trials, the internationalisation of medical research, and gender aspects. The publication looks at various international and European standards governing this field including the Helsinki Declaration of the World Medical Association, EU Directive 2001/20 on pharmaceutical research, and the Council of Europe's Convention on Human Rights and Biomedicine.

This fifth edition of the most accessible introduction to MRI principles and applications from renowned teachers in the field provides an understandable yet comprehensive update. Accessible introductory guide from renowned teachers in the field Provides a concise yet thorough introduction for MRI focusing on fundamental physics, pulse sequences, and clinical applications without presenting advanced math Takes a practical approach, including up-to-date protocols, and supports technical concepts with thorough explanations and illustrations Highlights sections that are directly relevant to radiology board exams Presents new information on

the latest scan techniques and applications including 3 Tesla whole body scanners, safety issues, and the nephrotoxic effects of gadolinium-based contrast media

Guide indispensable de tout interne, cette nouvelle édition, actualisée et enrichie, constitue une source exceptionnelle d'informations complètes et précises sur la pratique de la médecine interne : - les conduites à tenir : couvrant toutes les situations cliniques auxquelles un interne doit faire face : fièvre, adénopathie, neuropathie périphérique, lymphopénie, AVC en phase aiguë, etc. ; - les pathologies observées en médecine interne : maladies auto-immunes, vascularites, autres maladies systémiques telles que l'amylose, les déficits immunitaires primitifs de l'adultes, les maladies auto-inflammatoires, etc. ; - la pathologie médicale systémique à laquelle un interne peut être confronté : maladies infectieuses, cardiaques, hématologiques, neurologiques, métaboliques, cancers ainsi que problèmes psychiatriques ; - les thérapeutiques en médecine interne : corticothérapie, anticorps monoclonaux, immunosuppresseurs, antagonistes des cytokines, etc. ; - les scores, paramètres, critères diagnostiques et de classification. Réunissant plus d'une centaine de spécialistes reconnus pour leur expérience et leur expertise, enrichie de tableaux, de schémas, d'algorithmes et d'un index détaillé, cette deuxième édition expose clairement les symptômes, les syndromes, les stratégies diagnostiques et thérapeutiques des affections prises en charge en médecine interne.

The state-of-the-art guide to lower extremity reconstruction from international experts "I loved witnessing two generations of surgeons working together to capture it all: origin, evolution and

progress, state of the art, and the future in one beautifully-crafted and exciting book. This is no doubt a must-read and must-have book." - from the Foreword by Fu-Chan Wei, MD Adequate evaluation of lower limb wounds for salvage requires an itemized assessment of vascular, osseous, soft tissue, and functional deficits. Lower Extremity Reconstruction: A Practical Guide by renowned reconstructive surgeons and perforator flap masters J.P. Hong and Geoffrey G. Hallock presents an orthoplastic approach to this growing and challenging area of microsurgery. Throughout the well-illustrated text and videos, an impressive cadre of international surgeons share pearls and insights, including esoteric knowledge and step-by-step demonstration of techniques with pertinent case examples. This unique guide presents a practical, visual, and stepwise approach to learning and mastering a full array of flap and microsurgery approaches for traumatic, dysvascular, metabolic, and oncologic lower limb defects. Organized into 26 topic-specific chapters, the book covers a full spectrum of lower extremity topics—from wound prep, timing, closure alternatives, and therapy, to soft-tissue tumors and a new concept in drop foot treatment. Numerous videos demonstrate how surgeons can leverage workhorse options to prevent chronic non-healing wounds or amputations and achieve the goal of limb salvage. Key Highlights Lower extremity soft-tissue reconstruction techniques using local muscle and perforator workhorse flaps Bone salvage and restoration techniques, including vascularized bone grafts Diabetic foot management with in-depth discussion of the SCIP flap and perforator-to-perforator concept Rationale for partial and subtotal foot amputation 27 videos and more than 600 illustrations enhance understanding of microsurgical interven-

tions With insights from top microsurgeons on how to achieve the best outcomes for patients with lower limb defects, this is a must-have resource for plastic and orthopaedic surgeons, especially specialists who treat patients at trauma centers.

This is a reproduction of a book published before 1923. This book may have occasional imperfections such as missing or blurred pages, poor pictures, errant marks, etc. that were either part of the original artifact, or were introduced by the scanning process. We believe this work is culturally important, and despite the imperfections, have elected to bring it back into print as part of our continuing commitment to the preservation of printed works worldwide. We appreciate your understanding of the imperfections in the preservation process, and hope you enjoy this valuable book.

Fifth edition of a market-leading pharmacology book for trainees, doctors and nurses working in operating theatres and critical care units.

This comprehensive treatise by international authorities will provide a major reference for all those interested in different aspects of magnesium. The last magnesium congress held in Romania gave the opportunity for extensive discussions and interchange of information between researchers from all over the world.

Cet ouvrage contient 24 initiations gratuites aux Reiki Usui, Nouveau Reiki Usui, Guérison Spectre Global, Flamme Lavande, Flamme Violette Argent, Reiki Kundalini, Karuna Ki, Reiki Imara, Seichim Tara verte, Rayon d'or, Reiki Or, Guérison Multidimensionnelle Shambala et Connexion aux Lignes Axionatales.

INTEGRATED PHARMACOLOGY, 2ND EDITION takes a unique ap-

proach to pharmacology, considering drugs in the context of the diseases they are used to treat -- all within a body system framework. Drug action is clearly explained at the molecular, cellular, tissue, and organ levels. The basic principles underlying pharmacology are presented, providing a strong foundation for the system-based chapters that follow. Each body system chapter addresses the common diseases affecting a system before comprehensively discussing the drug classes and specific drugs used to treat the diseases. A superb, full-color illustration program helps the reader understand the complex ways in which modern drugs are used to treat diseases. The smart way to study! Elsevier titles with STUDENT CONSULT will help you master difficult concepts and study more efficiently in print and online! Perform rapid searches. Integrate bonus content from other disciplines. Download text to your handheld device. And a lot more. Each STUDENT CONSULT title comes with full text online, a unique image library, case studies, USMLE style questions, and online note-taking to enhance your learning experience. Your purchase of this book entitles you to access www.studentconsult.com at no extra charge. This innovative web site offers you... Access to the complete text and illustrations of this book. Integration links to bonus content in other STUDENT CONSULT titles. Content clipping for your handheld. An interactive community center with a wealth of additional resources. The more STUDENT CONSULT titles you buy, the more resources you can access online! Look for the STUDENT CONSULT logo on your favorite Elsevier textbooks! New chapter on herbs Expanded content on drug action and drug kinetics. Restructure of contents to make book more user friendly

Pour se préparer au concours de première année commune des

études de santé spécifique à l'université de Paris V, pour l'UE d'anatomie, à l'aide de QCM et de leurs réponses, qui mettent l'étudiant dans les mêmes conditions d'évaluation, avec une récapitulation des points essentiels à chaque fin de chapitre.

The Practice of Medicinal Chemistry, Fourth Edition provides a practical and comprehensive overview of the daily issues facing pharmaceutical researchers and chemists. In addition to its thorough treatment of basic medicinal chemistry principles, this updated edition has been revised to provide new and expanded coverage of the latest technologies and approaches in drug discovery. With topics like high content screening, scoring, docking, binding free energy calculations, polypharmacology, QSAR, chemical collections and databases, and much more, this book is the go-to reference for all academic and pharmaceutical researchers who need a complete understanding of medicinal chemistry and its application to drug discovery and development. Includes updated and expanded material on systems biology, chemogenomics, computer-aided drug design, and other important recent advances in the field Incorporates extensive color figures, case studies, and practical examples to help users gain a further understanding of key concepts Provides high-quality content in a comprehensive manner, including contributions from international chapter authors to illustrate the global nature of medicinal chemistry and drug development research An image bank is available for instructors at www.textbooks.elsevier.com

Drug Testing in Hair is the first book on this timely and controversial topic. The book's purpose is to validate hair testing as an accepted form of evidence for use in courts and elsewhere, such as

the military and the workplace. This volume presents the most recent experiments and clinical applications to provide missing information and insight into the unanswered questions of hair testing. Active researchers working in hair testing have contributed chapters to this book. New data, never before published, are incorporated into the text, so the reader receives cutting-edge information from experts in the field. This is must-have information on everything you need to know about drug testing in hair.

In this age of highly specialized medical imaging, an examination of the teeth and alveolar bone is almost unthinkable without the use of radiographs. This highly informative and easy-to-read book with a collection of 798 radiographs, tables, and photos provides a myriad of problem-solving tips concerning the fundamentals of radiographic techniques, quality assurance, image processing, radiographic anatomy, and radiographic diagnosis. Information is easy to find, enabling the reader to literally get a grasp of essential new knowledge in next to no time. The dental practice team now has a pocket consultant at its fingertips, providing practical ways to incorporate new techniques into daily practice. A fine-tuned didactic concept Each topical concept is printed compactly on a double-page spread On the left: concise and highly instructive text On the right: informative, high-quality illustrations Main topics include: Examination strategies, radiation protection, quality assurance Conventional and digital radiographic techniques Radiographic anatomy: The problems of object localization and how to solve them Recent research with conventional radiography, CT, MRI, etc. Normal variations and pathologic conditions as viewed with the various imaging techniques A concise and up-to-date presentation of modern dental radiology

In everyday practice, anesthesiologists can make use of a wide range of drug treatments, and require readily available and accessible information on the appropriate drug to use in any given situation. The first edition of this book proved an invaluable guide for resident and practicing specialist in instructing them on appropriate drug treatments. This new edition has been fully updated to take into account recent developments in clinical pharmacology, and includes information on many new drugs. The book describes the pharmacokinetics and pharmacodynamics of all the drugs commonly used in anesthesia. The improved layout of the book allows rapid access to specific information on the properties and characteristics of 180 different drugs.

Covering all aspects of the syllabus, Crash Course offers you a fast way to recap on all you need to know to get through the exams with ease! Styled in an easy-to-follow, readily accessible format, each book has been prepared by senior medical students or junior doctors - under faculty supervision - to give you the correct level of information exactly as you need it! Each book begins with 'The Patient Presents With....' whilst the second part covers the common diseases and disorders you are likely to see in the clinical situation. Richly illustrated throughout, each chapter commences with learning objectives and has ample use of 'Hints and Tips' boxes, 'Communication' boxes and other useful aide-memoires. Self-assessment material - closely reflecting current exam requirements - concludes each volume and provides you with an opportunity to perfect both your knowledge and exam technique! Fly through your exams with Crash Course - THE revision aid to get you the results you need! Provides the exam syllabus in one

place! Written by senior medical students or junior doctors - authors who really understand today's exam situation! Senior Faculty Advisors ensure complete accuracy of the text! Full artwork programme, improved 'Hints and Tips' boxes, and 'Communication' boxes help you remember the key points! Self-Assessment section - fully updated to reflect new curriculum requirements - helps you maximise your grade! Solid, accurate, user-friendly coverage provides enough detail even for those aiming at distinction! Fully updated self-assessment section - ideal for current examination practice! Includes useful 'Learning Objectives' at the start of each chapter. Pharmacological and disease management information updated in line with current best practice guidelines. Includes recent research findings. Discusses key aspects of patient communication - presented in easy 'Communication' boxes. Fully updated to include feedback from hundreds of students! The perfect pharmacology study tool for the classroom and examinations! Pharmacology: An Essential Textbook, Second Edition by Mark Simmons covers pharmacology facts and concepts necessary for success in the classroom and on board examinations. The clear and concise text presents important, clinically relevant pharmacology knowledge and concepts students must master. The updated edition includes the addition of new drugs, a chapter on water and fat-soluble vitamins, a greater number of clinical questions, and a fresh design. Key Features Hundreds of full-color illustrations, beautiful infographics, and summary tables provide visual depictions of important concepts The succinct, bullet-point format focuses on must-master information Flow charts used to delineate drug effects make complex interactions between different cells and organs easier to comprehend Sidebars build on and inte-

grate learning across the basic sciences and apply it to the clinical setting. Nearly 200 board-style and factual self-testing questions with explanatory answers are ideal for exam practice. An additional 200 questions and answers are available online at MedOne via the scratch-off code in the book. This is an invaluable resource for medical and nursing school pharmacology courses, pharmacy school students, other health professionals studying pharmacology, and advanced undergraduate courses in pharma-

cology or pharmaceutical sciences. This book provides robust test prep for the USMLE® Step 1, COMLEX Level 1, NAPLEX, NCLEX and other licensing exams.

Proceedings of a conference sponsored by the American Association of Pharmaceutical Scientists, the U.S. Food and Drug Administration, and the American Society for Clinical Pharmacology and Therapeutics, held in Arlington, Virginia, April 24-26, 1991.