

TITLES IN NEPHROLOGY 2010

A PRACTICAL MANUAL OF RENAL MEDICINE Nephrology, Dialysis and Transplantation

edited by **Kar Neng Lai** (*The University of Hong Kong, Hong Kong*)

This manual provides practical and accessible information on all aspects of general nephrology, dialysis, and transplantation. It outlines current therapies in straightforward language to help readers understand the treatment rationale, and does not assume extensive knowledge of anatomy, biochemistry, or pathophysiology. Consisting of 33 chapters written by 31 experts from four continents, this volume covers all the practical tips in the emergency and long-term management of patients with electrolyte disturbance, acid-base disturbance, acute renal failure, common glomerular diseases, hypertension, pregnancy-related renal disorders, chronic renal failure, and renal replacement therapy. It is thus an essential source of quick reference for nephrologists, internists, renal fellows, and renal nursing specialists, and is also suitable for graduate students and research scientists in the field of kidney diseases.

Contents: General Management of Renal Patients: Potassium Disturbances (*J C M Chan*); Sodium and Water Disturbances (*T S Ing*); Acute Renal Failure (*K N Lai*); Selected Problems in General Nephrology (*K N Lai*); Urinary Tract Infections (*E Lee*); **Chronic Renal Failure and Dialysis:** Hemodialysis (*A K Cheung & B Reddy*); Hemofiltration (*K L Tong*); Prevention and Management of Renal Osteodystrophy (*D B N Lee*); Treatment of Renal Anemia (*B Pussell & R Walker*); Routine Investigations for Dialysis Patients (*S Tang*); **Renal Transplantation:** Pretransplant Donor and Recipient Work-up (*L Chan*); Management Guidelines for Peritransplantation (*J Chapman*); Management of Other Medical Complications After Renal Transplantation (*T M Chan*); **Special Renal Investigations:** Diagnosis of Renal Tubular Acidosis (*J C M Chan*); Treatment of Renal Tubular Acidosis (*J C M Chan*); **Radiology in Renal Patients:** Imaging and Interventional Treatment of Nephrological Problems (*A Lai & F Chu*); Imaging and Interventional Treatment of Dialysis-Related Problems (*A Lai & F Chu*); and other chapters.

Readership: Nephrologists, internists, renal fellows, and renal nurses; graduate medical students and research scientists specializing in kidney diseases.

528pp
978-981-283-871-1 (pbk) Jul 2009 US\$58 £44

RECENT ADVANCES IN IGA NEPHROPATHY

edited by **Kar Neng Lai** (*University of Hong Kong, Hong Kong*)

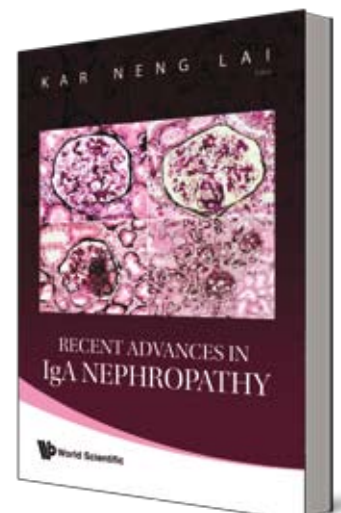
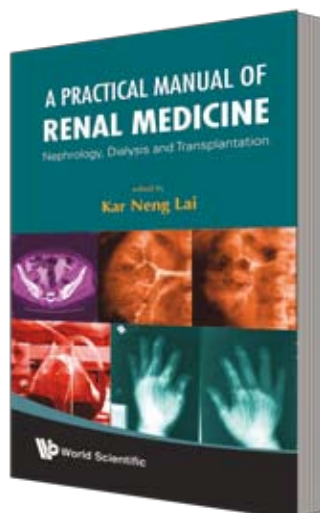
IgA nephropathy is the most common primary glomerulonephritis in developed countries. The primary defect lies in the abnormalities of the IgA molecule. The disease affects all ages, mainly in the young adults, and may recur in a transplanted kidney.

This outstanding volume provides a comprehensive overview of the advances in this disease over the last ten years. It covers the genetics, epidemiology, clinicopathological features, pathogenesis, prognostic mechanisms, and treatment of this unique disease. Twenty-seven chapters are written by 43 experts from 13 countries; these experts have been providing forefront scientific findings to the scientific community for the last 20 years. The book covers all clinical, pathological and molecular aspects of IgA nephropathy.

This is an essential source of reference for nephrologists, internists, pathologists, and molecular biologists. It is also suitable reading for graduate students or research scientists in the field of kidney diseases.

Readership: Nephrologists, internists, pathologists, and molecular biologists, as well as graduate students or research scientists in the field of kidney diseases.

440pp
978-981-283-586-4 Jan 2009 US\$136 £110



Titles in Nephrology 2010

Regenerative Medicine, Artificial Cells and Nanomedicine – Vol. 2

PRESENT AND FUTURE THERAPIES FOR END-STAGE RENAL DISEASE

edited by **Eli A Friedman** & **Mary C Mallappallil** (*SUNY Downstate Medical Center, USA*)

Written by an interdisciplinary team of experts, this book contains historical information as well as current update on renal replacement therapy. New technology and techniques are presented in a concise, easy-to-read style that keeps the reader interested.

The contributors include physicians who practise uremia therapy since its conception to more recent graduates, along with surgeons, pioneers and physicians who are patients themselves, thus giving readers the broadest perspective.

The aim of the book is to update the reader on renal replacement therapy as of 2009. It is a textbook that can be read cover to cover and still serve as a fine reference guide. The book is targeted at anyone interested in kidney replacement therapy, from students and patients to the professorial level.

200pp (approx.) **Winter 2009**
978-981-4280-02-0 **US\$85** **£64**

DIALYSIS: History, Development and Promise

edited by **Todd S Ing** (*Loyola University Chicago, USA & Veterans Affairs Hospital, USA*),
Mohamed Rahman (*Alexian Brothers Medical Center*) & **Carl M Kjellstrand** (*Loyola University Chicago, USA*)

This book describes the past, present and future of dialysis and dialysis-related renal replacement therapies so that the reader can acquire a firm grasp of the medical management of acute and chronic renal failure.

By becoming thoroughly conversant with the past and present of dialysis, a health care professional will be in a much better position to provide the best standard of care to patients suffering from renal failure. As the book highlights the unsolved operational obstacles in the field of renal replacement therapies, future innovators may be inspired to develop novel solutions to tackle these problems. This remarkable work is a must-read not just for health care providers in the dialysis industry, but for patients, dialysis equipment manufacturers as well as pharmaceutical companies.

700pp (approx.) **Winter 2010**
978-981-4289-75-7 **US\$98** **£74**

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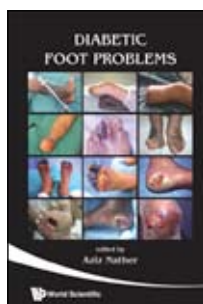
DIABETIC FOOT PROBLEMS

edited by **Aziz Nather** (*National University of Singapore, Singapore*)

This pioneering textbook is the first one ever on diabetic foot problems. With contributions from a multidisciplinary panel of experts, it presents a comprehensive curriculum on the topic. This includes global and socio-economic aspects of diabetes; a team approach; basic science of the foot (anatomy and biomechanics); clinical assessment and classification systems for diabetic foot problems; endocrine aspects; diabetic foot infections (clinical presentation and management); amputations in diabetic foot surgery (predictive factors, major and distal amputations, rehabilitation and phantom pain management); care of diabetic wounds (including the role of the latest technologically advanced dressings, vacuum dressings, anodyne therapy, ultrasonic debridement and extracorporeal shockwave therapy); and diabetic footcare and diabetic footwear.

Readership: Endocrinologists, orthopedic surgeons, podiatrists, infectious disease consultants, nurse educators, specialized wound care nurses, foot screen nurses, counselors, rehabilitation professionals, dietitians, vascular surgeons and skin cover surgeons.

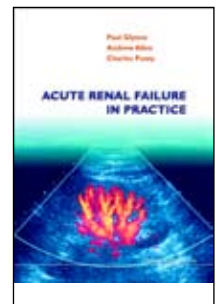
604pp **May 2008**
978-981-279-151-1 **US\$118** **£74**
978-981-279-152-8(pbk) **US\$78** **£48**



ACUTE RENAL FAILURE IN PRACTICE

by **Paul Glynn**, **Andrew Allen** & **Charles Pusey**
(*Imperial College of Science, Technology and Medicine, London*)

Acute Renal Failure in Practice, edited by practising renal physicians, is the essential guide to the clinical management of patients with acute renal failure and its complex, life-threatening metabolic sequelae. This book explains the workings of the normal kidney, illustrates the aetiology and pathophysiology of acute renal disease, and provides practical treatment guidelines relevant to the day-to-day needs of the practising clinician. There is a clear emphasis on the underlying pathogenic mechanisms naturally leading to a full understanding of the rationale behind the recommended treatments. Each chapter is illustrated throughout by coloured tables and diagrams, and incorporates unique easy-to-follow "practice points" algorithms which detail, step-by-step, the precise treatment protocols required to succeed in caring for these complex patients. An entire section is dedicated to dealing with patients who develop acute renal failure in specific hospital settings, such as the labour ward or intensive care unit. Doctors working in a wide range of acute medical specialities frequently encounter patients with acute renal failure and will therefore find this an invaluable clinical handbook.



596pp **Nov 2002**
978-1-86094-216-7 **US\$159** **£128**
978-1-86094-287-7(pbk) **US\$76** **£61**

:: Textbook

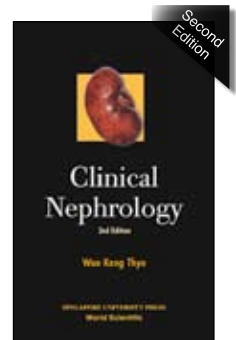
CLINICAL NEPHROLOGY 2nd Edition

by **Woo Keng Thye** (*Singapore General Hospital & National University of Singapore*)

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.

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.

360pp **Nov 2002**
978-981-238-085-2(pbk) **US\$27** **£22**

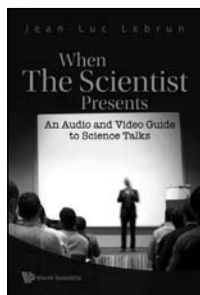


Essential Books for Scientists

WHEN THE SCIENTIST PRESENTS

An Audio and Video Guide to Science Talks
(With DVD-ROM)

by **Jean-Luc Lebrun** (Trainer of researchers and scientists from A*STAR Research Institutes, Singapore & Former Director, Apple-ISS Research Centre, Singapore)



"This is by light-years the best guide to designing and presenting lectures. Lebrun writes in a lively, direct way, and every page is brimming with good sense and practical hints. It's just plain fun to read When the Scientist Presents, even if your lecture is perfect!"

Roald Hoffmann, Nobel laureate in Chemistry and writer

180pp (approx.) **Fall 2009**
978-981-283-919-0 **US\$55 £41**
978-981-283-920-6(pbk) **US\$35 £26**

SCIENCE RESEARCH WRITING FOR NON-NATIVE SPEAKERS OF ENGLISH

by **Hilary Glasman-Deal** (Imperial College London, UK)

This book is designed to enable non-native English speakers to write science research for publication in English. It is a practical, user-friendly book intended as a fast, do-it-yourself guide for those whose English language proficiency is above intermediate. The approach is based on material developed from teaching graduate students at Imperial College London and has been extensively piloted. The book guides the reader through the process of writing science research and will also help with writing a Master's or Doctoral thesis in English.

280pp (approx.) **Fall 2009**
978-1-84816-309-6 **US\$68 £51**
978-1-84816-310-2(pbk) **US\$38 £29**

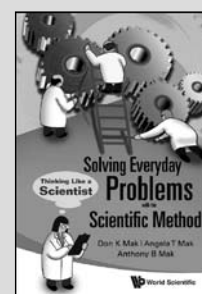
SOLVING EVERYDAY PROBLEMS WITH THE SCIENTIFIC METHOD

Thinking Like a Scientist

by **Don K Mak, Angela T Mak & Anthony B Mak**

This book describes how one can use The Scientific Method to solve everyday problems including medical ailments, health issues, money management, traveling, shopping, cooking, household chores, etc. It illustrates how to exploit the information collected from our five senses, how to solve problems when no information is available for the present problem situation, how to increase our chances of success by redefining a problem, and how to extrapolate our capabilities by seeing a relationship among heretofore unrelated concepts.

236pp **Jan 2009** **978-981-283-509-3** **US\$40 £24**



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