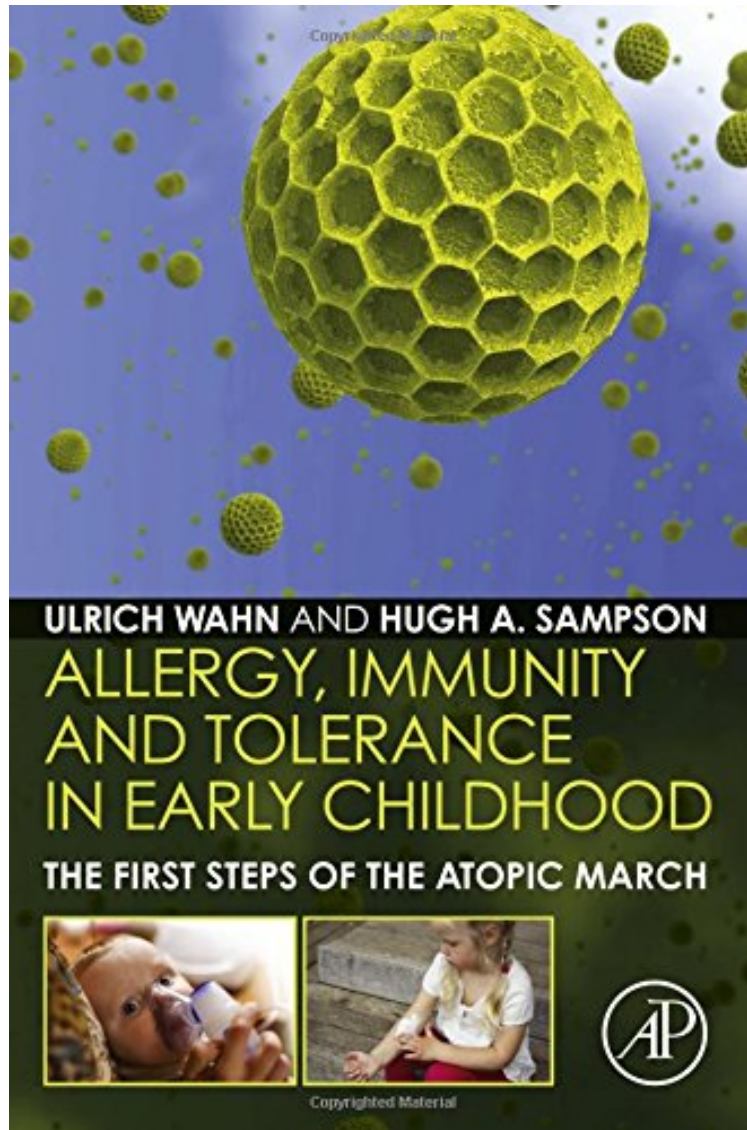


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Allergy, Immunity and Tolerance in Early Childhood: The First Steps of the Atopic March

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From Academic Press : Allergy, Immunity and Tolerance in Early Childhood: The First Steps of the Atopic March before purchasing it in order to gage whether or not it would be worth my time, and all praised Allergy, Immunity and Tolerance in Early Childhood: The First Steps of the Atopic March:

Allergy, Immunity and Tolerance in Early Childhood: The First Steps of the Atopic March provides valuable insights on the atopic diseases, including asthma, allergic rhinitis, atopic dermatitis, and food allergies, which have developed into major health problems in most parts of the world. As the natural history of these chronic diseases has been extensively studied, including their major genetic, environmental, and lifestyle determinants and potential protective factors, the book presents tactics on how pediatric allergists can provide early intervention. In addition, the book unites key, global experts in the field who summarize their collective, and current, knowledge of the early stage of the "Atopic March", along with novel ideas for potential options of prevention. Summarizes the current knowledge of the epidemiological, genetic, and cellular basis of allergic diseases. Ideal reference for the study of allergies in young children, atopic dermatitis, allergic rhinitis, childhood asthma, and food allergies. Provides landmark findings in the field of immunology and allergy development. Fulfills the need for a book that focuses on primary and secondary allergy prevention, especially during the first years of life. Unites key, global experts in the field who summarize their collective, and current, knowledge, along with novel ideas for potential options of prevention.

From the Back Cover Atopic diseases including asthma, allergic rhinitis, atopic dermatitis as well as food allergies have developed into major health problems in most parts of the world. The natural history of the diseases has been extensively studied including their major genetic, environmental, and lifestyle determinants as well as potential protective factors. Allergy, Immunity and Tolerance in Early Childhood: The First Steps of the Atopic March addresses these chronic disorders since the early manifestation of both the responsibility and opportunity for Pediatric Allergists is to intervene early, aiming at primary or secondary prevention. This book unites key experts in the field from all over the world, summarizing current knowledge of the early stage of the "Atopic March" as well as novel ideas for potential options of prevention.

About the Author 1970 Graduation at University of Heidelberg, MD-thesis 1971 - 1972 Postdoc at German Cancer Research Institute, Heidelberg 1972 - 1978 Clinical Training for Pediatrics and Allergology at University Childrens Hospital Heidelberg 1978 - 1979 Research Fellow at National Institutes of Health (Clinical Immunology Section) in Bethesda, USA 1979 - 1981 University Childrens Hospital, Heidelberg Habilitation (Member of the Faculty) Heidelberg, Senior Staff, Member at Childrens Hospital Ruhr-University Bochum 1986 - 1998 Professor for Pediatric Pneumology and Immunology (C3) at Childrens Hospital of Free University Berlin, Chief of Pediatric Pneumology Department, Chest Clinic Heckeshorn 1998 - 2012 Chair and Head of the department for Pediatric Pneumology and Immunology (C4), Charit, Berlin

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Hugh A Sampson, MD, is the Kurt Hirschhorn Professor of Pediatrics, the Dean for Translational Biomedical Sciences, PI and Director of Conduits; Institutes for Translational Sciences (CTSA), and the Director of the Jaffe Food Allergy Institute at the Icahn School of Medicine at Mount Sinai in New York City. Dr. Sampson completed his allergy/immunology fellowship training at Duke University in 1980 and was a faculty member in the Division of Allergy/Immunology at Duke University and then Johns Hopkins University before coming to Mount Sinai. Dr. Sampsons research interests have focused primarily on food allergic disorders including the immunopathogenic role of food hypersensitivity in atopic dermatitis and anaphylaxis, characterization of food allergens, and improved diagnostic tests and immunotherapeutic strategies for treating food allergies. Dr. Sampson is the PI of the NIH-sponsored Consortium on Food Allergy Research and an AADCRC program project conducting a number of clinical trials investigating novel therapies for the treatment of food allergy and investigating basic immunologic mechanisms associated with desensitization and the eventual development of tolerance. He has published over 400 articles and 60 book chapters on food allergic disorders and co-edited four books, and was elected to membership in the Institute of Medicine of the National Academies in 2003 for his research in food allergies. Dr. Sampson is past chairman of the Section on Allergy Immunology of the American Academy of Pediatrics and the past-president of the American Academy of Allergy, Asthma and Immunology.