

# New Books

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## **MANAGEMENT OF ATOPIC DERMATITIS. METHODS AND CHALLENGES**

**Series: Advances in Experimental Medicine and Biology**

Edited by Erica A. Fortson, Steven R. Feldman, Lindsay C. Strowd. SPRINGER. 1st ed. 2017, XIV, 210 p. 10 illus., 8 illus. in color.

- Provides proven strategies for treating atopic dermatitis
- Helps providers create a treatment plan for their atopic patients
- Aids physicians in developing techniques for assessing patient compliance
- Thoroughly addresses the significant economic and psychosocial impact of atopic dermatitis.

This book is designed to provide a foundation of knowledge regarding the epidemiology, pathogenesis, and clinical presentation of atopic dermatitis in both pediatric and adult patients. It provides an overview of the mechanism and presentation of atopic dermatitis and focuses on the management methods experienced dermatologists have used to successfully manage atopic dermatitis. This book provides physicians with insights into the management of atopic dermatitis, such as alternative treatments for pruritus, psychosocial impact on patients and families, assessing patient compliance, and patient resources.

## **COPD. Heterogeneity and Personalized Treatment**

Edited by Sang-Do Lee . SPRINGER. 1st ed. 2017, VIII, 341 p. 73 illus., 51 illus. in color  
SPRINGER. 1st ed. 2017, XVI, 314 p. 246 illus., 63 illus. in color.

- Explains how analysis of the heterogeneity of COPD leads to improved, personalized treatment
- Presents state of the art knowledge on a range of issues related to COPD heterogeneity
- Describes an appropriate tailored treatment strategy for each subgroup of patients.

This book explains how analysis of the heterogeneity of chronic obstructive pulmonary disease (COPD) enhances understanding of the condition and leads to improved, personalized treatment. State of the art knowledge is presented on a range of issues related to the heterogeneity of COPD, such as phenotypes (clinical, physiologic, radiologic, etc.), genotypes, and the tools to be used for dissecting heterogeneity (CT, MRI, biomarkers, etc.). Especially modern radiologic imaging holds promise in this context, and its role is described in detail with the aid of numerous illustrations. The implications of the heterogeneity for personalized treatment are clearly identified, with description of an appropriate tailored treatment strategy for each subgroup of patients. Information is provided on both current and emerging strategies, including bronchoscopic lung volume reduction and approaches to the management of pulmonary hypertension and comorbidities. This book will be a great asset in clinical practice and research for all who have an interest in COPD, a leading cause of morbidity and mortality worldwide.