

# New Books

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## Models of Exacerbations in Asthma and COPD

(Contributions to Microbiology Vol 14)

Edited by Ulf Sjöbring, John D. Taylor. KARGER. XIII + 146 p., 12 fig., 4 in color, 4 tab., hard cover, 2007. CHF 145/EUR 103.5/ USD 132.00. Prices subject to change. ISBN 978-3-8055-8332-9

This volume provides an overview of exacerbation models of asthma and chronic obstructive pulmonary disease (COPD). Within this wide field the book focuses on experimental systems that mimic pathobiological processes likely to be critical in exacerbations of these conditions.

To generate insight into the mechanisms of exacerbation of pulmonary disease and to promote the discovery of future treatments, both animal models and human experimental models are described. Some of the most eminent scientists within the area of pulmonology have been recruited to share their knowledge of the this evolving field in human medicine. Models of Exacerbations in Asthma and COPD will be of great interest to pulmonologists, allergologists, specialists in internal medicine and critical care, as well as to microbiologists, infectious diseases specialists, and pharmacologists studying the response to respiratory infections.

## Environmental Factors in Skin Diseases

(Current Problems in Dermatology, Vol 35)

Edited by Ethel Tur. KARGER. VIII + 96 p., 25 fig., 10 in color, 25 tab., hard cover. 2007. CHF 215/EUR 153.50/ USD 195.50. Prices subject to change. ISBN 978-3-8055-8313-8

Increased exposure of the skin to damaging environmental influences such as ultraviolet radiation, climatic determinants, chemicals, or infections means that research in this field is progressing rapidly.

The interaction between the skin and the environment presents a fascinating and challenging research subject. For instance, skin aging and skin carcinogenesis are caused by both genetic and environmental factors. And also in diseases like psoriasis, atopic dermatitis, and collagen diseases, genetic, immunologic, and environmental factors interact.

In recent years, new technologies to investigate skin response have allowed researchers to investigate the interplay of environmental and genomic elements in skin cell biology, decipher the biochemical steps undertaken in the process, and study the genetics underlying variations in skin response to the environment.

In this volume, state-of-the-art findings, ranging from molecular biology to epidemiology, are discussed thoroughly. The volume thus provides new insights for dermatologists, allergologists, and immunologists who seek a better understanding of disease processes and new therapeutic strategies.

## Atlas of Chronic Obstructive Pulmonary Disease

Edited by James D. Crapo. 160 p., 230 illus. in color. Hardcover. 2009. ISBN 978-1-57340-294-1

The Atlas of Chronic Obstructive Pulmonary Disease is a comprehensive collection of high-quality images covering all areas of COPD. Included are radiographic images, flow charts, schematics, anatomic illustrations, graphs, tables, charts, and slides of pathologic and histologic specimens. Each figure is accompanied by an informative legend that fully explains the importance of the image. From epidemiology, pathophysiology, and genetics to imaging, therapy, rehabilitation, and comorbid conditions, the Atlas covers all topics vital to the study of COPD. The striking, 4-color format combined with the breadth of information it contains make this book an invaluable resource for all professionals involved in the study and treatment of COPD.