SUNDAY, MARCH 24
Arrival and Registration

MONDAY, MARCH 25
Welcome and Keynote Address
Cezmi A. Akdis, Swiss Institute of Allergy and Asthma Research, Switzerland
Origins of Allergic Disease: Microbial, Epithelial and Immune Interactions

Allergic Disease Phenotypes
Kari Nadeau, Stanford University, USA
Is There a Scientific Basis for Allergy as a “Systems Disease”?
Sally Wenzel-Morganroth, University of Pittsburgh, USA
A Wounded Epithelium in the Cross Hairs of Asthma Pathogenesis
Hugh A. Sampson, Icahn School of Medicine at Mount Sinai, USA
Phenotypes and Endotypes of Food Allergy

Short Talk(s) Chosen from Abstracts
Workshop 1: Novel Approaches to Defining Epithelial-Microbial Interactions in Allergy

Short Talks Chosen from Abstracts
Immuneological Mechanisms of Allergic Disease and Tolerance
Marsha Wills-Karp, Johns Hopkins Bloomberg School of Public Health, USA
Dysfunction in Epithelial-Cell Dectin-1/IL-33 Signaling and Susceptibility to Allergic Disorders
Steven F. Ziegler, Baranoya Research Institute, University of Washington School of Medicine, USA
Epithelial Cytokines and Type-2 Inflammation
Willem van de Veen, Swiss Institute of Allergy and Asthma Research, Switzerland
The Role of B Cells in the Induction and Maintenance of Allergen Tolerance

Short Talk Chosen from Abstracts
Poster Session 1

TUESDAY, MARCH 26
Early Life Origins of Allergic Disease
Fernando D. Martinez, University of Arizona, USA
Molecular Basis of Asthma Protection
James E. Gern, University of Wisconsin, USA
Rhinoviruses, Allergy and Asthma
Maria G. Dominguez-Bello, Rutgers University, USA
Delivery Mode, Gut-Microbiota Structure and Metabolic Function
Susan Prescott, University of Western Australia, Australia
An Exposome Perspective: Early-Life Events and Immune Development

Short Talk(s) Chosen from Abstracts

Microbes, and Metabolites Controlling Tolerance in Allergic Disease
Eran Elinav, Weizmann Institute of Science, Israel
Microbiome at the Frontier of Personalized Medicine
Cathryn Nagler, University of Chicago, USA
The Microbiome, Timing, and Barrier Function in the Context of Allergic Disease
Benjamin J. Marsland, Centre Hospitalier Universitaire Vaudois, University of Lausanne, Switzerland
Influence of Diet, Microbes and Metabolites on Allergic Disease
Short Talk Chosen from Abstracts
Poster Session 2

WEDNESDAY, MARCH 27
Barrier Dysfunction in Allergic Diseases
Alan Irvine, Trinity College Dublin, Ireland
Role of Filaggrin and Epidermal Differentiation Complex in Atopic Dermatitis
Donald YM Leung, National Jewish Health, USA
Role of Lipids in Skin Barrier Function
Marc E. Rothenberg, Cincinnati Children’s Hospital Medical Center, USA
Barrier Dysfunction in Eosinophilic Esophagitis
Gideon Lack†, King’s College London, UK
Targeting the Epithelial Barrier to Prevent Food Allergy

Short Talk(s) Chosen from Abstracts
Workshop 2: Exploring the System Disease Concept of Allergic Disorders

Short Talks Chosen from Abstracts
Immunotherapeutic Opportunities in Allergic Disease
Corinne Keet, Johns Hopkins School of Medicine, USA
Successes and Failures of Immunotherapy in Allergic Diseases
Bahija Jallal†, MedImmune, Inc., USA
Anti-TSLP Treatment in Uncontrolled Asthma
George D. Yancopoulos, Regeneron Pharmaceuticals, Inc., USA
IL-4R Modulation in Atopic Dermatitis and Asthma

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

THURSDAY, MARCH 28
Departure