

# New Books

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## **A clinical guide to occupational and environmental lung diseases**

Respiratory Medicine Series

Yuh-Chin T. Huang, Andrew J. Guio, Lisa A. Maier.

HUMANA PRESS.

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323 pages, 49 illustrations, 13 in color.

*A Clinical Guide to Occupational and Environmental Lung Diseases* delivers a concise compendium to the diagnosis and management of occupational and environmental lung diseases, incorporating evidence-based guidelines where available. Each chapter provides an updated review and a practical approach to different occupational and environmental lung diseases. With rapidly changing technology, new conditions and exposures will undoubtedly emerge. Clinicians need to remain vigilant about assessing the potential link between lung diseases and environmental exposures, and this book provides a practical guide to recognize, diagnose, and prevent occupational and environmental lung diseases. Written for practicing clinicians including internists, pulmonologists, and primary care providers, as well as industrial hygienists and environmental regulators *A Clinical Guide to Occupational and Environmental Lung Diseases* is a timely and important new volume and an invaluable contribution to the literature.

## **Essential medical facts every clinician should know**

To Prevent Medical Errors, Pass Board Examinations and Provide Informed Patient Care

R.B. Taylor

SPRINGER 2011

*Essential Medical Facts* presents selected literature-based information clinicians need to know to provide informed patient care and avoid medical misadventures. Facts that can help make us better and safer clinicians include knowing the usefulness of palmar crease pallor in detecting anemia (not reliable), antibiotics that can cause a false positive opiate urine drug screen (fluoroquinolones), and an occasional early clue to testicular cancer (gynecomastia). Of course, keeping up to date on current medical knowledge and being curious about the implications of published research conclusions not only help assure superior clinical performance; they also bolster the preparation for board examinations.

Robert B. Taylor, MD is the author and editor of more

than two dozen medical books and several hundred published articles, as well a veteran of both rural private practice and chairmanship of a medical school clinical department. *Essential Medical Facts* is written for clinicians in all specialties, at all stages of professional life. It is a must have book for students, residents and practicing physicians, as well as nurse practitioners and physician assistants actively involved in clinical diagnosis and management of disease.

## **Generalized dermatitis in clinical practice**

S.T. Nedorost, Case Western Reserve University, Hunting Valley, OH, USA

SPRINGER 2012

Generalized dermatitis is often chronic and debilitating. Many cases are multifactorial, which makes diagnosis and targeted treatment difficult. Although a very common reason for presentation to both dermatologists and primary care physicians, many practitioners fail to control symptoms adequately.

*Generalized Dermatitis in Clinical Practice* summarizes the diagnostic and management options of this complex, multifactorial, and often chronic disease. Distilling a wealth of clinical insight, the author reviews the pathophysiology and differential diagnosis in the context of patient management. This concise clinical reference is an ideal way for dermatologists, allergists, and primary care physicians to approach the patient suffering from widespread dermatitis.

## **Practical patch testing and chemical allergens in contact dermatitis**

S.E. Jacob, University of California, San Diego, CA, USA;

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SPRINGER. 2013

The field of contact dermatitis is potentially frustrating given the complexity of the clinical decision-making process and the effect of false positives and negatives on patient expectations and management. *Practical Patch Testing and Chemical Allergens in Contact Dermatitis* outlines the most common allergens with practical tips for patch testing in a concise and algorithmic fashion.

Children have different needs for patch testing and this handbook describes how to test them safely and manage their disease. Educating patients on how to avoid their irritants and allergens is also key to treatment in all types of

contact dermatitis. The authors have incorporated concise reference material on where these chemicals are found and how patients can avoid them.

Clinical pearls for patch testing of certain allergens are clearly outlined in this handbook to help providers avoid common pitfalls and reduce the risk of incorrect diagnoses. A frustrating clinical visit and a disappointed patient can potentially be avoided with the use of this book, and thus it is an essential reference for trainees in dermatology and all involved in the management of patients with dermatitis.

### **Clinical cases in primary immunodeficiency diseases**

A Problem-Solving Approach

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University of Medical Sciences, Iran (Eds.)

SPRINGER 2012

Primary immunodeficiency diseases (PIDs) are a heterogeneous group of inherited disorders characterized by different defects in the development and function of the immune system. These defects render patients susceptible to a variety of infectious diseases. Knowledge of normal immunity and specific warning signs and symptoms can help physicians to identify those children with underlying PIDs. This book aims to increase the clinical awareness and knowledge of practicing clinicians regarding the diagnosis and management of PIDs. In order to achieve this goal, about 90 cases drawn from real life are presented, along with approximately 300 related questions. The selected case reports are the result of the invaluable cooperation of more than 40 scientists in the field of immunodeficiency. They focus both on the presenting features of patients with PIDs and on the required further investigation and management.

Although the case scenarios relate to real histories, some modifications have been made for educational purposes. Each of the numbered cases is followed by the questions, their answers, and additional discussion. Each question focuses on a particular aspect of the PID under consideration, and the topics covered include clinical diagnosis, laboratory findings, molecular mechanisms, and therapy.

This practical, case-oriented book will be an invaluable source of guidance on the diagnosis and treatment of patients with PIDs and will be relevant for those working in a variety of specialties and subspecialties.

### **Epigenetic approaches to allergy research**

Series: SpringerBriefs in Genetics

M. Pascual, Institute of Biomedical Research of Salamanca, Spain; S. Roa, Institute of Biomedical Research of Salamanca, Spain

SPRINGER 2013

In recent years, epigenetic approaches to existing scientific problems have offered many new and exciting perspectives. This book focuses on epigenetic approaches to study asthma and allergy research. The authors briefly review cellular factors, immune signaling, and inflammatory pathways in allergy and asthma, as well as genetic influences in the pathogenesis of atopic disorders. Diseases that have been clearly linked to an epigenetic dysregulation will be discussed, as well as the role of epigenetics in the origin of complex diseases. The authors will examine the impact of environment factors in the predisposition to atopic disorders, and they will also describe the major unanswered questions and future perspectives of an exciting new field that studies allergic diseases from the epigenetic point of view.