

Interventional Pulmonology

Edited by

J. Strausz and C.T. Bolliger

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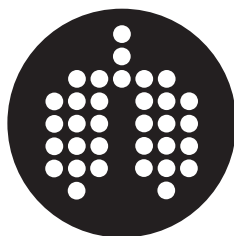
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This book is one in a series of European Respiratory Monographs. Each individual issue provides a comprehensive overview of one specific clinical area of respiratory health, communicating information about the most advanced techniques and systems needed to investigate it. It provides factual and useful scientific detail, drawing on specific case studies and looking into the diagnosis and management of individual patients. Previously published titles in this series are listed at the back of this book with details of how they can be purchased.

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The Guest Editors



J. Strausz



C.T. Bolliger

J. Strausz is Professor of Respiratory Medicine and General Director of the Korányi National Institute for Tuberculosis and Pulmonology, Budapest, Hungary. He received doctorates in medicine from the Semmelweis Medical University, Budapest. He won a fellowship from the Humboldt Foundation to work at the Gutenberg University in Mainz, Germany, between 1987 and 1989. He obtained his PhD in 1987 and DSc in 1991. He has served as Member at Large of the Executive Committee of the European Respiratory Society (ERS), and as Secretary General then later President of the Hungarian Respiratory Society. The research interests of J. Strausz are primarily in the areas of lung cancer, and diagnostic and therapeutic endoscopic procedures of the airways. He is involved in several areas of clinical and basic research, notably in thoracic oncology, asthma, chronic obstructive pulmonary disease (COPD) and sarcoidosis. He has published over 200 original articles, reviews and chapters.

C.T. Bolliger went to medical school in Basel and Lausanne, Switzerland. During his pulmonology training at the Faculty of Health Sciences (FHS), University of Stellenbosch, Cape Town, South Africa, he also obtained an HonBSc in Epidemiology. From 1989–1999 he served as a consultant in the Division of Pulmonology at the University Hospital of Basel, where he obtained his PhD. He then moved back to Cape Town as Associate Professor and as of 2002 has been full Professor of Medicine in the Division of Pulmonology, Dept of Medicine, FHS, University of Stellenbosch. C.T. Bolliger is also Director of Respiratory Research, conducting investigator-driven as well as contract research, mainly in asthma, COPD and smoking cessation. One of his early and ongoing clinical and research interests is thoracic oncology, with special emphasis on interventional bronchoscopy and thoracoscopy, both diagnostic and therapeutic. His other interests are cardiopulmonary exercise testing and tobacco control, with emphasis on smoking cessation. He maintains a close professional link with Switzerland, where he leads a national programme (Hospital QuitSupport) to implement and improve hospital-based smoking cessation clinics. He is Editor-in-Chief of *Respiration* as well as the book series *Progress in Respiratory Research*. He has a long-standing commitment to the ERS, with 12 yrs of officership, including Head of the Clinical Assembly.

Preface

Respiratory medicine is a quickly developing field in which novel achievements are continually made. The development of diagnostic and therapeutic techniques used in connection with bronchoscopy has been extremely successful and has thereby facilitated and improved the care of patients with disorders involving the airways and lungs. The endoscopic techniques conspire to make pulmonary medicine one of the most hands-on specialities, which, most likely, is an important factor contributing to the attraction of young doctors, interested in diagnostic and therapeutic interventions, to our speciality. One important way to arouse and satisfy this curiosity is of course to continuously provide updated information within the field, an educational responsibility that the European Respiratory Society (ERS) takes seriously, not least by publishing the *European Respiratory Monograph (ERM)*.

More than 10 yrs have passed since the last *ERM* focused on pulmonary endoscopy and biopsy techniques was published in 1998. The guest editor for that issue was, as is the case for the present one, János Strausz, who this time has acted as guest editor together with Chris Bolliger. The present *ERM* serves as an example of the tremendous development within pulmonology, and the guest editors have succeeded in attracting the most outstanding experts in the field. The new issue has been updated on all points that were covered by the previous *ERM* on this topic, and chapters on new techniques have been added. Thus, a chapter on *in vivo* confocal microendoscopy, a technique which allows microscopic imaging of peripheral airways, has been included, as have chapters on other novel techniques such as endoscopic lung volume reduction and bronchial thermoplasty for asthma. A chapter on anaesthesia for interventional bronchoscopy is also new and is included as one of the first chapters.

I know that this *ERM* has been eagerly awaited for a long time by a lot of ERS members and non-members and it is now a pleasure to present it. I am sure that this *ERM* on *Interventional Pulmonology*, by being the most excellent source of information, will find its way to many readers and stimulate the interest in this field.

**Editor in Chief,
K. Larsson**