

Drug Induced Hematologic Disorders Kamakshi V Rao Echapter

Reliable, easily administered, and objective ways of assessing the well-being of the elderly and their use of, and need for, services are rare. The author of this study provides current information on the Multidimensional Functional Assessment of Older Adults (MFAQ) -- the most widely used questionnaire of its type. This volume discusses ways in which the procedure has been used and can be used by clinicians, program evaluators and planners. The book also examines OARS (Older Americans Resources and Services Program) MFAQ and how it permits assessment of the level of functioning in five areas: social, economic, mental health, physical health and self-care. Readers will find detailed and updated information on administration, hand and computer-based scoring, as well as use of the questionnaire.

This valuable book presents clinical experiences and research of bone grafting. Bone grafting is an essential technique practiced by craniofacial, maxillofacial, orthopedic, neuro, reconstructive and oral surgeons. Bone grafting can be used for reconstruction and restoring missing bone in trauma and tumor surgery of the facial bone or in road traffic accidents with multiple injuries and in post-traumatic missile war injuries to the face or limbs. Bone grafts, in the form of Kummoona Chondro-Ossous graft or Costo-Chondral graft, are used for reconstruction of damage TMJ for restoration of growth, function, and repair. Bone grafting is a surgical procedure where the iliac crest or rib or tibia is used to perform grafting. In this book, we examine the experimental studies on rabbits to understand the cellular changes associated with bone grafting. From this, we noticed that mesenchymal stem cells and growth factor are released from platelets and these play an important role in healing the bone graft. We recommend this valuable book to all cranio-maxillofacial, orthopedic, plastic, reconstructive, neuro and oral surgeons and to all postgraduate students studying bone grafting.

"There is an apocryphal story of an eminent neurology professor who was asked to provide a differential diagnosis. He allegedly quipped: "I can't give you a differential diagnosis. If you wish I will give you a list of wrong diagnoses followed by the right diagnosis." Sadly, this sort of arrogance pervaded our field, particularly in the era before there were accurate diagnostic methods and effective treatments of neurological diseases. Fortunately, this sort of pomposity is now relegated to the past and remains only as an antique reminder of a type of hubris that precluded discovery and progress in diseases of the nervous system"--

The essential pharmacotherapy data you need for clinical practice and board preparation – in one carry-anywhere guide A Doody's Core Title for 2017! Pharmacotherapy Handbook provides the critical information you need to make drug therapy decisions for more than 140 diseases and disorders commonly encountered in a clinical setting. Featuring a convenient alphabetized presentation, this handy guide utilizes text, tables, figures, and treatment algorithms to make important drug data readily accessible and easily understood. Features: Consistent chapter organization includes: Disease state definition Concise review of relevant pathophysiology Clinical presentation Diagnosis Goals of treatment Treatment Monitoring Six appendices, including "Allergic and Pseudoallergic Drug Reactions" and "Geriatrics" The ideal companion to Pharmacotherapy: A Pathophysiologic Approach, Ninth Edition by Joseph DiPiro, et al

Western Conceptions of the Orient

Acquired Immune Hemolytic Anemias

Gemini Surfactants

Synthesis, Interfacial and Solution-Phase Behavior, and Applications

Metal Electrodeposition

Radiation Pathology

Pharmacotherapy A Pathophysiologic Approach 9/EMcGraw Hill Professional

Radiation Pathology is an up-to-date compendium of the effects of ionizing radiation on human tissues. It will be of great value to radiation oncologists, pathologists, and other professionals. The early chapters deal with basic science: physics, radiobiology, genetics, etc. The circumstances of human exposures (therapeutic, accidental, warfare) are then considered in the light of extensive epidemiological data. Acute radiation syndromes and radiation cardiogenesis are described in detail, including recent information on mechanisms of oncogenesis. For the benefit of readers who are not radiation oncologists, two chapters outline the current uses of radiation in therapy and in diagnosis, including the various applications of radionuclides. The bulk of the text deals with radiopathology and its morphologic expression. An overview orients the reader and classifies the main types of lesions. The chapters on specific organs or organ systems are consistently divided into sections to facilitate rapid retrieval of information on: normal structure, tolerance doses, experimental studies, morphology and pathogenesis, and clinical manifestations. The authors' lucid, well-organized descriptions will inform radiation oncologists about the types of injury to be expected, and will guide pathologists in making differential diagnoses.

"Following on the successes of two previous dictionary projects, the CRC World Dictionary of Plant Names and the CRC World Dictionary of the Grasses, Umberto Quattrocchi has undertaken this dictionary of economically important plants.... He has done for these plants what was so admirably done in his other works—brought the vast and scattered literature on plant names, and in this case, too, their uses, into coherent order so that the inquisitive scholar can get a foothold." —From the Foreword, Donald H. Pfister, Harvard University and Harvard University Herbaria, Cambridge, Massachusetts The CRC World Dictionary of Medicinal and Poisonous Plants: Common Names, Scientific Names, Eponyms, Synonyms, and Etymology provides the starting point for better access to data on plants used around the world in medicine, food, and cultural practices. The material found in the five volumes has been painstakingly gathered from papers of general interest, reports and records, taxonomic revisions, field studies, herbaria and herbarium collections, notes, monographs, pamphlets, botanical literature, and literature tout court. It includes sources available at various natural history libraries, floras and standard flora works, local floras and local histories, and the International Code of Botanical Nomenclature. Much more than a dictionary, the book provides the names of thousands of genera and species of economically important plants, concise summaries of plant properties, and appropriate observations about medicinal uses. Drawing from a tremendous range of primary and secondary sources, it is an indispensable time-saving guide for all those involved with botany, herbal medicine, pharmacognosy, toxicology, medicinal and natural product chemistry, and agriculture.

Translated from original Marathi by Indra Kher, this work is a verse composition containing the known facts about Shri Sai Baba's life at Shirdi, and also his teachings seeks to meet a long-felt need. This is the Bible of Sai devotees in every sense of the term, In it's veracity, sanctity, faith and devotion that it inspires and the deep satisfaction, a sense of fulfilment that it brings to the devotee, it has no equal. Its sanctity derives from the fact that its idea was conceived during Baba's lifetime and with his blessings and express permission. For those unaware of Shri Sai Satcharita it is necessary to add that in the original it runs into 53 chapters and contains over 9,000 verses. Every chapter has a judicious mixture of philosophy, stories and anecdotes along with the Baba's teachings.

Community Clinical Oncology Program (COOP)

Information Science and Applications

Physiology and Pathophysiology

ICISA 2019

The Life and Teachings of Shirdi Sai Baba

New Agents and New Uses of Current Agents

The most comprehensive and integrated book on pigmentation The Pigmentary System, Second Edition, gathers into one convenient, all-inclusive volume a wealth of information about the science of pigmentation and all the common and rare clinical disorders that affect skin color. The two parts, physiology (science) and pathophysiology (clinical disorders), are complementary and annotated so that those reading one part can easily refer to relevant sections in the other. For the clinician interested in common or rare pigment disorders or the principles of teaching about such disorders, this book provides an immediate and complete resource on the biologic bases for these disorders. For the scientist studying the biology of melanocyte function, the book provides a list of disorders that are related to basic biological functions of melanocytes. New features of this Second Edition include: Completely new section on the basic science of pigmentation – explaining the integration of melanocyte functions with other epidermal cells and with various organ systems like the immune system New chapters on pigmentary disorders related to intestinal diseases, the malignant melanocyte, benign proliferations of melanocytes (nevi) and phototherapy with narrow band UV All clinical chapters include the latest genetic findings and advances in therapy More than 400 color images of virtually all clinical disorders The book is ideal for all dermatologists and especially those interested in disorders of pigmentation. It is of particular use for pediatric dermatologists and medical geneticists caring for patients with congenital and genetic pigmentary disorders. This authoritative volume will fill the gap for dermatology training programs that do not have local experts on pigmentation. Basic and cosmetic scientists studying pigmentation and melanocytes will find the science and clinical correlations very useful in showing human significance and relevance to the results of their studies.

Chapters include: Omens; Animal Superstitions; The Evil Eye; Snake Worship; Vows, Votive and other Offerings; Charms; Human Sacrifice; Magic and Human Life; Magic and Magicians; Divination and Fortune-Telling; Some Agricultural Ceremonies; and, Rain-Making Ceremonies.

Comprehensive and up-to-date clinical reference, with an emphasis on treatment.

‘A stimulating, elegant yet pugnacious essay’—Observer In this highly acclaimed seminal work, Edward Said surveys the history and nature of Western attitudes towards the East, considering Orientalism as a powerful European ideological creation—a way for writers, philosophers and colonial administrators to deal with the ‘otherness’ of Eastern culture, customs and beliefs. He traces this view through the writings of Homer, Nerval and Flaubert, Disraeli and Kipling, whose imaginative depictions have greatly contributed to the West’s romantic and exotic picture of the Orient. In the Afterword, Said examines the effect of continuing Western imperialism.

Proceedings of ICSCSP 2018, Volume 1

Exploring Learning Ecologies

Protein-Nanoparticle Interactions

Proceedings of ICSCSP 2018, Volume 2

Population Neuroscience

Soft Computing and Signal Processing

The extent of harmful effects of pollution on atmospheric, terrestrial and aquatic environments can be translated into extreme temperature changes, dirty air, clean water shortages, and increased incidence of toxicity that harms every life on earth. Within a lifetime, our environment is changing drastically. Much of the information of environmental pollution impacts needs to be studied, from the mechanism of toxic nanoparticles on the molecular level to the detection of trace gases on the satellite perspective. It is therefore essential to develop advanced monitoring techniques, e- cient process technologies and health impact assessment tools to ?ll the gaps in our scienti?c knowledge. This edition of “Atmospheric and Biological Environmental Monitoring” is a handful of recent developments and techniques from environmental scientists in well-diversi?ed ?elds. These collections of manuscripts are extracts from the recently concluded “7th International Symposium on Advanced Environmental Monitoring” organized by the ADvanced Environmental Monitoring and Research Center (ADEMRC), Gwangju Institute of Science and Technology (GIST), Korea and held on February 25–28, 2008 in Honolulu, Hawaii. The three parts highlight important aspects of emerging environmental monitoring technologies: Atmospheric Environment, Contaminants Control Process, and Environmental Toxicity Asses- ment. Observational tools presented in the ?rst part ranges from in-situ measurements to satellite remote sensing for atmospheric monitoring. Highlighted in the second part is the recently developed water quality monitoring system for lake strati?cation and membrane technologies for detection and removal of contaminants. Lastly, toxicity monitoring of endocrine disruptors and nanoparticles are highlighted in the third part with new discoveries.

This book presents selected papers from the 10th International Conference on Information Science and Applications (ICISA 2019), held on December 16–18, 2019, in Seoul, Korea, and provides a snapshot of the latest issues regarding technical convergence and convergences of security technologies. It explores how information science is at the core of most current research as well as industrial and commercial activities. The respective chapters cover a broad range of topics, including ubiquitous computing, networks and information systems, multimedia and visualization, middleware and operating systems, security and privacy, data mining and artificial intelligence, software engineering and web technology, as well as applications and problems related to technology convergence, which are reviewed and illustrated with the aid of case studies. Researchers in academia, industry, and at institutes focusing on information science and technology will gain a deeper understanding of the current state of the art in information strategies and technologies for convergence security.

Leading investigators synthesize the entire laboratory and clinical process of developing anticancer drugs to create a single indispensable reference that covers all the steps from the identification of cancer-specific targets to phase III clinical trials. These expert authors provide their best guidance on a wide variety of issues, including clinical trial design, preclinical screening, and the development and validation of bioanalytic methods. The chapters on identifying agents to test in phase III trials and on trial design for the approval of new anticancer agents offer a unique roadmap for moving an agent to NDA submission.

Surgical Management of Pelvic Organ Prolapse is the ideal way to enhance your surgical skills in this key area of gynecology, urogynecology, and urology. In this volume in the Female Pelvic Surgery Video Atlas Series, written by series editor Mickey Karram, MD, detailed discussions and illustrations, case studies, and video footage clarify how to most effectively perform a variety of procedures and manage complications. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Case-based presentations and videos, narrated by the authors, take you step-by-step through a variety of procedures including abdominal sacral colpophysteropexy, laparoscopic sacral colpopexy, high uterosacral suspension, and more. Coverage of hot topics such as robotic and laparoscopic prolapse repairs, prolapse repairs and uterine preservation, the role of mesh augmentation, techniques and indications for native tissue prolapse repair, and surgical management and prevention of POP surgery complications keeps you current with the latest advancements in the field.

Highly illustrated, quick-reference chapters discuss all of the possible diagnoses for which each procedure is indicated. Case studies describe the clinical history surrounding each case featured in the videos. An overview of how the entire pelvis functions as a unit helps illustrate the importance of a multidisciplinary, team approach in diagnosing and treating abnormalities. Online access at expertconsult.com places the full text, video clips, and more at your fingertips on any computer or mobile device.

Chemical Proteomics

Female Pelvic Surgery Video Atlas Series: Expert Consult: Online

Management of Chemotherapy-Induced Nausea and Vomiting

Shri Sai Satcharita

Lignans

Bone Grafting

Turkish German comedy culture and the lived realities of Turkish Muslims in Germany Comedy entertainment is a powerful arena for serious public engagement with questions of German national identity and Turkish German migration. The German majority society and its largest labour migrant community have been asking for decades what it means to be German and what it means for Turkish Germans, Muslims of the second and third generations, to call Germany their home. Benjamin Nickl examines through the social pragmatics of humour the dynamics that underpin these questions in the still-evolving popular culture space of German mainstream humour in the 21st century. The first book-length study on the topic to combine close readings of film, television, literary and online comedy, and transnational culture studies, Turkish German Muslims and Comedy Entertainment presents the argument that Turkish German humour has moved from margin to mainstream by intervening in cultural incompatibility and Islamophobia discourse. Ebook available in Open Access. This publication is GPRC-labeled (Guaranteed Peer-Reviewed Content).

25 ADDITIONAL CHAPTERS AVAILABLE ONLINE THE LANDMARK TEXT ON HOW TO ACHIEVE OPTIMAL PATIENT OUTCOMES THROUGH EVIDENCE-BASED MEDICATION THERAPY Pharmacotherapy: A Pathophysiologic Approach is written to help you advance the quality of patient care through evidence-based medication therapy derived from sound pharmacotherapeutic principles. The scope of this trusted classic goes beyond drug indications and dosages to include the initial selection, proper administration, and monitoring of drugs. You will find everything you need to provide safe, effective drug therapy across the full range of therapeutic categories. This edition is enriched by more than 300 expert contributors, and every chapter has been revised and updated to reflect the latest evidence-based information and recommendations. Important features such as Key Concepts at the beginning of each chapter, Clinical Presentation tables that summarize disease signs and symptoms, and Clinical Controversies boxes that examine the complicated issues faced by students and clinicians in providing drug therapy make this text an essential learning tool for students, patient-focused pharmacists, and other health care providers. NEW TO THIS EDITION: A section on personalized pharmacotherapy appears in most sections All diagnostic flow diagrams, treatment algorithms, dosing guideline recommendations, and monitoring approaches have been updated in full color to clearly distinguish treatment pathways New drug monitoring tables have been added Most of the disease-oriented chapters have incorporated evidence-based treatment guidelines that often include ratings of the level of evidence to support the key therapeutic approaches Twenty-five online-only chapters are available at www.pharmacotherapyonline.com

This book is a collection of outstanding papers presented at the 1st International Conference on Advances in Computational Intelligence and Informatics (ICACII 2019), organized by the Department of Computer Science & Engineering, Anurag Group of Institutions (AGI), Hyderabad, on 20–21 December 2019. It includes innovative ideas and new research findings in the field of Computational Intelligence and Informatics that will benefit researchers, scientists, technocrats, academics and engineers alike. The areas covered include high-performance systems, data science and analytics, computational intelligence and expert systems, cloud computing, computer networks and emerging technologies.

The book presents selected research papers on current developments in the field of soft computing and signal processing from the International Conference on Soft Computing and Signal Processing (ICSCSP 2018). It includes papers on current topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning, discussing various aspects of these topics, like technological, product implementation, contemporary research as well as application issues.

Volume 1: Status and Strategies for Exploration

Atmospheric and Biological Environmental Monitoring

Omens and Superstitions of Southern India

Pathophysiology and Treatment

Bioresources and Bioprocess in Biotechnology

Oxford Textbook of Public Health

An expert addresses one of the most common side effects of chemotherapy: nausea and vomiting. Written for the oncologist.

This fifth edition of the ever-popular Oxford Textbook of Public Health Practice has been thoroughly updated, and remains the ultimate resource on the subject of public health and epidemiology. Two new editors, Mary Ann Lansang and Martin Gulliford, join the established editor team of Roger Detels and Robert Beaglehole, representing a truly global outlook from four continents. The contributors are drawn from across the world, offering perspectives from vastly different health systems, with ranging public health needs and priorities. With contributors including Dr. Margaret Chan, Director of the World Health Organization, this book offers a globally comprehensive picture of modern health. The book retains its approach of dividing the complex, dynamic subject of public health into three topics. First, the scope of public health

