

The Asthma and Allergic Diseases Center
in association with
The Asthma and Allergy Society of Virginia
is pleased to present the

THE 63rd ANNUAL
Swineford Allergy
CONFERENCE

April 11-12, 2025

Pinn Hall Conference Center
UVA Health



UVA Health

Provided by the University of Virginia School of Medicine and School of Nursing



Program Overview

- Tyrosine Kinase Inhibitors
- Food Allergen Sensitization
- Oral vs. Sublingual Immunotherapy in food allergy
- Host-microbe Gene Classifier and Immunologic Fingerprints
- SDS/detergent Exposure and EoE
- Immunobiologics and Chronic Rhinosinusitis
- Snake Bite Poisoning and Anti-venom Anaphylaxis
- Molecular and Cellular Immune Resonse

Targeted Audience

- Physicians
- Lab Techs in Allergy and Immunology
- Researchers in Allergy and Immunology



Desired Outcomes

The field of Allergy and Immunology continues to develop and change both clinically and scientifically. The Swineford Allergy Conference is dedicated to educating physicians involved in treating patients with disorders of allergic, pulmonary, or immunologic origin.

At the completion of the 63rd Swineford Allergy conference, the participant should be able to understand and appreciate:

- The role of Burton's tyrosine kinase inhibitors play in preventing anaphylaxis
- The international epidemiology of food allergen sensitization
- The role of oral versus sublingual delivery of immunotherapy for treating and managing food allergy
- The role of an Integrated host-microbe gene classifier and immunologic fingerprints in the evaluation, management and predictive outcomes of children with viral respiratory tract infections
- The correlation between SDS/detergent exposure and the development of EoE
- The role of immunobiologics in the management of chronic rhinosinusitis
- Novel approaches to management of snake bite poisoning and anti-venom anaphylaxis
- The importance of molecular and cellular immune response characterization in allergic and immunologic diseases.

PROGRAM AGENDA

FRIDAY, APRIL 11, 2025

SESSION 1	Moderator: Thomas A.E. Platts-Mills, MD, PhD, FRS
8:00 – 8:45 am	Registration and Breakfast (provided) with Exhibitors
8:45 – 9:00 am	Welcome and Allergy/Immunology Division Update – Michael R. Nelson, MD, PhD
9:00 – 9:45 am	BTK Inhibition for the Prevention of Anaphylaxis – Melanie Dispenza, MD, PhD
9:45 – 10:15 am	History of Food Allergy Diagnosis and Management – Thomas Offerle, MD
10:15 – 10:40 am	Break with Exhibitors
SESSION 2	Moderator: Emily McGowan, MD, MPH, PhD
10:40 – 11:25 am	Immunologic and Genetic Fingerprints in Children with Viral Respiratory Tract Infections – Joshua Kennedy, MD
11:25 – 12:10 pm	The Role of Detergents in the Development of EoE – Benjamin Wright, MD
12:10 – 1:45 pm	Lunch (provided) and time with Exhibitors
SESSION 3	Moderator: Judith Woodfolk, MBCHb, PhD
1:45 – 2:30 pm	Update on the Medical Management of Cystic Fibrosis – Dana Alban, MD
2:30 – 2:50 pm	Understanding Component Allergen Assays Using ImmunoCap Versus ISAC – Samantha Nguyen, DO
2:50 – 3:10 pm	Tea Break with Exhibitors
SESSION 4	Moderator: Larry Borish, MD
3:10 – 3:55 pm	Unified Airways: Chronic Rhinosinusitis and the Lower Airways – Anuja Tripathi Peters, MD, MS
3:55 – 4:40 pm	Immune Determinants of Severe Outcomes in COVID-19 Patients – Glenda Canderan, PhD
4:40 – 5:30 pm	General Discussion and time with Exhibitors
7:00 – 10:00 pm	Cocktail Reception and Dinner – The Omni Charlottesville Hotel

SATURDAY, APRIL 12, 2025

SESSION 1	Moderator: Michael R. Nelson, MD, PhD
8:00 – 8:30 am	Breakfast (provided) with Exhibitors
8:30 – 9:15 am	What is Disease Remission and is it Achievable for Children with Severe Asthma – Leonard Bacharier, MD
9:15 – 10:00 am	Use of a Small Molecule Phospholipase Inhibitor for Snake Bite Anaphylaxis – Timothy Platts-Mills, MD, MSc
10:00 – 10:30 am	Break with Exhibitors
SESSION 2	Moderator: Jeffrey M. Wilson, MD, PhD
10:30 – 11:15 am	Role of Glycosylation in Food Allergen Sensitization in Honduran Children – Charlene Dunaway Altamirano, MD, PhD
11:15 – 12:00 pm	Understanding the Role of IgG3 and IgG4 in Cat Tolerance and EoE – Thomas A.E. Platts-Mills, MD, PhD, FRS
12:00 – 12:30 pm	Closing Remarks
1:00 – 2:00 pm	NON-CME Presentation – <i>for more information contact Jessie Majnich (jmajnich@aacva.com) at AASV</i>



INVITED SPEAKERS

Leonard B. Bacharier, MD

Janie Robinson and John Moore Lee Chair
in Pediatrics
Vanderbilt University Medical Center

Melanie Dispenza, MD, PhD

Assistant Professor of Allergy and Immunology
Johns Hopkins School of Medicine

Joshua L. Kennedy, MD

Assistant Professor of Allergy and Immunology
University of Arkansas Medical Sciences
Arkansas Children's Hospital

Timothy F. Platts-Mills, MD, MSc

Assistant Professor of Emergency Medicine
University of North Carolina at Chapel Hill

Anju Tripathi Peters, MD, MS

Professor of Medicine
Department of Otolaryngology Head & Neck Surgery
Northwestern Feinberg School of Medicine

Benjamin L. Wright, MD

Associate Professor of Medicine
Consultant, Division of Allergy, Asthma, and
Clinical Immunology – Mayo Clinic

UVA SPEAKERS AND PLANNING COMMITTEE (*)

COURSE DIRECTOR:

Tom Platts-Mills MD, PhD, FRS*

Professor Division of Allergy
and Clinical Immunology

Michael R. Nelson, MD, PhD*

Division Chief, Asthma, Allergy and
Clinical Immunology

Dana P. Alban, MD

Medical Director, UVA Adult Cystic
Fibrosis Clinic

Charlene Dunaway Altamirano, MD, PhD

Assistant Professor of Asthma,
Allergy and Clinical Immunology

Glenda Canderan, PhD

Research Assistant Professor of
Medicine

Rebecca A. Jewell*

Senior Administrative Assistant,
Division of Asthma, Allergy and
Clinical Immunology

Pamela Lacey, MA*

CME Program Manager

Emily C. McGowan, MD, MPH, PhD*

Associate Professor of Pediatric
Respiratory Medicine, Allergy and
Immunology

Samantha M.T. Nguyen, DO

Fellow, Division of Asthma, Allergy
and Clinical Immunology

Thomas L. Offerle, MD

Fellow, Division of Asthma, Allergy
and Clinical Immunology

Monte S. Parsons*

Project Manager, Division of Asthma,
Allergy and Clinical Immunology

Jeffery M. Wilson, MD, PhD*

Assistant Professor of Allergy and
Clinical Immunology

ACCOMMODATIONS

Rooms have been reserved at the Omni Hotel Charlottesville and will be available on a first-come, first-served basis. Attendees will need to make their own reservations with the group name, *Swineford Allergy Conference*.

Omni Hotel – Deluxe 2 bed Queen or 1 bed King rooms with complimentary parking. Rates: \$276 for 04/10/24 thru 04/12/24. Make reservations by calling the hotel reservations line at 434-971-5500, or online at ([insert link here David](#)). Please make your reservation by March 12, 2025 to take advantage of the group rate.

REGISTRATION

Registration and payment are available at www.cmevillage.com (Click on Live Courses).

Registration will close midnight on April 8, 2025. No walk-in registration accepted. The course syllabus will be available online only the week of the conference until 30 days after the conference.

REGISTRATION FEES

UVA Faculty/Staff (in person)	\$225.00
Other Health Care Providers (in person)	\$350.00
Residents/Fellows (in person)	\$100.00

****AASV members:** contact Jessie Linton (jlinton@aacva.com) to verify AASV membership and receive discount code PRIOR to registration.

PLEASE NOTE: Policies on cancellation, payment methods and accommodation requests can be found on our website under FAQs. Additional questions, please contact uvacme@virginia.edu or 434-924-5310.

UVA HR BENEFITS: <https://hr.virginia.edu/career-development/education-benefits-1>

LOCATION

This course will be held Pinn Hall Conference Center at the University of Virginia Health Sciences Center located on Lane Road just off Jefferson Park Avenue.

PARKING

Conference parking for activities at the UVA Health System is LIMITED to the 14th Street Parking Garage. The Medical Center garages are for patients ONLY. The CME office is unable to reimburse conference attendees for parking. To read more about Parking Information, please go to our website: www.cmevillage.com.

ACCREDITATION AND DESIGNATION STATEMENT



In support of improving patient care, UVA Health Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

UVA Health Continuing Education designates this live activity for a maximum of **9.5 AMA PRA Category 1 Credits**.

UVA Health Continuing Education awards 9.5 hours of participation (consistent with the designated number of *AMA PRA Category 1 Credit(s)*TM or ANCC contact hours) to a participant who successfully completes this educational activity. UVA Health Continuing Education maintains a record of participation for six (6) years.

CONTACT INFO

Please contact **Pamela Lacey** in the Office of Continuing Medical Education with any questions regarding this activity:

psl5g@virginia.edu

434-243-5703