

DISCOVERY 2025

Mechanisms of Type 2 Inflammation
in Disease and Beyond

THURSDAY, FEBRUARY 27TH

New Paradigms in IgE Biology

8:00 am - 9:50 am

Maria Curotto de Lafaille, PhD
Christopher D. Allen, PhD
Sarita Patil, MD, FAAAAI
Jeffrey SoRelle, MD
Elise Liu, MD, PhD

T Follicular Helper Cells and Lymph Node Dynamics

10:15 am - 12:25pm

Stephanie Eisenbarth, MD, PhD
Pamela Guerrerio, MD, PhD
Michael Gerner, PhD
R. Lee Reinhardt, PhD
Peter T. Sage, PhD

Macrophage Homeostasis and IL-4 Activation

2:00 pm - 3:50 pm

Laszlo Nagy, MD, PhD
Gerhard Krönke, PhD
Lidia Bosurgi, MD
Jehan Alladina, MD
Heather Caslin, PhD

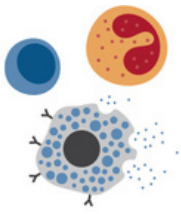
Keynote Presentation

4:00 pm - 4:40 pm

Alex Marson, PhD

Reception and Poster Session I

5:00 pm - 7:00 pm



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FRIDAY, FEBRUARY 28TH

MASTering Immunity: Novel Roles for Ancient Cells

8:00 am - 9:50 am

Joshua A. Boyce, MD, FAAAAI
Hans-Reimer Rodewald, MD, PhD
Robert M. Anthony, PhD
Melanie C. Dispenza, MD, PhD, FAAAAI
Andrea Mencarelli, PhD

Functional Diversity of Eosinophils in Homeostasis and Disease

10:15 am - 12:05 pm

Marc E. Rothenberg, MD, PhD, FAAAAI
Heping Xu, PhD
Christophe J. Desmet, PhD
Aline Ignacio, PhD
Alfred D. Doyle, PhD

Mentoring and Light Refreshments

1:00 pm - 2:50 pm

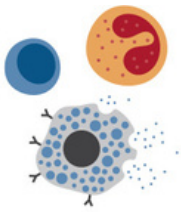
Primary Immunodeficiency: Windows on Mechanisms

3:00 pm - 4:50 pm

Stuart E. Turvey, MD, PhD
Dusan Bogunovic, PhD
Elena Hsieh, MD
Sarah E. Henrickson, MD, PhD, FAAAAI
Lori Broderick, MD, PhD, FAAAAI

Reception and Poster Session II

5:00 pm - 7:00 pm



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SATURDAY, MARCH 1ST

How to Adapt the Practice of Allergy and Immunology to Climate Change*

8:15 am - 9:45 am

The Changing Environment and the Epithelial Barrier Hypothesis |

Cezmi Akdis, MD, FAAAAI

Addressing Environmental Disparities and Vulnerable Populations |

Mahboobeh Mahdavinia, MD, PhD, FAAAAI

The Impact of Climate Change on Aerobiology | *Andrew Rorie, MD,*

FAAAAI

How to Adapt Diagnostic testing for Aeroallergens and Allergen

Immunotherapy to Climate Change | *Tolly Epstein, MD, MS, FAAAAI*

***Plenary available with AAAAI / WAO Joint Congress Registration*

Mechanisms Connecting Respiratory Viral Infections and Atopic Disease,

10:00 am - 11:50 am

Milena Sokolowska, MD

Nicholas W. Lukacs, PhD

Sergejs Berdnikovs, PhD

Nandini Krishnamoorthy, PhD

Maria Gutierrez-Arcelus, PhD

New Insights into Chronic Rhinosinusitis*

12:30 pm - 1:45 pm

Mechanisms of Epithelial Dysfunction in Chronic Rhinosinusitis with
Nasal Polyps | *Nora Barrett, MD, FAAAAI*

Association of Chronic Rhinosinusitis Endotypes with Surgical
Outcomes | *Vijay Ramakrishnan, MD*

Associations of Chronic Rhinosinusitis with Nasal Polyps and Lower
Respiratory Tract Disease | *Brian Schwartz, MD, MS*

**NIAID Symposium available with AAAAI / WAO Joint Congress Registration*