

New Books

New Drugs and Targets for Asthma and COPD

Progress in Respiratory Research, Vol 39. Editor C.T. Bolliger

Editors: TT Hansel, London; PJ Barnes, London. KARGER. XIV + 310 p, 80 fig., 67 in color, 46 tables, hard cover, 2010. ISBN 978-3-8055-9566-7

Asthma, allergy, and chronic obstructive pulmonary disease are common throughout the world and are increasing in incidence, particularly in the developing world. This volume provides a state-of-the-art account of the identification of new targets and the development of new therapies for these conditions. Some 40 chapters

by clinical academics and senior members of the pharmaceutical industry detail the latest breakthroughs in research and development. In asthma, a promising approach is the use of therapy directed against specific type 2 helper responses through biological antagonists of IL-5, IL-4, and IL-13. There have also been major advances in our understanding of innate immune responses to pathogen-associated molecular patterns and in the area of Toll-like receptors.

Up-to-date and comprehensive, this book will be of particular relevance to those working in the pharmaceutical industry (in preclinical research and clinical development), academic researchers in the field of respiratory medicine, and respiratory health care specialists.