

# New Books

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## **Patch Testing and Prick Testing**

A Practical Guide. Official Publication of the ICDRG  
Lachapelle, Jean-Marie, Maibach, Howard I.  
SPRINGER. 3rd ed. 2012, XXII, 218 p. 84 illus., 81 in color.  
Hardcover version ISBN 978-3-642-25491-8  
Online orders shipping within 2-3 days (net) €59.95

Knowledge in the field of allergic contact dermatitis continues to expand rapidly owing to progress in chemistry, immunology, and medicine (improved patch testing and prick testing techniques). The third edition of this indispensable book, which includes additional color illustrations, has been extensively revised, updated, and expanded to reflect the most recent developments: advances in patch testing methodology (in particular, the newly available chambers), revision of the baseline series of patch tests to reflect the findings of the latest evidence-based studies, and additional testing procedures. The result is a superb guide to current management of positive and negative patch test and prick test reactions that will be invaluable for all practicing dermatologists, from the newly qualified resident to the veteran specialist.

## **Integrative Therapies in Lung Health and Sleep**

Linda Chlan & Marshall I. Hertz. HUMANA PRESS. ISBN 978-1-61779-578-7. 2012. 327 pages, 62 illustrations, 4 in color

Integrative Therapies in Lung Health and Sleep provides an overview of integrative therapies to assist clinicians caring for patients with acute or chronic lung diseases and sleep disorders. The authors highlight the scientific basis for these therapies and their implementation in clinical practice. This volume focuses on the treatments, modalities, and practices of complementary and alternative medicine that are integrated with conventional medicine and for which there is evidence of safety and efficacy. Whole medical systems, with specific focus on traditional Chinese medicine, are also addressed.

Individual chapters are devoted to specific health conditions or illnesses, addressing the state of the art in the 4 major domains of complementary and alternative medicine. The book also provides information on risks, benefits, and safety considerations. Particularly interesting are the chapters on evaluation of the evidence base for integrative therapies, new animal model-based research with herbal preparations for sepsis in the ICU, guidance for counseling patients with chronic lung illnesses who may be desperate for a cure, and palliative and end-of-life care for patients with chronic lung conditions. Given the increasingly widespread use of integrative therapies, clinicians in various health care settings will find Integrative Therapies in Lung Health and Sleep beneficial in their practice.

## **Topical Applications and the Mucosa**

Editors: C. Surber, P. Elsner, MA Farage. KARGER. VIII + 166 p., 25 fig., 8 in color, 27 tab., hard cover, 2011. ISBN 978-3-8055-9615-2

Mucous membranes have unique anatomical and physiological properties that differ from those of keratinized epithelium and affect drug and chemical absorption. Consequently, the diagnosis and treatment of diseases of the mucosa are a challenge to dermatologists and gynecologists, since many conditions are difficult to recognize and well-established principles of skin disease treatment do not apply. This volume is devoted exclusively to the mucosa and delivers a better understanding of this distinctive area. Introductory chapters on the morphology and physiology of the mucosa are followed by discussions on the topical treatment of impaired membranes. A third section covers the wide spectrum of consumer products applied to the mucosa. Finally, the safety of pharmaceutical products is reviewed. Providing an excellent summary and review of the latest findings and topical applications, this book will be of great value to dermatologists and gynecologists, as well as to pharmacists, scientists, and toxicologists working on the development of products to treat disorders of the mucosa.

## **New Trends in Allergy and Atopic Eczema**

Johannes Ring, Ulf Darsow, Heidrun Behrendt. KARGER. XII + 146 p., 24 fig., 8 in color, 6 tab., hard cover, 2012. ISBN 978-3-8055-9894-1. e-ISBN 978-3-8055-9895-8

The prevalence of allergy and allergic diseases has increased worldwide during the last decade. Relevant determinants of allergic inflammation are found in the environment and are either enhancing (eg, indoor and outdoor environmental pollutants) or protective (eg, parasite infestations causing early stimulation of the immune system). Despite considerable progress in experimental allergology and immunology, a considerable discrepancy remains between theoretical knowledge and routine treatment of patients with allergies. The development of new therapeutic and preventive strategies for the future management of allergy is dependent on a better understanding of the pathogenic mechanisms and molecular pathways involved.

Based on reports from an international symposium, this volume summarizes the latest findings in epidemiology, pathophysiology, and treatment of allergic diseases such as asthma, food allergy, and, particularly, atopic eczema. Risk factors for the development of allergies and novel treatment strategies are carefully evaluated. This update is essential reading for professionals working in the fields of dermatology, pneumology, internal medicine, pediatrics, ENT, epidemiology, and public health, as well as for researchers in molecular genetics, immunobiology, food and nutrition sciences, and pharmacology.