

Pharmacology and Therapeutics of Asthma and COPD

Contributors

P.J. Barnes, W. Busse, L. Dziadzio, E.M. Erin,
L.B. Fernandes, R.G. Goldie, N.J. Gross, I.P. Hall,
T.T. Hansel, P.J. Henry, N.A. Jones, S. Kharitonov,
R. Lever, W. Neaville, C.P. Page, D. Spina, A.J. Tan,
R.C. Tennant, N.C. Thomson

Editors

Clive P. Page and Peter J. Barnes



Springer

Contents

Part 1. Current Drugs

β -Adrenoceptor Agonists	3
<i>L. B. Fernandes, P. J. Henry, R. G. Goldie</i>	
Anticholinergic Bronchodilators	37
<i>N. J. Gross</i>	
Theophylline in the Treatment of Respiratory Disease	53
<i>N. A. Jones, C. P. Page</i>	
Corticosteroids	79
<i>P. J. Barnes</i>	
Mediator Antagonists and Anti-Allergic Drugs	125
<i>N. C. Thomson</i>	

Part 2. Future Drugs

New Bronchodilator Drugs	153
<i>D. Spina</i>	
Selective Phosphodiesterase Inhibitors in the Treatment of Respiratory Disease	179
<i>N. A. Jones, D. Spina, C. P. Page</i>	
Cytokine Modulators	219
<i>P. J. Barnes</i>	
Inhibitors of Leucocyte-Endothelial Adhesion as Potential Treatments for Respiratory Disease	245
<i>R. Lever, C. P. Page</i>	
New Antiallergic Drugs	273
<i>L. Dziadzio, W. Neaville, W. Busse</i>	

Pharmacogenetics, Pharmacogenomics and Gene Therapy	287
<i>I. P. Hall</i>	
Evaluation of New Drugs for Asthma and COPD: Endpoints, Biomarkers and Clinical Trial Designs.....	303
<i>P. J. Barnes, E. M. Erin, T. T. Hansel, S. Kharitonov, A. J. Tan, R. C. Tennant</i>	
Novel Anti-inflammatory Therapies	349
<i>P. J. Barnes, C. P. Page</i>	
Subject Index	373