



ФОРМИРОВАНИЕ НОВОЙ КОНЦЕПТУАЛЬНОЙ ПЛАТФОРМЫ В АСТМОЛОГИИ. EAACI-2018

© З.В. Нестеренко, Е.М. Булатова, О.В. Лагно

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Бронхиальная астма остается одной из самых значимых медико-социальных проблем современной медицины. Несмотря на существующие усилия, предпринимаемые во всем мире по улучшению качества диагностики и лечения бронхиальной астмы, рост заболеваемости продолжается. Существующие методы лечения бронхиальной астмы не позволяют половине больных контролировать заболевание, что сопряжено с высоким риском развития обострений. Современный менеджмент бронхиальной астмы требует глубокого анализа факторов, обуславливающих прогрессирование заболевания и развитие обострений. Настоящая публикация – кумулятивный обзор материалов, представленных по проблеме бронхиальной астмы на последнем конгрессе Европейской академии аллергологии и клинической иммунологии, состоявшемся 26–30 мая 2018 г. в Мюнхене. В статье использованы материалы выступлений ведущих зарубежных специалистов в области аллергологии и клинической иммунологии. В сообщениях известных специалистов в области диагностики и лечения бронхиальной астмы изложены современные взгляды на проблему этой распространенной патологии, заболеваемость которой продолжает увеличиваться, особенно в детской популяции. Опираясь на последние достижения в области молекулярной аллергологии, клинической иммунологии, ученым удалось убедительно доказать гетерогенность бронхиальной астмы, необходимость применения новых диагностических и терапевтических методов: биомаркеров для установления фенотипа заболевания с назначением таргетного индивидуализированного лечения каждого пациента и биопрепаратов. Внимание специалистов было акцентировано на изучении особенностей возникновения и клинического течения неконтролируемой бронхиальной астмы, на внедрении новой классификационной структуры с указанием биологических маркеров каждого фенотипа неконтролируемой бронхиальной астмы. Представлен скорректированный вариант GINA с пересмотром терапевтической тактики, в том числе у детей. Конгресс EAACI (2018) внес значительный вклад в совершенствование диагностики и лечения бронхиальной астмы, что позволит направленно и эффективно лечить пациентов с различными вариантами клинического течения этого заболевания, улучшить качество их жизни, уменьшить число осложнений и снизить уровень инвалидизации.

Ключевые слова: бронхиальная астма; фенотипы; эндотипы; дети; биологические маркеры; ступенчатая терапия.

DEVELOPMENT OF A NEW CONCEPTUAL PLATFORM IN ASTHMOLOGY. EAACI 2018

© Z.V. Nesterenko, E.M. Bulatova, O.V. Lagno

St. Petersburg State Pediatric Medical University, Ministry of Healthcare of the Russian Federation, Russia

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Asthma remains one of the most important medical and social problems of current medicine. Despite significant approaches the increase in its incidence continues. 334 million people worldwide are affected by this chronic disease and more than 250 thousand die every year. Current asthma treatment methods aren't useful to achieve asthma control in half of patients that associates with high risk of exacerbation of the disease. Modern asthma management requires a deep analysis of the factors responsible for the asthma progression and the development of exacerbations. The European Academy of Allergology and Clinical Immunology was held May 26–30, 2018 in Munich. The present publication sums up speeches of leading experts in the field of allergology and clinical immunology. Well-known experts in the

Methods In Asthmology

Rajendra Prasad



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Methods in Asthmology Luigi Allegra, Pier C. Braga, Roberto Dal Negro, 2012-12-06 Bronchial asthma is a multifactorial disease Cooperation between pneumologists physiologists immunologists pharmacologist and pediatricians is frequently needed for the complete investigation of an asthma case This means that a physician in general practice cannot alone assess all the aspects of asthma employing different techniques to manage this disease This book will provide physicians with a unique source on the principal methods which can be used to analyze individual cases of asthma and a helpful reference source for better understanding the multiple pathways to the disease Highlights in Asthmology F.B. Michel, J. Bousquet, P. Godard, 2012-12-06 F B Michel Asthmology is the neologism I suggested for ideas which were acceptable at the begin the title of a book published in 1981 on ning of the 20th century and in particular bronchial asthma 4 5 to Pasteur s concept of one cause one ill ness many syndromes like high blood Among a certain number of scientific pressure or asthma are the result of the publications on this subject it is one of the overlapping of hereditary factors and ac few suggestions that I have the weakness to quired factors This is one reason why asth feel somewhat proud of In fact this word has had the career I hoped it would and ma is not really an illness in the real sense judging by the frequency with which it is of the word but a clinical and functional respiratory syndrome 1 used in both written and spoken language it did answer a need I had no intention of The innate the terrain transmitted by suggesting one more neologism but it heredity can possibly concern two factors seemed to me that the word asthmology The bronchial hyperreactivity factor BHR had an element of novelty and above all is often present in early childhood and its produced the necessary awareness of the reality is a result of the studies of large need to bring together within a kind of groups of homo and heterozygotic twins **Advances in Asthmology 1990** Joseph A. Bellanti, 1991 Over 400 scientific and clinical presentations were presented during the XIIIth World Congress of Asthmology covering most of the important topics in pathogenesis diagnosis and therapy of asthma These proceedings consist of manuscripts received from invited lectures plenary and concurrent symposia along with some selected papers Various issues have been dealt with providing the reader with up to date knowledge on the latest research and clinical experience in the field of asthmology *New Developments in Asthma Research* Amy P. Miller, 2006 Asthma is a disease that affects the lungs It causes repeated episodes of wheezing breathlessness chest tightness and night time or early morning coughing Tens of millions of people throughout the world suffer from asthma Airways are the paths that carry air to the lungs As the air moves through the lungs the airways become smaller like branches of a tree During an attack the sides of the airways in the lungs become inflamed and swollen Muscles around the airways tighten and less air passes in and out of the lungs Excess mucus forms in the airways clogging them even more The attack also called an episode can include coughing chest tightness wheezing and trouble breathing Environmental exposures such as house dust mites and environmental tobacco smoke are important triggers of an attack This book presents important new research on the causes on asthma as

well as its diagnosis and treatment *Heparin - A Century of Progress* Rebecca Lever, Barbara Mulloy, Clive P. Page, 2012-05-08 Heparins remain amongst the most commonly used drugs in clinical practice Almost 100 years have passed since the initial discovery of this complex substance and during this time understanding of the nature and uses of heparin and related molecules has grown dramatically The aim of this volume is to summarise the developments that have led to the current status of both heparins as drugs and the field of heparin research with a focus on the particularly rapid progress that has been made over the past three decades Individual sections are dedicated to the nature of heparin as a biological molecule the current approaches and techniques that are used to ensure the safety and reliability of heparin as a medicine the clinical pharmacology of heparin as an anticoagulant drug effects and potential applications of heparin aside of those involving haemostasis and finally the nature and potential uses of heparin like materials from both natural and synthetic sources Current Catalog National Library of Medicine (U.S.), 1993 First multi year cumulation covers six years 1965 70

National Library of Medicine Current Catalog National Library of Medicine (U.S.), 1993 Allergy S. T. Holgate, Martin Church, 1993 Illustrated in full colour this book should become a very useful reference in the field The book introduces the reader to the mechanisms and principles of basic immunology and allergy before discussing in detail the clinical presentation treatment and prognosis of allergic diseases The concise yet comprehensive explanatory text is accompanied by carefully chosen colour photographs and specially designed illustrations to explain clearly the concepts discussed in the text The book should be of interest to all students and physicians of allergy **Asthma** Peter J. Barnes, Ian W. Rodger, Neil C. Thomson, 1998-04-20 Now available in its Third Edition Asthma Basic Mechanisms and Clinical Management has become the reference text in asthma This highly successful text sheds new light on the basic physiological and molecular mechanisms of asthma how current treatments work and how best to apply the latest knowledge to control this important disease The Third Edition has undergone radical revision and includes several new chapters It retains the virtues of the previous volumes by bringing together all of the recent research findings by internationally recognized experts on the causative mechanisms of asthma including in depth clinical aspects and therapy The book presents an integrated approach toward the treatment of this disease with new concepts changes in asthma management and the development of new therapeutic agents Asthma provides extensive references for researchers and clinicians who need to keep abreast of recent developments in this rapidly expanding field Comprehensive coverage of both basic science and clinical aspects of asthma Extensively referenced throughout The Cumulative Book Index , 1994 A world list of books in the English language **Cumulated Index Medicus** , 1980 American Journal of Respiratory and Critical Care Medicine , 1995 **Clinical Allergy** Rajendra Prasad, 2024-02-07 1 Immune Response in Health and Allergic Diseases An Overview 2 Epidemiology of Allergy Global 3 Epidemiology of Respiratory Allergy in India 4 Aeroallergens in India Current Status 5 Cross reactivity for the Practicing Clinician 6 Role of Aerobiological Monitoring in the Practice of Allergy 7 Significance of Pollen Calendar in Management of

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Rheumatology, State of the Art Géza Bálint, Béla Gömör, László Hodinka, 1992 Scientists practicing clinicians physicians and non medical professionals attended the above mentioned congress to exchange views both within the frame of the scientific program and also in personal talks and conversations The free articulation of rheumatic patients as the central problem of the scientific program was tackled from different directions with the entire scope of rheumatology presented from basic sciences and research to patient counselling and the activities of the social leagues The majority of the scientific program concerned the workshops in which hard discussions helped to bring closer the differing views This publication comprises a collection of the scientific portion of the congress presenting the plenary lectures and the workshops in a topical order

Journal of Investigational Allergology & Clinical Immunology ,1997 Novinky zahraniční literatury ,1994 *Subject Guide to Books in Print* ,1975 *Scientific Directory and Annual Bibliography* National Institutes of Health (U.S.),1991 Each issue lists papers published during the preceding year *Whitaker's Books in Print* ,1998 **World Meetings** ,1974

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