

LUNG DISEASES

SELECTED STATE OF THE ART REVIEWS



Edited by **Professor Elvis Malcolm Irusen**

Professor E. M. Irusen, FCP(SA), Pulmonology, PhD, is a principal specialist and Clinical Head of the Pulmonology and Critical Care Division of the Department of Internal Medicine, Faculty of Health Sciences, University of Stellenbosch and Tygerberg Academic Hospital in Cape Town, South Africa. He is widely published and has tremendous experience in these speciality fields.

His PhD training in molecular immunology and biology related to asthmatic inflammation was undertaken under the supervision of Professors Fan Chung and Peter Barnes at the Royal Brompton Hospital and the Unit of Thoracic Medicine of the National Heart and Lung Institute at Imperial College.

He has won numerous awards for his research, both local and international. He has served on the Council of SA Thoracic Society and is the immediate former president. He is currently the South African national representative in the European Respiratory Society, GOLD and on the international executive of the International COPD Coalition.

The developments in molecular medicine are transforming respiratory medicine. Leading clinicians and scientists in the world have brought their knowledge and experience in their contributions to this book. Clinicians and researchers will learn about the most recent advances in a variety of lung diseases that will better enable them to understand respiratory disorders. This treatise presents state of the art essays on airways disease, neoplastic diseases, and pediatric respiratory conditions. Additionally, aspects of immune regulation, respiratory infections, acute lung injury/ARDS, pulmonary edema, functional evaluation in respiratory disorders, and a variety of other conditions are also discussed. The book will be invaluable to clinicians who keep up with the current concepts, improve their diagnostic skills, and understand potential new therapeutic applications in lung diseases, while scientists can contemplate a plethora of new research avenues for exploration.

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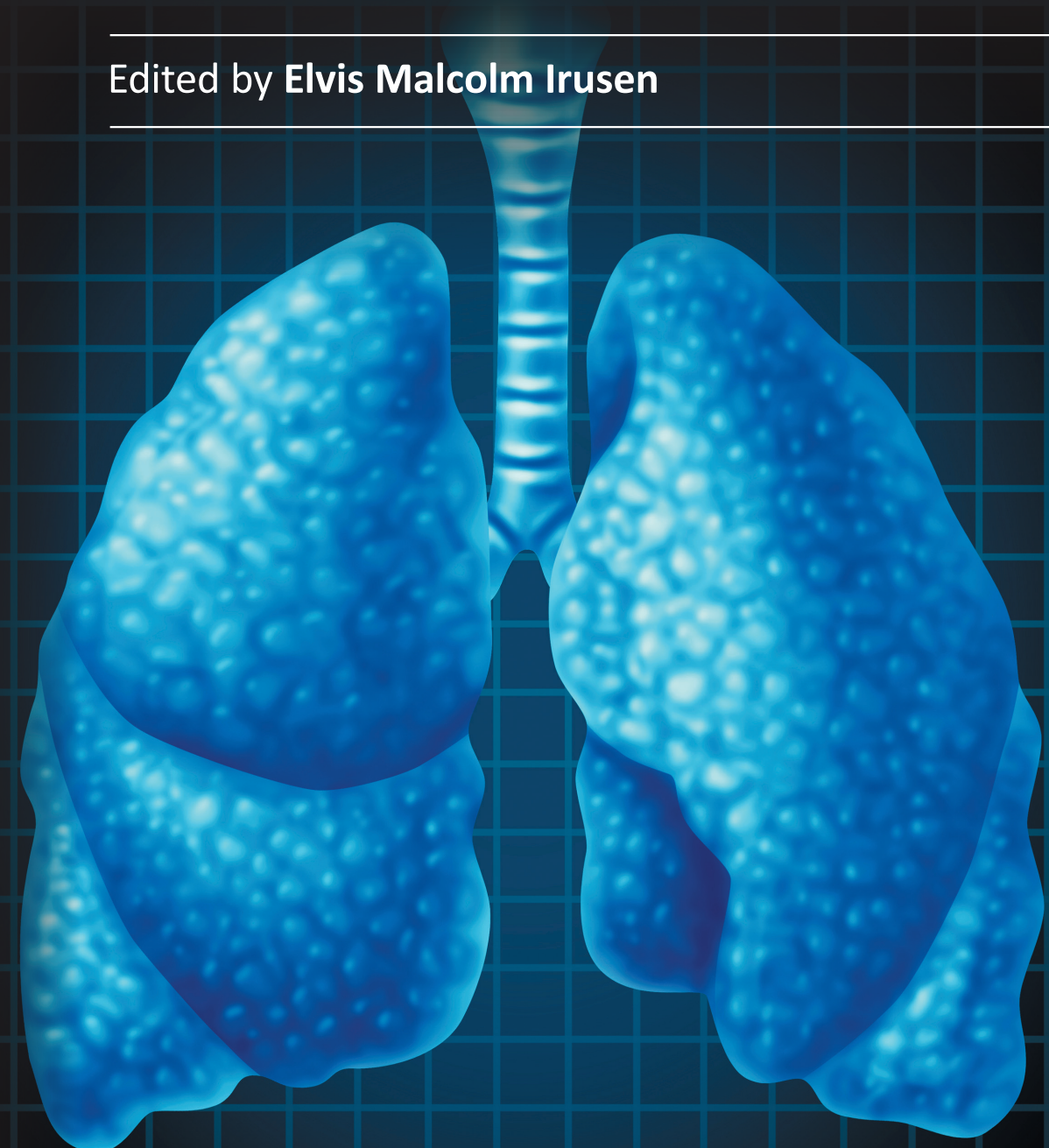
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