

Diseases Of The Kidney Schrier

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National Kidney Foundation Primer on Kidney Diseases - Scott Gilbert 2013-08-16

Preceded by (work): Primer on kidney diseases. 5th ed. c2009.

Current Perspectives in Kidney Diseases - G. La Manna 2017-05-23

After years of stagnation, much has been happening in the diagnosis and treatment of kidney diseases. This book contains a comprehensive review of the main developments in AKI, CKD, hemodialysis and kidney transplantation. The section on AKI deals with the key innovations in extracorporeal technologies. The section on nephrology and CKD concentrates on mineral metabolism alterations, restenosis in hemodialytic fistulas, mycophenolate mofetil as an alternative treatment for IgA nephropathy, and the genetics and progression of autosomal dominant polycystic kidney disease. The part on hemodialysis includes contributions on expanded hemodialysis, potassium profiling and home hemodialysis. Chapters on the treatment of acute antibody-mediated rejection after transplantation, pathogenesis and therapy of chronic allograft injury, and non-invasive surrogate biomarkers of acute rejection round out the subjects covered. Due to the wide variety of topics included in each section, this book is not only of interest to nephrologists, but also to professionals from related fields.

Handbook of Nephrology - David Leehey 2013-03-04

The Handbook of Nephrology offers an analytical yet understandable overview of nephrology — with an emphasis on principles and pathophysiology. Written in a clear, outline format, this handbook provides learning strategies and content not found in other books. This pocket-sized book offers medical students, interns, and residents a concise introduction to the field. Primary care physicians, internists, surgeons, nurse practitioners, pharmacists, and physician assistants will also find this book useful.

Sleisenger and Fordtran's Gastrointestinal and Liver Disease - Mark Feldman 2020-06-09

For nearly 50 years, Sleisenger & Fordtran's Gastrointestinal and Liver Disease has been the go-to reference for gastroenterology and hepatology residents, fellows, physicians, and the entire GI caregiving team. Now in a fully revised 11th Edition, this two-volume masterwork brings together the knowledge and expertise of hundreds of global experts who keep you up to date with the newest techniques, technologies, and treatments for every clinical challenge you face in gastroenterology and hepatology. A logical organization, more than 1,100 full-color illustrations, and easy-to-use algorithms ensure that you'll quickly and easily find the information you need. Features new and expanded discussions of chronic hepatitis B and C, Helicobacter pylori infection, colorectal cancer prevention through screening and surveillance, biologic agents and novel small molecules to treat and prevent recurrences of inflammatory bowel disease (IBD), gastrointestinal immune and autoimmune diseases, and more. Offers reliable coverage of key topics such as Barrett's esophagus, gut microbiome, enteric microbiota and probiotics, fecal microbiota transplantation, and hepatic, pancreatic, and small bowel transplantation. Provides more quick-reference algorithms that summarize clinical decision making and practical approaches to patient management. Employs a consistent, templated, format throughout for quick retrieval of information. Includes monthly updates online, as well as more than 20 procedural videos.

Yearbook of Intensive Care and Emergency Medicine 2006 - Jean-Louis Vincent 2006-08-08

The Yearbook compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine,

anesthesia, surgery, pediatrics, intensive care and emergency medicine.

Diseases of the Kidney and Urinary Tract - Robert W. Schrier 2007

The thoroughly updated Eighth Edition of this classic three-volume work provides the most comprehensive, current, and authoritative information on diseases of the kidney and urinary tract. This clinically oriented reference focuses on diagnosis and treatment of specific diseases, disorders, and complications and incorporates the basic science practicing physicians need to evaluate and manage the disease process. Each of the fourteen sections is written by internationally renowned contributors and provides coverage comparable to a complete book. The first two sections review renal basic science and describe current diagnostic tools. The remaining twelve sections cover various types of diseases, including hypertension, urological problems, and urinary tract concerns. Each disease-oriented section begins with an up-to-date review of pathophysiology and then focuses on specific diseases. This edition has new lead authors for more than 25 chapters, and separate chapters on heart disease and the kidney, liver disease and the kidney, and the nephrotic syndrome.

Chronic Kidney Disease - National Collaborating Centre for Chronic Conditions (Great Britain) 2008

This guideline presents clear criteria for testing of chronic kidney disease, for suspecting progressive CKD and referring people for specialist assessment.

Disease Control Priorities in Developing Countries - Dean T. Jamison 2006-04-02

Based on careful analysis of burden of disease and the costs of interventions, this second edition of 'Disease Control Priorities in Developing Countries, 2nd edition' highlights achievable priorities; measures progress toward providing efficient, equitable care; promotes cost-effective interventions to targeted populations; and encourages integrated efforts to optimize health. Nearly 500 experts - scientists, epidemiologists, health economists, academicians, and public health practitioners - from around the world contributed to the data sources and methodologies, and identified challenges and priorities, resulting in this integrated, comprehensive reference volume on the state of health in developing countries.

Prevention of Kidney and Urinary Tract Diseases - National Institutes of Health (U.S.) 1978

Stem Cells and Cancer Stem Cells, Volume 2 - M.A. Hayat 2011-10-17

As in volume 1 of this series, this volume presents information on stem cells and cancer stem cells; Therapeutic Applications in disease and tissue/organ injury. Methodologies of regenerative medicine and tissue engineering are major components of this volume. Specific stem cells discussed are: human embryonic stem cells, hematopoietic stem cells, cord blood stem cells, human pluripotent stem cells, gliosarcoma stem cells, induced pluripotent stem cells, intestinal stem cells, human thyroid cancer stem cells, tumor stem cells, menstrual stem-like cells, neural stem cells, breast cancer stem cells, allogeneic mesenchymal stem cells, fetal membrane-derived mesenchymal stem cells, and omental stem cells. The method for isolating bone marrow stromal cells is explained. Method for generating marmoset-induced pluripotent stem cells, using transcription factors, is also explained. Use of stem cell lines in therapeutic applications is discussed. Programming of stem cells is described. Methods for transplantation of stem cells are presented. Use of various types of stem cells for conditions such as stroke, ischemia, heart diseases, Alzheimer's disease, and neurodegenerative diseases in general, is explained. For example, generation of human cardiac muscle cells from adipose-derived stem cells is included. Another example is repairing bone

defects using mesenchymal stem cells and mesenchymal-derived endothelial cells. Differentiation of new neurons from neural stem cells is described. Method for repairing retina condition using human embryonic stem cells is explained; these cells can induce neural differentiation. Treatment of graft-versus-host disease resulting from hematopoietic stem cell transplantation is elaborated.

Oxford Handbook of Nephrology and Hypertension - Simon Steedon 2014-03

Based on the Oxford Textbook of Clinical Nephrology and companion to the Oxford Handbook of Dialysis, this handbook provides clear information and practical advice about the day-to-day management of patients with renal disease.

The Cystic Kidney - K.D. Gardner 2012-12-06

This is a book about renal cysts and cystic kidneys. Its contributors have created a resource of current information in a field that once aroused only curiosity, but that now stands at the leading edge of molecular nephrology. Its authorship includes 'oldtimers', who bring the wisdom of experience, and 'newcomers', whose presence attests to the contributions made by the investigative and technological advances of the past decade. Its text is organized to carry the reader from renal cyst to cystic renal disease. Each of its chapters defines or explores a challenge or an advance. Cells that line renal cysts are diverse in structure, type, and perhaps function. The cysts themselves lie within an interstitium that is not normal and may influence cyst development and growth. Experimental analogs of human disease offer increasing opportunities to basic researchers to examine, in sequence and under controlled circumstances, those events that favor nephron dilation, cyst growth and ultimate renal failure.

Science In Medicine - American Society for Clinical Investigation, 2007-10-31

Science in Medicine: The JCI Textbook of Molecular Medicine is a collection of acclaimed articles published in the Journal of Clinical Investigation during the Journal's tenure at Columbia University. The society that publishes the JCI, the American Society for Clinical Investigation (ASCI), is an honor society of physician scientists, representing those who are at the forefront of translating findings in the laboratory to the advancement of clinical practice. This textbook brings together state-of-the-art reviews written by the world's leading authorities, including many ASCI members. The reviews examine the molecular mechanisms underlying a wide array of diseases and disorders affecting all major organ systems. The fundamentals of the organ or physiological systems in question are present alongside the underlying genetic or physiological abnormalities that result in disease. This text illustrates the translation of basic scientific knowledge into the current practice of clinical medicine. The reviews provide an authoritative and comprehensive overview by building on known scientific concepts and treatment of human disease while exploring where these advances might take medicine over the next decade. The book is a valuable resource for medical students, graduate students, house staff, attending and practicing physicians, and biomedical researchers.

Acute Renal Failure - Alberto Amerio 2012-12-22

We are pleased to present to our readers the proceedings of the Second Bari Seminars in Nephrology. The topic of these proceedings deals with clinical and experimental aspects of acute renal failure. The Bari Seminars in Nephrology were initiated in 1984 and will be held every two years. It is attended by a large number of international clinical scientists in the disciplines of nephrology and related fields. The next Bari Seminars in Nephrology will take place during April 20-24 in 1988 and the theme of the gathering will be Drugs, Systemic Diseases and the Kidney. We are indebted for the generous financial support of the Centro Nazionale delle Ricerche, Italy. Alberto Amerio Pasquale Coratelli Vito M. Campese Shaul G. Massry vii CONTENTS I. PATHOPHYSIOLOGY AND STRUCTURAL CHANGES OF ACUTE RENAL FAILURE Pathogenesis of Acute Renal Failure 3 M. Burnier and R. W. Schrier Structural-Functional Correlates in Acute Renal Failure 15 G. Eknoyan, D. C. Dobyan, and R. E. Bulger Long Term Clinical and Morphological Evaluation of Acute Renal Failure 27 V. Bonomini, A. Vangelista, G. Frasca, S. Stefoni, M. P. Scolari, and G. Feliciangeli The Role of Renal Biopsy in Acute Renal Failure 35 G. D'Amico, G. Colasanti Catabolism in Acute Renal Failure: Importance of Glucocorticoids and Lysosomal Enzymes 41 A. Heidland, R. M. Schaefer, J. Weipert, E.

Oxford Textbook of Clinical Nephrology - 2016

Phosphate Metabolism - Shaul Massry 2013-11-21

We present to our readers the proceedings of the Second International Workshop on Phosphate. A short account of the history of the effort led to the Phosphate Workshops is appropriate and can be of interest to the reader. The idea for Phosphate Workshops was born in the early days of November, 1974. One of us (S. G. M.) suggested the thought to a group of scientists gathered for a luncheon in one of the attractive small restaurants in Weisbaden, Germany. The purpose of the workshop was to bring together interested scientists to discuss the newer developments and the recent advances in the field of phosphate metabolism and the other related minerals. An Organizing Committee made of Shaul G. Massry (USA), Louis V. Avioli (USA), Philippe Bordier (France), Herbert Fleisch (Switzerland), and Eduardo Slatopolsky (USA) was formed. The First Workshop was held in Paris during June 5-6, 1975 and was hosted by Dr. Philippe Bordier. Its proceeding was already published. The Second Workshop took place in Heidelberg during June 28-30, 1976 and was hosted by Dr. Eberhard Ritz. Both of these workshops were extremely successful scientific endeavors, and the need for them was demonstrated by the great interest they generated among the scientific community. The Organizing Committee, therefore, decided to continue with the tradition to hold additional Workshops annually or every other year.

Clinical Nephrology - Keng Thye Woo 2002

This textbook provides a broad review of kidney diseases with regard to symptoms, investigation and treatment. It deals with a variety of clinical entities, such as glomerulonephritis, renal stones, hypertension, urinary infection and renal failure. Chapters on dialysis and transplantation highlighting local incidence and statistics are included. The current concepts and therapies of kidney diseases as well as the latest statistics on kidney diseases are also covered. In this edition, the author has incorporated the results of recent clinical trials in renal therapeutics into various chapters of the book, and provided abstracts and references where relevant. Presently, there are several books on the market written by authors in the West, but they do not adequately cover the knowledge and experience of the patterns of renal diseases in the Asia-Pacific region. Written in a clear and concise style, Clinical Nephrology will serve as an invaluable practical guide for medical students and doctors preparing for their higher examinations.

Cystogenesis - Jong Hoon Park 2016-10-12

Autosomal Dominant Polycystic Kidney Disease (ADPKD) is a highly prevalent hereditary renal disorder in which fluid-filled cysts are appeared in both kidneys. Main causative genes of ADPKD are PKD1 and PKD2, encoding for polycystin-1 (PC1) and polycystin-2 (PC2) respectively. Those proteins are localized on primary cilia and function as mechanosensor in response to the fluid flow, translating mechanistic stimuli into calcium signaling. With mutations either of PKD1 or PKD2, hyper-activated renal tubular epithelial cell proliferation is observed, followed by disrupted calcium homeostasis and aberrant intracellular cyclic AMP (cAMP) accumulation. Increased cell proliferation with fluid secretion leads to the development of thousands of epithelial-lined, fluid-filled cysts in kidneys. It is also accompanied by interstitial inflammation, fibrosis, and finally reaching end-stage renal disease (ESRD). In human ADPKD, the age at which renal failure typically occurs is later in life, however no specific targeted medications are available to cure ADPKD. Recently, potential therapeutic targets or surrogate diagnostic biomarkers for ADPKD are proposed with the advances in the understanding of ADPKD pathogenesis, and some of them were attempted for clinical trials. Herein, we will summarize genetic and epi-genetic molecular mechanisms in ADPKD progression, and overview the currently available biomarkers or potential therapeutic reagents suggested.

Renal and Electrolyte Disorders - Robert W. Schrier 2012-03-29

Geared to residents and fellows in nephrology, internal medicine, and other specialties, this classic text bridges the gap between basic and clinical sciences for the many disorders associated with electrolyte imbalances and kidney dysfunction. This edition has been thoroughly revised by world-renowned contributors to reflect recent developments in renal pathophysiology. Highlights include completely updated information on the role of the kidney in hypertension, afferent and efferent mechanisms of renal sodium retention, and delineation of mutation defects causing congenital nephrogenic diabetes insipidus. Each chapter begins with normal function and pathophysiology and quickly moves to clinical conditions and treatment. Numerous illustrations, tables, charts, and graphs make complex subjects understandable. Up-

to-date references are also included.

Manual of Nephrology - Robert W. Schrier 2014-05-13

The newly updated 8th edition of this bestseller continues a 20-year tradition, with expert scientific research and clinical recommendations on the diagnosis and management of acute and chronic kidney disease. This comprehensive reference offers you solid, practical guidance on common renal problems—causes, symptoms, treatments and complications. Explore the free sample chapter now! Features: Topics covered include: electrolyte and acid-base disorders, UTI's, kidney stones, glomerulonephritis and vasculitis, acute or chronic renal failure, hypertension, and renal disease in pregnancy and diabetes NEW content on kidney disease in diabetes. Time-saving outline format for easy quick-reference Practical guidelines on drug dosing in patients with impaired kidney function, with specific recommendations on more than 500 drugs

Cardiorenal Syndrome - Adel E. Berbari 2014-11-14

Chronic kidney disease with a worldwide prevalence of 10% in the general population is emerging as a major public health priority. Renal dysfunction is associated with a high risk for cardiovascular complications. The relationship between renal insufficiency and cardiovascular disease, termed the cardiorenal syndrome exists whether impairment of renal function is a consequence of primary renal parenchymal disease or primary heart disease. Several pathophysiologic mechanisms have been postulated to explain the relationship between renal dysfunction and cardiovascular disease. Recent studies indicate an integrated response of the vascular smooth muscles and glomerular mesangial cells to traditional and uremia related cardiovascular risk factors. Traditional risk factors can incite renal impairment and cardiac damage. As renal function deteriorates, uremia-related risk factors play an increasing role both in reduction in glomerular filtration rate and cardiovascular damage. Several uremia related factors such as uncontrolled hypertension, disturbed glucose insulin metabolism, microalbuminuria, phosphate retention, secondary hyperparathyroidism, myocardial and vascular calcification, hypertensive-uremic cardiomyopathy, inflammation, oxidant injury, and neurohormonal dysregulation have been implicated in the pathogenesis of the cardiorenal syndrome. Recent data suggest that management of the cardiorenal syndrome requires aggressive control of traditional risk factors as well novel approaches to prevent or reverse uremia -related processes. This book provides a comprehensive update analysis of our current understanding of the cardiorenal syndrome including epidemiology, pathophysiologic mechanisms, and therapeutic approaches.

Silva's Diagnostic Renal Pathology - Xin J. Zhou 2017-03-02

An algorithmic approach to interpreting renal pathology, updated in light of recent advances in understanding and new classification schemes.

Renal Physiology - John Danziger 2011-11-03

The complexity and copious number of details that must be mastered in order to fully understand renal physiology makes this one of the most daunting and intimidating topics covered in the first year of medical school. Although this is often only a 2-4 week module during the general physiology course, it is essential that students understand the foundations of renal physiology, and general physiology texts are often not detailed enough to provide students with what they need to master this difficult subject. This first edition, and third volume in the Integrated Physiology Series, offers students a clear, clinically oriented overview of renal physiology. The lecture-style format, conversational tone, and final Integration chapter offset the difficult and intimidating nature of the subject. Chapter outlines, learning objectives, and end-of-chapter summaries highlight key concepts for easier assimilation. Other pedagogical features include clinical cases, Thought Questions, Putting It Together sections, Editor's Integration boxes, review Q&A, and online animations -- all designed specifically to reinforce clinical relevance and to challenge the student in real-world problem-solving.

Polycystic Kidney Disease - Benjamin D. Cowley, Jr. 2018-05-24

This comprehensive guide to polycystic kidney disease captures the growing knowledge of this common, potentially-fatal and hereditary disease. The first two sections of the book provide an overview of PKD gene structures, mutations and pathophysiologic mechanisms. This is followed by chapters focused on PKD's clinical features, including renal and extrarenal manifestations, and appropriate management of patients.

The final section covers current clinical trials and emerging therapies in PKD. Authored by experts in the field, this book provides the clinician and researcher with critical information on basic and translational science and clinical approaches in one concise resource.

Essential Atlas of Nephrology - Robert W. Schrier 2001

Featuring more than 450 unique educational images, this expertly edited atlas provides detailed views of the kidney in a wide range of commonly encountered disease states. All chapters of the book are edited by internationally recognized leaders in nephrology and present only the most clinically relevant, top-quality images, to help physicians recognize key pathologic features of kidney diseases, refine the differential diagnosis, and select the most appropriate therapy. Chapters cover disorders of water, electrolytes, and acid-base; acute renal failure; glomerulonephritis and vasculitis; tubulointerstitial disease; hypertension and the kidney; transplantation; dialysis; and the kidney in systemic diseases. A Brandon-Hill recommended title.

Congestive Heart Failure - Jeffrey D. Hosenpud 2013-06-29

This book is the first to approach the field of congestive heart failure as a true subspecialty of cardiology and cardiovascular surgery. The text discusses the entire field of congestive heart failure: the basic pathophysiologic mechanisms; the underlying diseases; the effects of heart failure on the remainder of circulation; the mechanisms and results of pharmacologic therapy; the multiple surgical and multidisciplinary approaches to end-stage heart disease; and the ultimate prognosis of congestive heart failure in all of the areas of heart failure management. Thus, this text uniquely puts into perspective all of the features of congestive heart failure and its management for the cardiologist, cardiovascular surgeon, and general internist.

Clinical Practice Guidelines For Chronic Kidney Disease - 2002

Manual of Nephrology - Robert W. Schrier 2008-10-01

Now in its Seventh Edition, this best-selling Spiral® Manual is a practical quick-reference guide to the diagnosis and treatment of renal disorders. The book covers all common renal problems in a user-friendly outline format designed for rapid information retrieval. Coverage includes acute and chronic kidney diseases, fluid and electrolyte disorders, acid-base disturbances, urinary tract infections, kidney stones, and hypertension. Highlights of this Seventh Edition include updated information on kidney disease in diabetes. A chapter on drug dosing in patients with renal impairment provides specific recommendations for over 500 drugs.

Therapy of Renal Diseases and Related Disorders - Wadi N. Suki 2012-12-06

"Where are all these kidney patients coming from? A few perfection the study of the urinary sediment, clinically years ago we had never heard of kidney disease and now practical kidney function tests, and the natural history of a number of kidney diseases including glomerulonephritis. you are speaking of patients in the hundreds of thousands and indeed potentially millions. " My reply, not meant to William Goldring, Herbert Chasis, Dana Atchley, and others studied the effects of hypertension, endocarditis, be grim, was "From the cemetery, Sir. " This is a summary and circulatory diseases on the kidney and spawned suc of some Congressional testimony lance gave on behalf of extending kidney disease under Medicare. Where indeed cessive generations of alert clinical investigators, who be gan to chronicle the natural histories of a wide variety of were all the patients with kidney disease in the United States before World War II? They were certainly not kidney diseases. Quantitative studies of renal function flourished under a school headed by Homer Smith, and under the care of nephrologists! Nephrology was not listed in the questionnaires for any state or the American Medi surprisingly precise techniques were developed for study ing a whole range of explicit nephron functions. Imagine cal Association as a subspecialty or even as a special the joy with the advent of vascular catheterization to be interest.

Vitamin D in Chronic Kidney Disease - Pablo A. Ureña Torres 2016-09-21

Vitamin D deficiency, circulating levels lower than 15 ng/ml, is an epidemic disease worldwide with more than a billion people suffering of it in the beginning of the 21-century. Besides its impact on mineral and bone metabolism, these low vitamin D levels are also associated with a diversity of non-skeletal complications, among them cardiovascular disease, diabetes mellitus, multiple sclerosis, cancer,

tuberculosis, and immune system dysfunction. Chronic Kidney Disease is also a very common disease, affecting more than 10% of the world population, ranging from stage 1 to stage 5 before dialysis. Approximately 1% of the population in industrialized countries is affected by end-stage renal disease (ESRD), needing a renal replacement therapy either hemodialysis or peritoneal dialysis, and ultimately by renal transplantation. Those CKD patients are more susceptible to exhibit reduced vitamin D stocks. Consequently, more than eighty percent of CKD patients have either insufficient or deficient vitamin D levels for multiple reasons.

Chronic Kidney Disease - Thomas Rath 2018-02-21

Known worldwide, chronic kidney disease (CKD) is a disease that affects up to 4% of the population with increasing figures also in the developing countries. Life expectancy of patients affected by CKD is shortened compared to the overall population, and only a minority of patients reach end-stage renal disease (ESRD) with the need for dialysis or renal transplantation; death overtakes dialysis. In the 13 chapters, this book sheds light on the different aspects related to pathophysiology and clinical aspects of CKD, providing interesting insights into not only inflammation and cardiovascular risk but also the interplay of hormones and the functional aspects of endothelial function. In addition, chapters dealing with genetic aspects of polycystic kidney disease and also the clinical handling of patients with CKD and peritoneal dialysis will be beneficial for the open-minded reader.

Acute Renal Failure - V.E. Andreucci 2012-12-06

Acute renal failure is undoubtedly one of the marize in one volume the recent advances on patho most interesting and frequent syndromes observed physiology of acute renal failure, the clinical aspects by clinicians. A great number of factors may of the various forms (even those which have been acutely impair renal function, but the pathoge disregarded in other surveys), the diagnostic tests netic mechanism by which this occurs is fre available today in our clinical practice, the general quently unknown. Even the pathophysiology of and specific therapeutic measures and (very impor ischaemic!toxic forms of acute renal failure re tant, indeed), some useful suggestions for preven mains controversial despite the huge number of tion. experimental and clinical studies. The contributors have provided clear, complete Medical management of patients with acute renal and up-to-date chapters. I am deeply grateful to failure has greatly improved in recent years, partic them all. ularly with the use of different types of dialytic I like to express my sincere thanks to Dr. A.J.

Comprehensive Clinical Nephrology E-Book - Richard J. Johnson 2014-09-05

Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. The right amount of basic science and practical clinical guidance assists in making efficient and informed decisions. Extensive updates on key topics keep you at the forefront of the field. New chapters on glomerulonephritis associated with complement disorders, interventional treatments for hypertension, renal disease and cancer, and epidemiology and prognostic impact of acute kidney injury. Over 1,500 color illustrations highlight key topics and detail pathogenesis for a full range of kidney conditions and clinical management. Hundreds of color coded algorithms promote quick reference and to help you retain concepts. Over 400 NEW self-assessment questions available at Expert Consult.

Comprehensive Clinical Nephrology E-Book - Jurgen Floege 2010-11-08

Comprehensive Clinical Nephrology provides you with all the tools you need to manage all forms of kidney disease. Drs. Jürgen Floege, Richard J. Johnson, John Feehally and a team of international experts have updated this fourth edition to include hot topics such as treatment of hypertensive emergencies, herbal and over-the-counter medicines and the kidney, neurologic complications of the kidney, and more. This essential resource gives you quick access to today's best knowledge on every clinical condition in nephrology. Make efficient, informed decisions with just the right amount of basic science and practical clinical guidance for every disorder. Diagnose effectively and treat confidently thanks to more than 1100 illustrations, abundant algorithms, and tables that highlight key topics and detail pathogenesis for a full range of kidney conditions and clinical management. Get coverage of the latest developments in the field with 18 new chapters on the

Management of the Diabetic Patient with Chronic Kidney Disease, Treatment of Hypertensive Emergencies, Principles of Drug Dosing and Prescribing of Chronic Kidney Disease, Herbal and Over-the-Counter Medicines and the Kidney, Neurologic Complications of the Kidney, and more. Tap into the experience and expertise of the world's leading authorities in the field of nephrology. Floege, Johnson, and Feehally give you the information you need to make quick and correct clinical decisions

Ascites and Renal Dysfunction in Liver Disease - Vicente Arroyo 1999-03-22

Ascites and Renal Dysfunction in Liver Disease is the only text of its kind to focus on the clinical management of ascites and related disorders in patients with chronic liver disease. Containing the contributions of some 55 renowned experts, this text provides an up-to-date, all-embracing examination of the physiologic and pathophysiologic relationships between liver disease and the kidney. Clear and comprehensive in nature, this major text includes an exhaustive description of all pathophysiologic mechanisms relevant to our understanding of renal dysfunction and ascites formation in cirrhosis. Current information regarding treatment and therapy for patients with cirrhosis and ascites is clearly and effectively presented. From pathogenesis to clinical management, and from theory to practice, this authoritative exploration of the subject is a unique and invaluable reference tool for the gastroenterologist, hepatologist, and nephrologist alike.

Atlas of Diseases of the Kidney - 1999

Essential Atlas of Nephrology & Hypertension - Robert W. Schrier 2006-05-12

This volume offers approximately 1,000 highly detailed images and illustrations that insight and understanding for virtually every area of nephrology and hypertension. The images, and the in-depth explanatory notes for each, were contributed by more 60 international authorities across a range of medical specialties. The nine chapters include information on the latest advances in immunopathology, interstitial nephritis and hereditary renal diseases, and systemic diseases, among other topics.

Diseases of the Kidney - Robert W. Schrier 1997-01-01

Diseases of the Kidney and Urinary Tract - Robert W. Schrier 2007

The thoroughly updated Eighth Edition of this classic three-volume work provides the most comprehensive, current, and authoritative information on diseases of the kidney and urinary tract. This clinically oriented reference focuses on diagnosis and treatment of specific diseases, disorders, and complications and incorporates the basic science practicing physicians need to evaluate and manage the disease process. Each of the fourteen sections is written by internationally renowned contributors and provides coverage comparable to a complete book. The first two sections review renal basic science and describe current diagnostic tools. The remaining twelve sections cover various types of diseases, including hypertension, urological problems, and urinary tract concerns. Each disease-oriented section begins with an up-to-date review of pathophysiology and then focuses on specific diseases. This edition has new lead authors for more than 25 chapters, and separate chapters on heart disease and the kidney, liver disease and the kidney, and the nephrotic syndrome.

Textbook of Nephro-Endocrinology - Ajay K. Singh 2009-01-12

The Textbook of Nephro-Endocrinology is the definitive translational reference in the field of nephro-endocrinology, investigating both the endocrine functions of the kidneys and how the kidney acts as a target for hormones from other organ systems. It offers researchers and clinicians expert, gold-standard analyses of nephro-endocrine research and translation into the treatment of diseases such as anemia, chronic kidney disease (CKD), rickets, osteoporosis, and, hypoparathyroidism. Investigates both the endocrine functions of the kidneys and how the kidney acts as a target for hormones from other organ systems Presents a uniquely comprehensive and cross-disciplinary look at all aspects of nephro-endocrine disorders in one reference work Clear translational presentations by the top endocrinologists and nephrologists in each specific hormone or functional/systems field