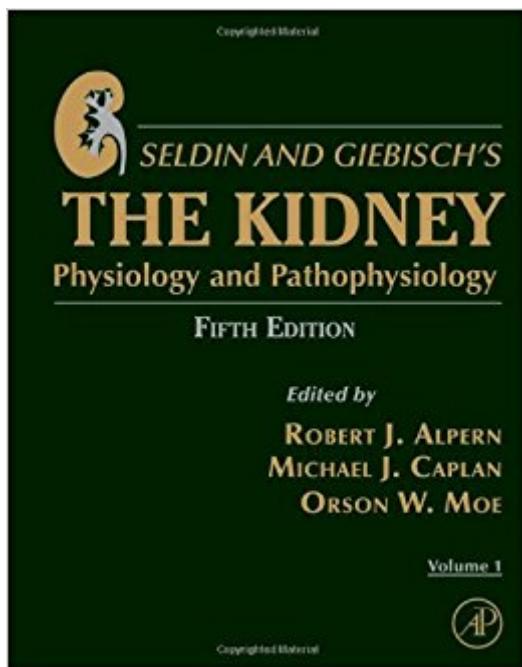


The book was found

# Seldin And Giebisch's The Kidney, Fifth Edition: Physiology And Pathophysiology



## Synopsis

A classic nephrology reference for over 25 years, Seldin and Giebisch's *The Kidney*, is the acknowledged authority on renal physiology and pathophysiology. In this 5th edition, such new and powerful disciplines as genetics and cell biology have been deployed to deepen and widen further the explanatory framework. Not only have previous chapters been extensively updated, but new chapters have been added to incorporate additional disciplines. Individual chapters, for example, now provide detailed treatment of the significance of cilia; the role of stem cells is now given special consideration. Finally, there has been a significant expansion of the section of pathophysiology, incorporating the newer findings of cell biology and genetics. If you research the development of normal renal function or the mechanisms underlying renal disease, Seldin and Giebisch's *The Kidney* is your number one source for information. Offers the most comprehensive coverage on the market of fluid and electrolyte regulation and dysregulation in 85 completely revised chapters and 10 new chapters. Includes 4 sections, 62 chapters, devoted to regulation and disorders of acid-base homeostasis, and epithelial and nonepithelial transport regulation. Includes foreword by Donald Seldin and Gerhard Giebisch, world renowned names in nephrology and editors of the previous three editions.

## Book Information

Hardcover: 3290 pages

Publisher: Academic Press; 5 edition (January 14, 2013)

Language: English

ISBN-10: 0123814626

ISBN-13: 978-0123814623

Product Dimensions: 9.3 x 5.7 x 11.5 inches

Shipping Weight: 16.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,362,489 in Books (See Top 100 in Books) #98 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Nephrology #166 in Books > Medical Books > Medicine > Internal Medicine > Nephrology #277 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Pathophysiology

## Customer Reviews

"This is a useful resource for both clinical and research nephrologists. It provides an interesting read if a thorough understanding of a physiological or pathophysiological process

affecting the kidney is needed. I would definitely recommend this book to anyone in the nephrology community, whether clinical or research oriented." Rating: 3 Stars --Doody.com, April 2014

"Ninety-five chapters are arranged across the two volumes under four broad themes: epithelial and nonepithelial transport and regulation; structural and functional organization of the kidney; fluid and electrolyte regulation and dysregulation; and pathophysiology of renal disease." --Reference and Research Book News, August 2013 Praise for the Previous Edition: "This is an excellent in-depth compilation of all aspects of renal physiology in health and disease, presented in well-balanced in chapters with high-quality figures and ample references." This book clearly represents an excellent, useful, usable, and (in view of recent rapid scientific progress) needed update of the previous edition and will have a prominent place on my bookshelf as well as those of many others in the field." 4 Stars! --Doody's

Dr. Alpern has performed research in the area of epithelial physiology, focusing on the mechanisms and regulation of acid transport. He received his MD degree from the University of Chicago and then trained in Internal Medicine at Columbia Presbyterian. Following postdoctoral training in the Cardiovascular Research Institute at the University of California, San Francisco, Alpern joined the faculty at UCSF, then moved to the University of Texas Southwestern Medical School as Chief of Nephrology and later Dean of the medical school. He is now Dean of Yale School of Medicine and Ensign Professor. Dr. Caplan studies epithelial cell biology and physiology. His work focuses on the trafficking and regulation of renal ion transport proteins. His group also studies the signaling pathways involved in Autosomal Dominant Polycystic Kidney Disease. He received his MD and PhD degrees from Yale University, having pursued his dissertation work in the Department of Cell Biology under the guidance of Drs. James D. Jamieson and George E. Palade. Following postdoctoral work in the Department of Cellular and Molecular Physiology at Yale, Caplan joined that department as a faculty member. He is currently the C.N.H. Long Professor and Chair of Yale University School of Medicine's Department of Cellular and Molecular Physiology. Dr. Moe received his medical degree from the University of Toronto where he also did his internal medicine residency and clinical nephrology fellowship. Orson Moe moved to the University of Texas Southwestern Medical Center for research training in renal physiology. He is currently Professor of Internal Medicine and Physiology and is a member of the Nephrology Division at the University of Texas Southwestern Medical Center in Dallas. He is also the Director of the Charles and Jane Pak Center of Mineral Metabolism and Clinical Research and holds the Charles and Jane Pak Chair in Mineral Metabolism Research and the Donald Seldin Professorship in Clinical Investigation. Orson

Moe conducts both basic science and patient-oriented research on renal physiology and metabolism, and epithelial biology.

[Download to continue reading...](#)

Seldin and Giebisch's The Kidney, Fifth Edition: Physiology and Pathophysiology Kidney Disease: for beginners - What You Need to Know About Chronic Kidney Disease: Diet, Treatment, Prevention, and Detection (Chronic Kidney Disease - Kidney Stones - Kidney Disease 101) Essential Kidney Disease Cookbook: 130 Delicious, Kidney-Friendly Meals To Manage Your Kidney Disease (CKD) (The Kidney Diet & Kidney Disease Cookbook Series) Kidney Diet Cookbook for Two: 68 Simple & Delicious Kidney-Friendly Recipes For Two (The Kidney Diet & Kidney Disease Cookbook Series) Chronic Kidney Disease: The Essential Guide To CKD - Learn Everything You Need To Know About Chronic Kidney Disease (Chronic Kidney Disease, Kidney Stones, CKD) The Kidney Health and Renal Diet Cookbook for Beginners: 50 Hand Picked Meals for Patients With Kidney Disease (Andrea Silver Kidney Health) (Volume 1) The Kidney Disease Cookbook: Delicious Kidney-Friendly Recipes to Help Manage Your Kidney Disease Chronic Kidney Disease, Dialysis, and Transplantation: A Companion to Brenner and Rector's The Kidney - Expert Consult: Online and Print, 3e (Pereira, ... Disease, Dialysis, and Transplantation) Kidney Transplantation - Principles and Practice: Expert Consult - Online and Print, 7e (Morris,Kidney Transplantation) Renal Diet Cookbook: Free Yourself from Kidney Disease and Kidney Stones with Low Sodium and Low Potassium Recipes for Healthy Kidneys (photos + nutritional information of every recipe!) Kidney Transplantation - Principles and Practice E-Book (Morris,Kidney Transplantation) Kidney Disease Solved!: The Truth About Kidney Disease And How You Can Treat It Quickly With Scientifically-Proven Natural Remedies! Kidney Disease: The Simple, Safe, Effective, And Fast Kidney Disease Treatments That They Don't Want You To Know About! The Doctor's Kidney Diets: A Nutritional Guide to Managing and Slowing the Progression of Chronic Kidney Disease Smoothies for Kidney Health: A Delicious Approach to the Prevention and Management of Kidney Problems & So Much More National Kidney Foundation Primer on Kidney Diseases, 6e (Expert Consult- Online and Print) The Complete Renal Diet Cookbook: 150 Delicious Renal Diet Recipes To Keep Your Kidney's Healthy (The Renal Diet & Kidney Disease Cookbook Series) Kidney Disease Cookbook: 85 Healthy & Homemade Recipes for People with Chronic Kidney Disease (CKD) RENAL DIET COOKBOOK: Complete Guide to Having a Healthy Kidney: Medicinal Recipes for Healthy Kidney National Kidney Foundation Primer on Kidney Diseases, 7e

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)