# Final Program



Collaboration, Discovery, Innovation



annualmeeting.aaaai.org #AAAAI24

# SAVE THE DATE



Feb 28-March 3, 2025

# Climate Change and Allergic Diseases: **Global Impact on Health**





# Welcome



Dear Colleagues,

Welcome to the 2024 AAAAI Annual Meeting! You are a part of the community of thousands of allergy/immunology clinicians and scientists from around the world who have gathered together to learn from top experts in the field.

The Annual Meeting Program Committee has again constructed an impressive program, including a wide variety of content-rich sessions covering the latest in allergy/immunology, all built around this year's theme: Collaboration, Discovery, Innovation.

Over the next few days, you will have the opportunity to learn from some of the brightest minds in our field. You will be introduced to cutting-edge research and experience transformative education delivered by some of the best in our specialty. We hope you seize the multitude of opportunities to absorb the latest insights, engage in dynamic discussions and enhance your understanding of our rapidly evolving field. We also encourage you to connect with peers, foster collaborations and establish new contacts that may prove instrumental in your professional journey. The diverse array of sessions, workshops and social events is tailor-made to facilitate these interactions.

You will especially want to make plans to attend the annual AAAAI Foundation Benefit on Saturday. It's a special evening. Then on Sunday, trade your eveningwear for a pair of sneakers and join us for the exciting, new Rally for A/I Research. This promises to be an energetic, funfilled yet competitive event. Both of these events benefit critical allergy/immunology research.

Washington, DC, with its rich history and cultural vibrancy, offers a fitting backdrop for this exchange of knowledge and camaraderie. We encourage you to make the most of your time here, both academically and socially.

Again, welcome to the 2024 AAAAI Annual Meeting! We're glad you're here.



Jonathan A. Bernstein, MD, FAAAAI President



Joshua A. Boyce, MD, FAAAAI Chair, Annual Meeting Program Committee

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The AAAAI Annual Meeting is not a public event. Programs presented at the Annual Meeting are for the education of attendees and purchasers of livestreamed and recorded presentations as authorized by the AAAAI. Any use of program content, the name of a speaker and/or program title, or the name of the AAAAI without the written consent of the AAAAI is prohibited. The "program content" includes, but is not limited to, oral presentations, audio visual materials used by the speakers and program handouts. This rule applies before, during and/or after the meeting.

# Supporting Every Area of Your Practice Every Day

We work every day to empower and support allergist/immunologists by addressing the challenges impacting you and your practice.

Practice Management Resources

# **Practice Management Hub**

Located in the Walter E. Washington Convention Center, Level 1, Salon A

		·			
Friday, February 23, 2024 from noon to 4:00 pm					
3:15 – 4:00 pm ET	Vivian Hernandez-Trujillo, MD, FAAAAI	Preparing for and Negotiating Your Next Position			
Saturday, February 24, 2024 from 8:00 am to 5:00 pm					
9:45 – 10:45 am ET	Priya J. Bansal, MD, FAAAAI	Managing Biologics/Buy and Bill			
11:00 – 12:00 pm ET	Allison Ramsey, MD, FAAAAI	Penicillin Allergy Testing and Public Health			
12:00 – 1:30 pm ET	AskMueller Consultants	Coding Conundrums			
1:45 – 2:30 pm ET	Mohamed Yassin, MD, FAAAAI	USP Chapter <797> Implementation			
3:00 – 4:00 pm ET	Lynda Kabbash, MD, FAAAAI and Hart Health Strategies staff	AAAAI Advocacy ~ Regulatory and Legislative Priorities			
Sunday, February 25, 2024 from 8:30 am to 4:00 pm					
9:45 – 10:45 am ET	Stuart L. Abramson, MD, PhD, AE-C, FAAAAI and Hart Health Strategies staff	Mitigating Prior Authorization Impact			
11:00 am – 12:30 pm ET	AskMueller Consultants	Coding Conundrums			
Monday, February 26, 2024 from 9:00 am to noon					

Payer Advocacy

See yourself as an #Allergy/Immunology Advocate!

Visit the Advocacy Selfie Station at the Practice Management Hub

Practice Matters!





**Coding** 

**Services** 

# 2023-2024 Board of Directors



### **President**

Jonathan A. Bernstein, MD, FAAAAI

### **President-Elect**

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Thanai Pongdee, MD, FAAAAI

Marcus S. Shaker, MD, MS, FAAAAI

Rebecca Scherzer, MD, FAAAAI

# Attend the 2024 AAAAI Annual Business Meeting

# to include the induction of all new Fellows and members approved in 2023

Monday, February 26, 2024

8:15 to 9:15 am

**Convention Center, Level 2, Hall E** 



## **Admission to Sessions**

All registered attendees at the 2024 Annual Meeting will receive a name badge as part of their onsite registration package. Admission to Annual Meeting educational sessions is reserved for meeting registrants and registered members of the press only. Guests and exhibitors will not be admitted to educational sessions. Ushers will monitor the name badges of all meeting attendees to control access to educational sessions.

Some sessions require tickets for entry, which are indicated in this program with a ticket icon. Ticketed sessions have limited attendance and some have an additional fee. All educational sessions requiring such fees will be noted in the sessions by day schedule with a icon. Please visit the Registration Desk to register for ticketed sessions. In consideration of state fire codes and as a courtesy to others, those without tickets will not be allowed access into ticketed sessions.

Name badges have a QR code on the back that is embedded with the attendee's name, mailing address, phone number and email address. Delegates may choose to scan their badges in the Exhibit Hall and give their contact information to specific exhibitors.

Please note: When you allow an exhibitor/sponsor to scan your badge, you are authorizing them to contact you and send you materials via postal mail, phone calls/text and/or email. The AAAAI cannot be responsible for the use of your contact information once you have given it to an exhibitor/sponsor.

# American Academy of Allergy, Asthma & Immunology Foundation (AAAAI Foundation)

# Convention Center, Level 1, Salon A

Visit the AAAAI Foundation desk to learn more about our 2024 Lectureship Series, Faculty Development Awards and special events.

- Purchase and pick up your Annual Benefit tickets
- Get your Rally for A/I Research t-shirt and materials
- Purchase Friend of the President and New Allergist/Immunologist Assembly Ribbons

You can make a donation to the AAAAI Foundation's GAIN Campaign at any time by pressing the DONATE icon on the Annual Meeting app or visiting our website aaaaifoundation.org/give.

## Foundation Booth Hours:

Thursday, February 22 12:00 to 6:00 pm Friday, February 23 7:30 am to 4:00 pm Saturday, February 24 7:30 am to 4:00 pm Sunday, February 25 7:30 am to 4:00 pm

# **AAAAI Journals**

## Convention Center, Level 1, Salon A

Key representatives from *The Journal of Allergy and Clinical Immunology* (JACI), the most-cited allergy/immunology journal, and sister journals *The Journal of Allergy and Clinical Immunology: In Practice* (JACI: *In Practice*) and *The Journal of Allergy and Clinical Immunology: Global (JACI: Global)* will be available to answer your questions regarding subscriptions and submissions.

# **Annual Meeting Mobile App**

## Supported in part by AstraZeneca

The AAAAI has a mobile app dedicated to the 2024 Annual Meeting. This app features tools allowing you to search by speaker or session type, organize your schedule, evaluate speakers and sessions, claim credits, respond to polls and ask questions in sessions, stay current with changes as they occur during the meeting and navigate the Convention Center with floor plans and exhibitor information. Download the 2024 Annual Meeting app from the App Store or Play Store on your mobile device.

#### Associates to the AAAAI

For over 39 years, the Associates (spouses & friends) to the AAAAI have provided networking opportunities and events for the spouses and friends to the AAAAI. Full membership in the Associates is included in each spouse/guest registration fee. Membership includes volunteer opportunities and a chance to participate in the future programming for the Associates.

## **Hospitality Suite**

## Marriott Marquis, Second Floor, Geranium

Make sure to visit the Associates Hospitality Suite, open Saturday, Sunday and Monday mornings. Attendees with guest badges are welcome to relax in the Hospitality Suite. Stop by, have a cup of coffee, learn more about the city of Washington, DC and what to do and learn more about how you can get involved in the A/I specialty!

#### **Hospitality Suite Hours**

Saturday, February 24 8:00 am to 12:00 pm Sunday, February 25 8:00 am to 12:00 pm Monday, February 26 8:00 am to 12:00 pm

## **Associates Breakfast and Business Meeting**

Saturday, February 24, 9:00 to 10:30 am

#### Marriott Marquis, Second Floor, Cherry Blossom

Pre-registration and ticket required.

The AAAAI Associates invite you to begin your Annual Meeting experience by joining us for the Associates Celebration at the Marriott Marquis. This breakfast event is open only to spouse/guest attendees (those displaying a delegate or exhibitor badge will not be allowed entry). For guests interested in bringing a child under the age of 17, pre-registration and a ticket is required. Children under the age of 6 are complimentary.



## **Charging Lounges**

Relax between sessions and recharge your electronic devices or connect with colleagues in these lounges. We are pleased to offer three locations this year. Charging lounge locations are as follows:

## **Convention Center, Hall D:**

Sponsored by Sanofi and Regeneron

**Convention Center, Level 2, Hall D, Aisle 700** 

#### **Convention Center Concourses:**

Sponsored by Sanofi and Regeneron

Convention Center, Level 2, L Street Bridge

Sponsored by Takeda

**Convention Center, Level 3, Ballroom Concourse** 

# **Emergency**

In the event of an emergency, please use any telephone available (including courtesy phones located throughout the Walter E. Washington Convention Center) to call the In-House Command Center at 3333. At the Marriott Marquis, please call (202) 824-9667.

## **Exhibits**

# Convention Center, Level 2, Hall D

The exhibiting companies and organizations will provide you with the latest information on products and services available to physicians, researchers and allied health professionals in the field of allergy/immunology. The directory on page 41 will provide you with an alphabetical list of exhibitors and their booth numbers. For in-depth information, please look for our Exhibit Directory at the front of the Exhibit & Poster Hall.

Please allow adequate time in your daily schedule to visit the exhibits. Take time to speak with representatives of companies that provide services or market products directly related to your professional interests.

#### **Exhibit Hours**

Friday, February 23 9:45 am to 4:15 pm Saturday, February 24 9:45 am to 3:15 pm Sunday, February 25 9:45 am to 2:00 pm

## First Aid

## Convention Center, Level 2, Hall D, near aisle 800

Non-emergency medical services are available in the First Aid room during event hours.

## **Lost and Found**

In the event that you have lost or found a personal belonging, please see the AAAAI Registration Desk in the Convention Center, Level 1, Salon A to either turn in or report a lost item. Please be prepared to provide a detailed description of your missing article. Items not claimed within 30 days of the last event date will be discarded. AAAAI is not responsible for any lost or missing items.

### **Luggage Storage & Coat Check**

## Convention Center, Level 1, Salon F

Complimentary coat check and storage for luggage will be available each day of the meeting.

### Luggage Storage & Coat Check Hours

Thursday, February 22 6:30 am to 7:30 pm Friday, February 23 6:15 am to 7:30 pm Saturday, February 24 6:15 am to 7:30 pm Sunday, February 25 6:15 am to 7:00 pm Monday, February 26 7:30 am to 4:00 pm

#### Member Resource Center

# **Convention Center, Level 1, Salon A**

Visit the AAAAI Member Resource Center to:

- Take advantage of Annual Meeting discounts on all public education products.
- Pay your dues, update your membership information or learn how to become a member.

#### Member Resource Center Hours

Thursday, February 22 12:00 to 6:00 pm
Friday, February 23 7:30 am to 4:00 pm
Saturday, February 24 7:30 am to 4:00 pm
Sunday, February 25 7:30 am to 4:00 pm
Monday, February 26 7:30 am to 2:00 pm

# **Networking Lounge**

Relax between sessions and connect with colleagues at the following networking lounges:

## **Convention Center, Hall D:**

Sponsored by Sanofi and Regeneron

Convention Center, Level 2, Hall D, Aisle 300

Iconic photo op location

#### **Convention Center Concourse:**

Sponsored by Pfizer

Convention Center, Level 1, Room 146 Concourse

## **Nursing/Lactation Room**

Convention Center, Level 1, outside of Room 103B; Level 2, behind the Rainbow Tower on L Street Bridge

The Convention Center offers two private Mamava nursing pods for nursing guests. Guests can unlock the pods by downloading the free Mamava app or by using the code 8008.



## **Photography**

Personal photography is allowed within the educational sessions and the Poster Hall, unless the speaker or poster presenter explicitly states otherwise. A camera icon with a black circle and slash on posters or slides indicates that picture taking is not allowed. Delegates are also welcome to take photographs at all other AAAAI functions and activities.

Please be mindful to turn off your flash during a presentation. A professional photographer will be onsite to document the Annual Meeting. By registering for and taking part in the Annual Meeting, you acknowledge your photo may be taken and used in future promotional materials. If you do not want your photo used, please inform the staff photographer at the time the photograph is taken.

## **Poster Hall**

# Convention Center, Level 2, Hall D

The poster sessions, featuring presentations of abstracts in thematic groupings, are open Friday through Sunday. Authors will be present with their posters from 3:15 to 4:15 pm on Friday and from 9:45 to 10:45 am on Saturday and Sunday.

## Poster Hall Hours

Friday, February 23 7:00 am to 4:15 pm Saturday, February 24 7:00 am to 3:15 pm Sunday, February 25 7:00 am to 2:00 pm

# **Practice Management Hub**

# Convention Center, Level 1, Salon A

Supporting every area of your practice every day. Practice Management experts will be on hand daily to answer questions on topics like compounding, coding conundrums, penicillin allergy testing, negotiation strategies and more. Come share with us your advocacy, practice management and patient access priorities. Check signage for specific topics, hours and experts. Meet your colleagues here.

# Practice Management Hub Hours:

Friday, February 23 12:00 to 4:00 pm Saturday, February 24 8:00 am to 5:00 pm Sunday, February 25 8:30 am to 4:00 pm Monday, February 26 9:00 am to 12:00 pm

#### **Press Room**

## Convention Center, Level 1, Room 102A

Members of the press representing print, broadcast and electronic consumer media, as well as healthcare trade media, are invited to attend the 2024 Annual Meeting if they have pre-registered at annualmeeting.aaaai.org. To claim a press pass onsite, journalists must provide media identification or a business card issued by their news organization. Freelance writers must provide a letter of assignment on a news organization letterhead or bylined articles from a recognized news organization. Press passes will only be issued to journalists representing the editorial staff of print, broadcast or internet media. Journalists must display their press passes at all times while attending the meeting or covering meeting-sponsored events.

The AAAAI does not issue press passes to: a publication's advertising, marketing, public relations or sales representatives; publishers, editors or reporters from manufacturers' in-house or promotional publications; public relations staff of exhibitors or educational institutions; writers creating analyses or reports sold as a commodity to customers; or other individuals who are not actually reporting on the meeting or on behalf of a specific media outlet. Exhibitors may not register as press.

## **Ouiet Reflection Room**

#### Convention Center, Level 2, Room 205

This room has been designated for prayer and meditation and is available for use at the Annual Meeting during regular hours of operation.

## **Recorded Sessions**

All AAAAI Annual Meeting sessions except seminars and ticketed sessions will be recorded and available online at a later date to all attendees. Recordings will be online approximately two weeks after the live event.

## **Registration Desk**

## Convention Center, Level 1, Salon A

Visit the Registration Desk to pick up your name badge, tickets and registration bag. You can also purchase tickets and register onsite.

# Registration Desk Hours

Thursday, February 22 11:00 am to 7:00 pm
Friday, February 23 6:30 am to 5:00 pm
Saturday, February 24 6:30 am to 5:00 pm
Sunday, February 25 6:30 am to 4:00 pm
Monday, February 26 6:30 am to 3:00 pm

# **Speaker Disclosures**

Copies of all speaker disclosures are available online at the Annual Meeting website and in the Speaker Resource Room.



## Speaker Resource Room

### Convention Center, Level 1, Room 103A

All speakers are asked to report to the Speaker Resource Room immediately upon arrival in Washington, DC to deliver their presentation materials. Computers and technical support are available for speakers to use in this room. Individuals will receive their speaker ribbons in the Speaker Resource Room.

# Speaker Resource Room Hours

Wednesday, February 21 4:00 to 6:00 pm Thursday, February 22 6:30 am to 6:00 pm Friday, February 23 6:30 am to 6:00 pm Saturday, February 24 6:30 am to 6:00 pm Sunday, February 25 6:30 am to 6:00 pm Monday, February 26 6:30 am to 2:00 pm

# **Ticket Exchange**

Tickets to available sessions will be sold at the onsite registration desk. Please check the session monitor for available sessions. To exchange or cancel a session ticket, please bring the ticket to the Assisted Registration Desk no less than 30 minutes prior to the start of the session. Refunds for returned tickets will be mailed from the AAAAI executive office after the meeting.

# **Training Stations**

#### Convention Center, Level 2, Hall D

Saturday, February 24, 12:00 to 2:00 pm

The 2024 station will feature one option:

# 2401: Oral Immunotherapy (OIT) in Practice Getting Your Office Ready

In this training station, attendees will learn the practical aspects of incorporating OIT in their unique practice settings, along with incorporating OIT in the fellow curriculum. The session will include hands-on training and will also allow participants to ask their personal questions. Specific stations will be set up to focus the training on the following topic areas: 1. OIT in private practice 2. OIT in an academic practice 3. Incorporating OIT in fellowship training 4. Training staff.

## Wellness Sessions 🚾 👀



Start your day off right with a morning rise and shine yoga flow session.

# Marriott Marquis, Second Floor, Cherry Blossom

Friday, February 23 6:00 to 7:00 am Saturday, February 24 6:00 to 7:00 am Sunday, February 25 6:00 to 7:00 am Monday, February 26 6:00 to 7:00 am

Take a moment to recharge your mind and body with these wellness sessions.

## **Convention Center, Level 2, Room 210**

Friday, February 23

No-Sweat Chair Yoga 12:00 to 12:30 pm

Saturday, February 24

Deep Stretching Yin Yoga 12:00 to 12:30 pm

Sunday, February 25

Chest-Opening Yoga & Breathwork 12:00 to 12:30 pm

Complimentary WiFi access is available at the Convention Center and in all AAAAI meeting spaces throughout the Marriott Marquis & Grand Hvatt.

#### **Convention Center**

Sponsored by Sanofi and Regeneron

Wireless Network: Dupilumab Password: DUPIXENT

## **Marriott Marguis**

Sponsored by AstraZeneca

Wireless Network: FASENRA Password: moveforward

#### **Grand Hyatt**

Sponsored by AstraZeneca

Wireless Network: FASENRA Password: moveforward

Please remember that passwords are case sensitive.



# Business and Committee Meetings



# **AAAAI Annual Business Meeting**

Monday, February 26, 8:15 to 9:15 am Convention Center, Level 2, Hall E

All AAAAI Fellows and members should attend the annual Business Meeting. Breakfast will be provided. No fee. No pre-registration required.

# Allied Health Professionals Assembly Business Meeting and Oral Abstract Session

Saturday, February 24, 12:15 to 1:45 pm Convention Center, Level 1, Room 152A

## **Associates to the AAAAI Breakfast**

Saturday, February 24, 9:00 to 10:30 am

Marriott Marquis, Second Floor, Cherry Blossom

# Fellows-in-Training (FIT) Reception

Sponsored by DBV Technologies

Friday, February 23, 5:00 to 6:00 pm

Convention Center, Level 1, Room 144B

## **Interest Section Forums**

Sunday, February 25, 3:30 to 4:30 pm

AAAAI Fellows and members, as well as other delegates, are invited to attend an Interest Section Forum. Each Interest Section of the AAAAI will host a separate forum. Fellows and members may designate their interest section affiliation, while non-members may inquire about AAAAI membership opportunities. Continuing education credits are available for these activities. See the Education Schedule-at-a-Glance for more information.

# New Allergist/Immunologist Assembly (NAIA) Business Meeting and Reception

Sponsored by BioCryst

Saturday, February 24, 4:45 to 6:15 pm Convention Center, Level 1, Room 146C

# Program Directors Assembly (PDA) Forum and Networking Luncheon

Friday, February 23, 12:00 to 1:30 pm Convention Center, Level 1, Room 144B

**RSLAAIS Reception, Business Meeting and Forum** 

Friday, February 23, 4:45 to 6:30 pm Convention Center, Level 1, Room 145B

# AAAAI Assembly/Board/Division Committee Meetings (Invitation Only)

If you are a current member of an AAAAI assembly, Board or division committee, please plan to attend your committee meeting. Committee meetings are open to current AAAAI members only. All members of these committees must be named by the AAAAI President-Elect. If you are an AAAAI member and you are interested in becoming a member of any of these committees, please contact the AAAAI executive office at (414) 272-6071 or info@aaaai.org.

AAAAI Board of Directors Meeting with Interest Section Leadership

Friday, February 23, 7:00 to 7:45 am

**Convention Center, Level 1, Room 156** 

AAAAI Foundation Council Meeting

Monday, February 26, 11:15 am to 12:30 pm

Convention Center, Level 2, Room 208A

A/I Division Directors Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 1, 159A

Allied Health Education Committee

Saturday, February 24, 2:00 to 3:00 pm

**Convention Center, Level 1, Room 158A** 

Annual Meeting Program Committee

Monday, February 26, 11:00 am to 1:00 pm

Convention Center, Level 1, Room 140A

Awards Committee

Sunday, February 25, 7:00 to 8:00 am

Convention Center, Level 1, Room 158A

**Clinical Rotation Committee** 

Saturday, February 24, 7:00 to 8:00 am

Convention Center, Level 2, Room 203A

Continuing Certification and Professional Education Committee

Saturday, February 24, 5:00 to 6:00 pm Convention Center, Level 1, Room 141

Core Curriculum, Education & Residency Review Subcommittee

Saturday, February 24, 12:30 to 1:30 pm

Convention Center, Level 1, Room 140B

Federation of RSLAAIS Governors Meeting

Saturday, February 24, 2:00 to 3:15 pm

Convention Center, Level 2, Room 203A

Fellows-In-Training Committee

Saturday, February 24, 7:00 to 8:00 am

**Convention Center, Level 1, Room 146C** 

Grant Review Committee

Saturday, February 24, 7:00 to 8:00 am

Convention Center, Level 1, Room 158B

Infrastructure Task Force Meeting

Friday, February 23, 10:00 to 11:30 am  $\,$ 

**Convention Center, Level 1, Room 148** 

Interest Section Coordinating Committee (ISCC)

Saturday, February 24, 10:45 to 11:45 am

Convention Center, Level 1, Room 159A

# Business and Committee Meetings



In-Training Examination Committee

Sunday, February 25, 12:30 to 2:30 pm

**Convention Center, Level 1, Room 158B** 

Office of Medical Education Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 1, Room 153

Practice Management Committee

Saturday, February 24, 12:30 to 1:30 pm

**Convention Center, Level 1, Room 153** 

**Program Directors Assembly Executive Committee** 

Sunday, February 25, 7:00 to 8:00 am

Convention Center, Level 1, Room 158B

Registry & Measure Stewardship Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 3, Room 303

Veterans Health Administration Allergists Committee

Friday, February 23, 7:00 to 8:00 am

**Convention Center, Level 2, Room 208A** 

# **AAAAI Interest Section Committee Meetings**

Interest section committee meetings are held during the Annual Meeting for the purpose of conducting AAAAI related business. If you're a current member of an interest section committee, please plan to attend your committee meeting. If you are an AAAAI member and you are interested in joining an interest section committee, please attend the meeting and notify the chair that you are interested in joining. For more information on AAAAI committees, please contact the AAAAI executive office at (414) 272-6071 or info@aaaai.org.

Adverse Reactions to Drugs, Biologicals and Latex Committee

Saturday, February 24, 12:30 to 1:30 pm

Convention Center, Level 1, Room 149A

Adverse Reactions to Foods Committee

Saturday, February 24, 6:30 to 8:00 am

Convention Center, Level 1, Salon H

**Aerobiology Committee** 

Sunday, February 25, 7:00 to 8:00 am

Convention Center, Level 3, Room 303

Allergic Skin Diseases Committee

Saturday, February 24, 7:00 to 8:00 am

Convention Center, Level 2, Room 208A

Anaphylaxis Committee

Sunday, February 25, 7:00 to 8:00 am

Convention Center, Level 1, Room 140A

Asthma and Allergic Diseases in Older Adults Committee

Sunday, February 25, 12:30 to 1:30 pm

**Convention Center, Level 1, Room 158A** 

Asthma, Cough, Diagnosis and Treatment Committee

Saturday, February 24, 12:30 to 1:30 pm

Convention Center, Level 1, Room 146C

Autoimmunity and Altered Immune Response Committee

Friday, February 23, 5:45 to 6:45 pm

Convention Center, Level 2, Room 208A

Cells and Mediators of Allergic Inflammation Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 2, Room 208A

Diversity, Equity and Inclusion Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 1, Salon H

**Environmental Exposures and Respiratory Health Committee** 

Friday, February 23, 12:00 to 1:00 pm

**Convention Center, Level 1, Room 153** 

Eosinophilic Gastrointestinal Disorders Committee

Saturday, February 24, 12:30 to 1:30 pm

Convention Center, Level 1, Room 140A

Genetics, Molecular Biology and Epidemiology Committee

Friday, February 23, 12:00 to 1:00 pm

Convention Center, Level 2, Room 208A

Health Informatics, Technology & Education Committee

Saturday, February 24, 9:45 to 10:45 am

Convention Center, Level 1, Room 146C

Immunotherapy, Allergen Standardization and Allergy Diagnostics

Committee

Sunday, February 25, 6:45 to 8:00 am

**Convention Center, Level 1, Room 140B** 

Integrative Medicine Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 1, Room 140A

Mast Cells Disorders Committee

Friday, February 23, 12:00 to 1:00 pm

Convention Center, Level 2, Room 203A

Microbial Triggers of Diseases Committee

Sunday, February 25, 7:00 to 8:00 am

**Convention Center, Level 2, Room 208A** 

Occupational Diseases Committee

Saturday, February 24, 12:30 to 1:30 pm

Convention Center, Level 1, Room158B

Practice, Diagnostics and Therapeutics Committee

Sunday, February 25, 7:00 to 8:00 am

**Convention Center, Level 1, Room 148** 

Primary Immunodeficiency Disease Committee

Saturday, February 24, 2:30 to 3:30 pm

Convention Center, Level 1, Room 145B

Quality, Adherence and Outcomes Committee

Saturday, February 24, 12:30 to 1:30 pm

Convention Center, Level 2, Room 208A

Rhinitis, Rhinosinusitis and Ocular Allergy Committee

Saturday, February 24, 7:00 to 8:00 am

Convention Center, Level 1, Room 140B

School-based Asthma, Allergy & Anaphylaxis Program (SA<sup>3</sup>MPRO™)

Saturday, February 24, 7:00 to 8:00 am

Convention Center, Level 1, Room 141

Sports, Exercise and Fitness Committee

Sunday, February 25, 12:30 to 1:30 pm

Convention Center, Level 1, Room 155

Vaccines Committee

Friday, February, 23, 5:00 to 6:00 pm

Convention Center, Level 2, Room 203AB

Women's Health A/I Committee

Saturday, February 24, 7:00 to 8:00 am Convention Center, Level 1, Room 153

# Other Meetings and Events



## **Other Meetings and Events**

Allergists for Israel Religious Service
Friday, February 23, 4:30 to 6:30 pm
Grand Hyatt, Level 3B, Roosevelt
Allergists for Israel Religious Service
Saturday, February 24, 6:00 to 9:00 am
Grand Hyatt, Level 3B, Roosevelt
Allergists for Israel Religious Service
Saturday, February 24, 5:00 to 8:00 pm
Grand Hyatt, Level 3B, Roosevelt
Allergists for Israel Religious Service
Sunday, February 25, 6:00 to 9:00 am
Grand Hyatt, Level 3B, Roosevelt

Allergists for Israel Religious Service
Monday, February 26, 6:00 to 9:00 am
Grand Hyatt, Level 3B, Roosevelt
Allergists for Israel Welcome Kiddush Reception

Allergists for Israel Welcome Kiddush Reception Friday, February 23, 4:30 to 8:00 pm Grand Hyatt, Level 3B, Constitution B

INDANA Meeting Sunday, February 25, 12:00 to 2:00 pm

Convention Center, Level 1, Room 141

National Jewish Health: Fellows Reunion
Sunday, February 25, 9:00 to 11:00 pm
Grand Hyatt, Level 5B, LaFayette Park

# HELP SUPPORT A/I RESEARCH

Your 2024 gifts to the GAIN Campaign will support research in 2025!



FOUNDATION

Funding research that leads to the prevention and cure of asthma and allergic and immunologic disease



Donate today at aaaaifoundation.org/give



# Lectureships



Named lectureships by the AAAAI and the AAAAI Foundation are established to recognize and honor substantial individual and collaborative contributions to the allergy/immunology field. Biographies and photographs are available at <a href="mailto:annualmeeting.aaaai.org/attendee/lectureships">annualmeeting.aaaai.org/attendee/lectureships</a>.

# Friday, February 23

# AAAAI Foundation and Allen P. Kaplan, MD, FAAAAI Lectureship: Creating Knowledge for Our Future (5th year)



1601 Presidential Plenary: Neuroimmunology: Cross Talk Between Allergy and Other Specialties Convention Center, Level 2, Hall D, 1:45 to 3:15 pm

Lecturer: Stuart Mazzone, PhD

The Role of the Nervous System in Mediating Inflammation and Host Defense

# **Robert A. Cooke Memorial Lectureship**



1601 Presidential Plenary: Neuroimmunology: Cross Talk Between Allergy and Other Specialties Convention Center, Level 2, Hall D, 1:45 to 3:15 pm **Lecturer: Peter Hellings, MD** 

Neuroimmune Mechanisms in Allergic and Nonallergic Airways Disease

# AAAAI Foundation and Donald Y. M. Leung, MD, PhD-JACI Editors Lectureship and Faculty Development Award (12th year)



1601 Presidential Plenary: Neuroimmunology: Cross Talk Between Allergy and Other Specialties Convention Center, Level 2, Hall D, 1:45 to 3:15 pm **Lecturer: Brian Kim. MD. MTR** 

The Translational Revolution of Itch

# Saturday, February 24

# AAAAI Foundation and David S. Pearlman, MD, FAAAAI Lectureship: Contributing to Discovery and Education (5th year)



2101 Microbial Influences on Allergic Diseases: Friends and Foes

Convention Center, Level 2, Hall D, 8:15 to 9:45 am **Lecturer: Susan Lynch, PhD** 

Gut Microbiome, Industrialization and the Rise of Chronic Inflammatory Disease

# Bench to Bedside: K. Frank Austen, MD, FAAAAI & Albert L. Sheffer, MD, FAAAAI Lectureship with AAAAI Foundation (5th year)



2101 Microbial Influences on Allergic Diseases: Friends and Foes

Convention Center, Level 2, Hall D, 8:15 to 9:45 am **Lecturer: Raif S. Geha, MD, FAAAAI** 

Skin to Gut Cross Talk: S. Aureus and Food Allergy in Atopic Dermatitis

# AAAAI Foundation and Jordan N. Fink, MD, FAAAAI Lectureship (1st year)



2101 Microbial Influences on Allergic Diseases: Friends and Foes

Convention Center, Level 2, Hall D, 8:15 to 9:45 am **Lecturer: Fernando D. Martinez, MD** 

Bacterial and Antibacterial Interventions in Asthma Prevention and Management

# **Robert G. Townley Memorial Lectureship**



2701 Keynote Lecture: Roles of Neuronal TRP Channels in Neuroimmune Interactions: Relevance to the Allergist/Immunologist

Convention Center, Level 2, Hall D, 3:30 to 4:30 pm

Lecturer: Laura Van Gerven, MD, PhD

Roles of Neuronal TRP Channels in Neuroimmune Interactions: Relevance to the Allergist/Immunologist

# AAAAI Foundation and Richard F. Lockey, MD, MS, FAAAAI & USF A/I Program Lectureship and Award (5th year)



3521 National Institute of Allergy and Infectious Diseases (NIAID): Respiratory Syncytial Virus (RSV) and Asthma: Associations, Mechanisms and the Potential Impact of Vaccines

Convention Center, Level 3, Ballroom A, 12:30 to 1:30 pm **Lecturer: Tina Hartert, MD, MPH** 

Recent Updates on the Link Between RSV Infection and Asthma

# AAAAI Foundation and John W. Yunginger, MD, FAAAAI Memorial Lectureship (4th year)



3521 National Institute of Allergy and Infectious Diseases (NIAID): Respiratory Syncytial Virus (RSV) and Asthma: Associations, Mechanisms and the Potential Impact of Vaccines

Convention Center, Level 3, Ballroom A, 12:30 to 1:30 pm **Lecturer: Stephania Cormier, PhD** 

Mechanisms Between RSV Infection and Asthma

# AAAAI Foundation and Robert F. Lemanske, Jr., MD, FAAAAI Lectureship (4th year)



3521 National Institute of Allergy and Infectious Diseases (NIAID): Respiratory Syncytial Virus (RSV) and Asthma: Associations, Mechanisms and the Potential Impact of Vaccines

Convention Center, Level 3, Ballroom A, 12:30 to 1:30 pm Lecturer: Flor Munoz-Rivas, MD

RSV Vaccines: Current Status and Future Potential to Influence Asthma

# Lectureships



# Sunday, February 25

# **Hugh A. Sampson Lectureship in Food Allergy**



3101 The Link Between Metabolic and Allergic Diseases

Convention Center, Level 2, Hall D, 8:15 to 9:45 am **Lecturer: David Artis, PhD** 

Linking Diet, Microbiome and Allergic Disease

# AAAAI Foundation and Michael M. Frank, MD, FAAAAI Lectureship (5th year)



3101 The Link Between Metabolic and Allergic Diseases

Convention Center, Level 2, Hall D, 8:15 to 9:45 am **Lecturer: Jeffrey Rathmell, PhD** 

Polarization of the Immune Response by Metabolic Pathways

# Phil and Barbara Lieberman and Friends Faculty Development Award and Lectureship with AAAAI Foundation (10th year)



3101 The Link Between Metabolic and Allergic Diseases

Convention Center, Level 2, Hall D, 8:15 to 9:45 am **Lecturer: Fernando Holguin, MD, MPH** Metabolic Disease as a Driver of Asthma

# Monday, February 26

# AAAAI Foundation and Harold S. Nelson, MD, FAAAAI Lectureship: Investing Together in Our Future (5th year)



4101 New Insights into Development and Treatment of Asthma

Convention Center, Level 2, Hall E, 9:30 to 11:00 am **Lecturer: Carol Ober, PhD** 

Epigenetic Patterning in the Development of Allergic Asthma

# **Elliot F. Ellis Memorial Lectureship**



4101 New Insights into Development and Treatment of Asthma

Convention Center, Level 2, Hall E, 9:30 to 11:00 am **Lecturer: Elizabeth Matsui, MD, MHS, FAAAAI** Recent Advances in Non-Pharmacologic Therapies for Asthma

# AAAAI Foundation and Isil Berat Barlan Memorial Lectureship (3rd year)



4101 New Insights into Development and Treatment of Asthma

Convention Center, Level 2, Hall E, 9:30 to 11:00 am **Lecturer: Ayobami Akenroye, MD, MPH** 

Pharmacoequity in Eligibility for Biologics in Patient in Allergic Disease

Show your support for the AAAAI Foundation with a Friend of the President





Friend of the President Ribbon: \$100 NAIA Ribbon: \$50

Visit the AAAAI Foundation Booth to purchase ribbons

# Non-CME Educational Programs



# Friday, February 23

These programs are not certified for continuing education credit. The content provided and opinions expressed are those of the sponsor and/or presenter(s) and are not necessarily those of the AAAAI.

### Al vs Al: Diagnostic Dilemmas in Mast Cell Disorders

Friday, February 23, 6:00 to 8:00 am ET Marriott Marquis, Meeting Level 2, Marquis 5

Sponsored by Blueprint Medicines

Join Allergy and Immunology experts in mast cell disorders, with a focus on systemic mastocytosis (SM). Questions related to disease state and diagnosis of SM will be assessed using ChatGPT vs the experts and the limitations of artificial intelligence.

Register at: www.tinyurl.com/BPM2024Symposium

# The Challenge You've Been Waiting For: How Confident Are You in Recognizing Type 2 Inflammation?

Friday, February 23, 6:00 to 8:00 am ET Marriott Marquis, Meeting Level 2, Marquis 6

Sponsored by Sanofi and Regeneron

Faculty: Nicole Chase, MD and David Yen, MD

Step into a collaborative experience of type 2 inflammation to challenge your understanding alongside peers. Discover insights into the effects of type 2 inflammation and explore a treatment option for appropriate patients with certain diseases driven in part by type 2 inflammation.

# Chronic Inflammatory Airway Diseases: Expert Insights on Unifying Management Paradigms

Friday, February 23, 6:30 to 8:30 pm (Dinner will be provided)

Marriott Marquis, Meeting Level 2, Marquis 5

Supported by an independent educational grant from AstraZeneca. Faculty: Flavia Hoyte, MD; Stella Lee, MD; Michael E. Wechsler, MD, MMSc

Chronic inflammatory diseases of the upper and lower airways, including allergic rhinitis, chronic rhinosinusitis with nasal polyps (CRSwNP), and asthma, have been tied to significant risks and burdens for affected patients. Although biologic therapies that target overactive cytokine signaling are available, newer therapies are emerging, with targets upstream in the pathogenic cascade to improve efficacy across both T2-high and T2-low profiles. Join us for this engaging Expert Roundtable to hear multidisciplinary insights related to pathophysiologic processes in chronic inflammatory airway diseases, the rationale and evidence behind new biologic therapies, and integrated therapeutic strategies to achieve global disease control.

Register now: www.ExchangeCME.com/AirwayDisease

### **Navigating a New Era of Food Allergy Management**

Friday, February 23, 6:30 to 8:30 pm Marriott Marquis, Meeting Level 2, Marquis 6

Supporter: Genentech, Inc.

Provided by: Physicians' Education Resource

Fine tune your expertise in food allergy management with our specialized educational program. Join us to understand the impact of food allergies from your patients' perspectives. Our program increases your competence to recognize complicated symptoms and offer proactive prevention that improves the quality of life for your patients. Delve into cutting-edge research on immunotherapy and biologic agents, exploring sophisticated strategies to improve patient safety. Enroll now to elevate your professional proficiency and contribute to advancing your food allergy understanding and management. Secure your place in shaping a future marked by improved patient satisfaction.

### Aiming for Clinical Remission - Let the Journey Begin

Friday, February 23, 6:30 to 8:30 pm

Marriott Marquis, Meeting Level 2, Marquis 1

Sponsored by GSK

Speakers/Panelists: Dr. William Busse, Dr. John Oppenheimer, Dr. Njira Lugogo and Dr. Cedric J. Rutland

Join our allergy and pulmonary experts from across different practice areas as they discuss the next steps in the journey in defining endpoints for clinical remission in severe asthma patients. Understand the unmet need that underlies this ambition and the most recent consensus definition. Debate next steps and what clinicians can do now to raise the ambition of remission on treatment for patients with severe asthma.

# Non-CME Educational Programs



# Saturday, February 24

These programs are not certified for continuing education credit. The content provided and opinions expressed are those of the sponsor and/or presenter(s) and are not necessarily those of the AAAAI.

# Can You Compete? Best Practices for Nonadvanced Systemic Mastocytosis

Saturday, February 24, 6:30 to 8:00 am (Registration at 6:00 am; breakfast will be provided)

## Marriott Marquis, Meeting Level 2, Marquis 5

Supported by an independent educational grant from Blueprint Medicines Corporation.

Faculty: John M. Fahrenholz, MD; Tracy I. George, MD; Matthew P. Giannetti, MD; Thanai Pongdee, MD

Don't miss this *Medical Jeopardy* activity, designed to provide an informative, unique, and engaging educational approach to learning about nonadvanced systemic mastocytosis (SM)! Learners will participate in a modified "Jeopardy" game, and each team will be led by our expert faculty contestants, with the didactic content presented as an explanation of the correct answer to each question. Topics covered will include pathophysiology, diagnosis, treatment paradigms, including the use of tyrosine kinase inhibitors, and real-world strategies for patient management and education. Join us for this fun, exciting, and competitive program and see if you have what it takes to win!

Register now: www.ExchangeCME.com/group-events/SMWashingtonDC

## Mystery Theater: Help, I'm Swelling!

Saturday, February 24, 6:30 to 8:00 pm ET

# Marriott Marquis, Meeting Level 2, Marquis 6

Sponsored by CSL Behring

Faculty: Raffi Tachdjian (US), Kimberly Poarch (US), Marcus Maurer (Germany)

Please join us and our esteemed faculty Raffi Tachdjian, Kimberly Poarch and Marcus Maurer at our interactive symposium "Mystery Theater: Help, I'm Swelling!" as they enact two patient case simulations. The symposium will focus on how we can optimize patient care from diagnosis to disease management and how we can improve patient quality of life through new innovative therapies. We look forward to welcoming you to our symposium on Saturday, February 24, 2024 from 6:30–8:00 PM ET.

## Sunday, February 25

These programs are not certified for continuing education credit. The content provided and opinions expressed are those of the sponsor and/or presenter(s) and are not necessarily those of the AAAAI.

# Understanding Severe Asthma: Taking a Closer Look at the Allergic + Eosinophilic Patient Type

Sunday, February 25, 6:30 to 8:30 pm

Marriott Marquis, Meeting Level 2, Marquis 1

Sponsored by Amgen and AstraZeneca

Please join Amgen and AstraZeneca as they share an approach that may inspire you to look at your patients differently. Learn more about the efficacy and safety data of a treatment option for patients with severe asthma, including the Allergic + Eosinophilic phenotype.

Speakers: Dr. Shahzad Mustafa & Dr. Amy Wagelie-Steffen

# Infections, Lymphadenopathy, & Atopy: Evaluating, Diagnosing, & Managing Difficult Cases

Sunday, February 25, 6:30 to 8:30 pm ET

Marriott Marquis, Meeting Level 2, Marquis 5

Sponsored by Pharming Healthcare, Inc.

Six leading experts will take you through an interactive, deep dive into a rare patient case of APDS and will discuss clinical presentation, diagnosis, and management with a targeted treatment.

Speakers:

Nicholas Hartog, MD, Helen DeVos Children's Hospital, Grand Rapids, MI Jason Raasch, MD, Midwest Immunology, Minneapolis, MN Marc Riedl, MD, UC San Diego Health, San Diego, CA

Raffi Tachdjian, MD, MPH, David Geffen School of Medicine at University of California, Los Angeles

Los Angeles, CA

Jolan Walter, MD, PhD, University of South Florida & Johns Hopkins All Children's Hospital, St Petersburg, FL

Eveline Wu, MD, University of North Carolina School of Medicine, Chapel Hill, NC

# Non-CME Educational Programs



# Sunday, February 25

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Beyond Antihistamines: Innovative Therapeutic Approaches for Chronic Spontaneous Urticaria – Featuring Rapid-Fire Roundtable

Sunday, February 25, 6:30 to 8:30 pm ET Marriott Marquis, Meeting Level 2, Marquis 6

Provider Statement: This non-CE educational program is provided by Purdue University College of Pharmacy.

Educational Partner: Vindico Medical Education

Supporter Statement: This activity is supported by educational grants from Novartis Pharmaceuticals Corporation; Sanofi and Regeneron Pharmaceuticals.

Faculty: William E. Berger, MD, MBA, FACAAI, FAAAAI (Activity Chair); Marcus Maurer, MD, PhD; Dawn L. Merritt, DO; Kristin Sokol, MD, MPH, MS

Learning Objectives: Upon successful completion of this activity, participants should be better able to:

- · Describe the burden of CSU and its effects on quality of life.
- Outline the pathophysiological mechanisms and role of biomarkers in CSU
- Examine strategies to distinguish CSU from other similar conditions using evidence-based approaches.
- Summarize the clinical evidence for current and emerging treatments to manage patients with CSU.

# **Product Theaters**



# Friday, February 23

These programs are not certified for continuing education credit. The content provided and opinions expressed are those of the sponsor and/or presenter(s) and are not necessarily those of the AAAAI.

### **Food Allergy: Health Implications and Challenges**

Friday, February 23, 10:00 to 10:30 am Convention Center, Level 2, Hall D

Sponsored by Genentech

This presentation provides an overview of the implications and challenges of food allergies. It includes content around the prevalence of food allergy, the atopic march, the mechanisms of disease and the burden, risks, and challenges living with this condition.

## What Do Thousands of Patients With Severe Asthma Have in Common? Come Find Out

Friday, February 23, 11:30 am to 12:00 pm Convention Center, Level 2, Hall D

### Sponsored by AstraZeneca

AstraZeneca invites you to reimagine the meaning of severe asthma management for your patients. An interactive presentation will be used to highlight the possibilities for patients living with severe eosinophilic asthma and demonstrate the impact that a targeted treatment can have on patient outcomes. Attendees will learn how to recognize severe eosinophilic asthma and explore how targeting eosinophils can reduce asthma exacerbations and help their patients achieve long-term asthma control, so they can focus on what matters most to them. Speakers:

Rohit Katial, MD, Professor Medicine, Allergy/Immunology, Associate Vice President of Education

Director, Center for Clinical Immunology, Irene J. & Dr. Abraham E. Goldminz Chair in Immunology and Respiratory Medicine, National Jewish Health & University of Colorado, Denver

Jennifer Hill, MD, Allergist/Clinical Immunologist, Allergy Partners of Phoenix

#### Learn About an Exciting Development in Eosinophilic Esophagitis

Friday, February 23, 1:00 to 1:30 pm ET

Convention Center, Level 2, Hall D Sponsored by Sanofi and Regeneron

Faculty: Joshua Wechsler, MD, MSCI

Join us for an afternoon break to discuss the diagnosis and management of eosinophilic esophagitis (EoE). An expert will review characteristics of EoE, highlight important clinical data, walk through a hypothetical patient case, and answer your questions.

# The FIRST and ONLY Therapy Approved for Adults With Indolent Systemic Mastocytosis (ISM)

Friday, February 23, 3:30 to 4:00 pm

Convention Center, Level 2, Hall D

Sponsored by Blueprint Medicines

Join us for a product theater about indolent systemic mastocytosis (ISM). Get information about treating patients with ISM with H. James Wedner, MD. During this program, hear and learn from an expert who will discuss the following topics:

- Disease state background and burden of disease
- Treatment of ISM
- Fictional patient portrayals

## Saturday, February 24

These programs are not certified for continuing education credit. The content and opinions expressed are those of the sponsor and/or presenter(s) and are not necessarily those of the AAAAI.

## Importance of Early Intervention for Peanut Allergy

Saturday, February 24, 10:00 to 10:30 am

**Convention Center, Level 2, Hall D** 

Sponsored by DBV Technologies

This program will focus on the benefits of early treatment initiation for peanut allergy through case-based learning. Expert panelists will use a patient scenario to discuss current management strategies for young children with peanut allergy, including avoidance, oral immunotherapy, and enrollment in a clinical trial. Panelists will address how to navigate the shared decision-making process with families soon after a peanut allergy diagnosis, including factors related to clinical trial participation, such as eligibility and understanding barriers to enrollment.

Speakers: Hugh Sampson, MD; Julie Wang, MD; David Fleischer, MD

## AIRSUPRA™ (albuterol 90 mcg/budesonide 80 mcg): A Paradigm Shift

Saturday, February 24, 12:00 to 12:30 pm

Convention Center, Level 2, Hall D

Sponsored by AstraZeneca

Please join AstraZeneca for an expert-led presentation that may shift your thinking. Our experts will cover efficacy and safety data and how this treatment option may apply to clinical practice. Speakers:

Priya Bansal, MD, Allergist/Immunologist, Asthma and Allergy Wellness Center, Saint Charles, IL

Weily Soong, MD, Allergist/Immunologist, AllerVie Health, Birmingham, AL

## **Clinical Case Discussion: A Patient With Uncontrolled Atopic Dermatitis**

Saturday, February 24, 1:30 to 2:00 pm

**Convention Center, Level 2, Hall D** 

Sponsored by Sanofi and Regeneron Pharmaceuticals, Inc.

Join us for a discussion-based program reviewing a real-world case of a patient with atopic dermatitis (AD) and learn about a treatment option that helped them control their moderate-to-severe AD.

Speaker: Dareen D. Siri, MD, FAAAAI, FACAAI, CEO, Medical Director, Midwest Allergy Sinus Asthma, SC, MASA Food Allergy Center, Normal, Illinois

# **Product Theaters**



# Sunday, February 25

These programs are not certified for continuing education credit. The content provided and opinions expressed are those of the sponsor and/or presenter(s) and are not necessarily those of the AAAAI.

### **Unraveling the Heterogeneity of Pediatric Asthma**

Sunday, February 25, 10:00 to 10:30 am ET Convention Center, Level 2, Hall D

Sponsored by Sanofi and Regeneron

Faculty: Autumn Burnette, MD

Partner with an expert on a journey to uncover more about a therapy in the management of patients with uncontrolled, moderate to severe asthma.

# Expert Panel Discussion: clinical experience transitioning patients with hereditary angioedema (HAE) to an oral therapy

Sunday, February 25, 12:00 to 12:30 pm ET Convention Center, Level 2, Hall D

### Sponsored by BioCryst Pharmaceuticals

Join expert panelists as they discuss their experience transitioning patients to an oral preventative therapy for HAE, including important considerations to set patients up for treatment success. Register at: <a href="https://www.oralhaetherapy.com">www.oralhaetherapy.com</a>

## **Exploring Patient Burden and the Role of BTK Signaling in CSU**

Sunday, February 25, 1:30 to 2:00 pm Convention Center, Level 2, Hall D

Sponsored by Novartis Pharmaceuticals

Chronic spontaneous urticaria (CSU) is a debilitating skin disorder associated with a high patient burden and impact on quality of life. Join us as we explore the current CSU treatment paradigm, unmet patient needs, and the role of Bruton's tyrosine kinase (BTK) in CSU.

# Continuing Education & Accreditation



# Earn your CME Credit and Meet MOC Requirements at the 2024 Annual Meeting

The 2024 AAAAI Annual Meeting provides delegates the opportunity to meet – and possibly exceed - the CME requirements needed for Maintenance of Certification.

If you attend the Annual Meeting in person, you can earn up to 42 *AMA PRA Category 1 Credits*™ during the five days of the meeting. By attending three consecutive days of the 2024 Annual Meeting, you can earn up to 26.25 CME credits, meeting the MOC Part II requirement of 25 CME credits per year.

Other provider types can benefit as well – nurses can earn CE Contact Hours for all sessions, and mid-level providers can report attendance at the AAAAI Annual Meeting for their continuing education requirements, too.

All registrants will have access to a full range of virtual content – which will include pre-recorded offerings as well as recordings of sessions presented in-person, in Washington, DC. The combination of pre-recorded, in-person and recordings of in-person sessions will offer approximately 316 hours of educational content, available for both CME and CE credit.

The American Academy of Allergy, Asthma & Immunology (AAAAI) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The AAAAI designates this live activity for approximately 316 AMA PRA Category 1  $Credits^{TM}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Academy of Allergy, Asthma & Immunology (AAAAI) is a provider, approved by the California Board of Registered Nursing, Provider #10704, for approximately 275 Contact Hours.





# Thursday, February 22, 2024

38th Annual Harold S. Nelson Military Allergy/ Immunology Symposium 👥 🚾 🖇

7:20 am to 4:15 pm

Convention Center, Level 1, Room 150B

Credits: 5.75 CME/CE

**Advances and Ongoing Challenges in Eosinophilic** 0101 **Gastrointestinal Disorders: Organized by CEGIR/TIGERS** 

8:00 am to 3:30 pm

Convention Center, Level 1, Room 152A

Credits: 7.5 CME/CE

0201 Basic Aeroallergen Course 🔤 🕥

8:30 am to 5:00 pm

Convention Center, Level 2, Room 206

Credits: 7.75 CME/CE

0601 **2024 ABAI Literature Review Course** 

2:30 to 4:30 pm

Convention Center, Level 1, Room 151A

Credits: 2.5 CME/CE

## Friday, February 23, 2024

1020 Allied Health: Secondary Immunodeficiencies: Is Immunoglobulin (IG) Replacement Therapy Necessary

6:45 to 8:00 am

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

1021 Allied Health: How Do You Food Challenge: Practical Tips



6:45 to 8:00 am

Convention Center, Level 1, Room 140A

Credits: 1.25 CME/CE

1011 FIT Symposium 🔤 🗌

7:00 am to 1:30 pm

Convention Center, Level 1, Room 146A

Credits: 0 CME/CE

1012 Chrysalis Project Program Didactic Session 🔤

7:30 to 11:45 am

Convention Center, Level 1, Room 147A

Credits: 0 CME/CE

**Program Directors Assembly Boot Camp: Developing** 1110 and Maintaining Excellence in Allergy/Immunology (A/I) Fellowship Training Programs 🔤 🗌

8:00 am to 12:00 pm

Convention Center, Level 1, Room 145A

Credits: 3.5 CME/CE

2024 Difficult Cases 🗌 1201

8:30 to 11:30 am

Convention Center, Level 3, Ballroom A

Credits: 3 CME/CE

1202 Dermatologic Procedures for the Allergist 🔤 🛇

8:30 to 11:30 am

Convention Center, Level 1, Room 140B

Credits: 3 CME/CE

1203 **Highlights from the 2023 Practice Management** Workshop: Human Resources, Regulation and Coding Answers from the Experts con (S)

8:30 to 11:30 am

Convention Center, Level 1, Room 158A

Credits: 3 CME/CE

1204 A Problem-Based Learning (PBL) Approach to the Diagnosis and Management of Chronic Cough (Course)



8:30 to 11:30 am

Convention Center, Level 2, Room 204A

Credits: 3 CME/CE

1205 **Understanding Genetic Testing, Variants of Uncertain** Significance (VUS) Evaluation, Omics and Use of New Drugs in IEIs

8:30 to 11:30 am

Convention Center, Level 1, Room 151A

Credits: 3 CME/CE

1206 **Health Technology Innovation Biodesign: Training** Aspiring Allergy/Immunology Innovators

8:30 to 11:30 am

Convention Center, Level 3, Ballroom C

Credits: 3 CME/CE

1207 **Immune Maturation, Innate Immunity and Allergic Disease** 

8:30 to 11:30 am

Convention Center, Level 1, Room 150B

Credits: 3 CME/CE

1208 State of Affairs: Emerging Data and Developments in Food Protein-Induced Enterocolitis Syndrome (FPIES)

8:30 to 11:30 am

Convention Center, Level 3, Ballroom B

Credits: 3 CME/CE

**Responding to the Health Disparities Needs Assessment** 1209 for Allergy and Immunology Training Program Curricula

8:30 to 11:30 am

Convention Center, Level 2, Room 207B

Credits: 3 CME/CE

1210 **Dietary Factors in Regulation of Immunity and** Inflammation

8:30 to 11:30 am

Convention Center, Level 2, Room 202B

Credits: 3 CME/CE

1211 Allied Health: Advanced Practice Course: Collaborating to **Improve Patient Care in Allergic Diseases** 

8:30 to 11:30 am

Convention Center, Level 1, Room 152A

Credits: 3 CME/CE









# Friday, February 23, 2024

1212 Introductory Rhinolaryngoscopy Course with Hands-On Learning 5

8:30 to 10:30 am

Convention Center, Level 2, Room 201

Credits: 2 CME/CE

Multidisciplinary Clinics: A Team Approach to Treating Allergic Conditions 🔤 🛇

12:00 to 1:00 pm

Marriott Marquis, Meeting Level 2, Marquis 14

Credits: 1 CME/CE

1502 Managing Infusion Reactions 🔤 🚳

12:00 to 1:00 pm

Marriott Marquis, Meeting Level 2, Marquis 15

Credits: 1 CME/CE

1503 Recognizing and Treating Airway Disease That is Not Asthma 💿 🛇

12:00 to 1:00 pm

Marriott Marquis, Meeting Level 1, Gallaudet

Credits: 1 CME/CE

1504 Choosing and Changing Biologics for Severe Asthma

TICKET S

12:00 to 1:00 pm

Marriott Marquis, Meeting Level 1, Howard

Credits: 1 CME/CE

1505 Practical Considerations in Pediatric Food Allergy Oral

Immunotherapy 🔤 \delta

12:00 to 1:00 pm

**Marriott Marquis, Second Floor, Dogwood** 

Credits: 1 CME/CE

1506 Recent Insights into The Mechanisms of Allergic

Sensitization 🔤 🕥

12:00 to 1:00 pm

Marriott Marquis, Second Floor, Scarlet Oak

Credits: 1 CME/CE

1507 Update on Local Allergic Rhinitis and Nasal Allergen

Challenges in 2024: Concept and Practice em 🛇

12:00 to 1:00 pm

**Marriott Marquis, Second Floor, Silver Linden** 

Credits: 1 CME/CE

1508 Allied Health: Autoimmunity and Immunodeficiency

TICKET S

12:00 to 1:00 pm

Convention Center, Level 1, Room 155

Credits: 1 CME/CE

1520 Reality Check: Physician Pay in Crisis and Patient Care

12:00 to 1:15 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

1521 Hot Topics in Pediatrics

12:00 to 1:15 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

1522 JACI Year-in-Review Workshop 🔲

12:00 to 1:15 pm

Convention Center, Level 2, Hall D

Credits: 1.25 CME/CE

1523 Around the Horn: Asthma Management Challenges in 2024

12:00 to 1:15 pm

Convention Center, Level 2, Room 206

Credits: 1.25 CME/CE

1524 Sinusitis GRADE PP Update 🔲

12:00 to 1:15 pm

Convention Center, Level 3, Ballroom C

Credits: 1.25 CME/CE

Digital Technology and Artificial Intelligence: Where Are We Now and How Do I Leverage it as an Allergist/

Immunologist? 🗠 🚳 🔲

Convention Center, Level 1, Room 140A

Credits: 1.25 CME/CE

12:00 to 1:15 pm

1526 Multidisciplinary Approach to Assessing Infants and Toddlers with Feeding Difficulties at Risk for Eosinophilic

Esophagitis (EoE) 12:00 to 1:15 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

1527 Biologics: When to Use, How to Choose

12:00 to 1:15 pm

Convention Center, Level 3, Ballroom B

Credits: 1.25 CME/CE

State-of-the-Art Spirometry - Catching up with the American Thoracic Society (ATS)/European Respiratory

System (ERS) Updates from 2017, 2019 and 2022

12:00 to 1:15 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

1530 Allied Health: Motivational Interviewing: The Collaborative Counseling Tool That All Healthcare

Providers Should Have in Their Toolkit 🥽 👀

12:00 to 1:15 pm

Convention Center, Level 1, Room 141

Credits: 1.25 CME/CE

Allied Health: A Multidisciplinary Approach to the Management of Food Protein-Induced Enterocolitis

Syndrome (FPIES) 🚥 👀

12:00 to 1:15 pm

Convention Center, Level 1, Room 142

Credits: 1.25 CME/CE

1551 Allied Health: Collaborative Care in the Management of Atopic Dermatitis

12:00 to 1:15 pm

Convention Center, Level 1, Room 152A



1601 **Presidential Plenary: Neuroimmunology: Cross Talk** Between Allergy and Other Specialties W

1:45 to 3:15 pm

Convention Center, Level 2, Hall D

Credits: 1.5 CME/CE

**Best Practice and Evidence for Evaluating and Treating** 1801 **Non-Clonal Mast Cell Disorders** 

4:15 to 5:30 pm

Convention Center, Level 3, Ballroom B

Credits: 1.25 CME/CE

1802 **Lessons Learned from the Asthma and Allergic Diseases** Cooperative Research Centers (AADCRC): Advances in **Genetic Medicine** 

4:15 to 5:30 pm

Convention Center, Level 2, Hall D

Credits: 1.25 CME/CE

1803 **Immune Mechanisms of Drug and Vaccine Reactions** 

4:15 to 5:30 pm

Convention Center, Level 3, Ballroom C

Credits: 1.25 CME/CE

1804 The Intersection of Inborn Errors of Immunity (IEI) and **Immune Dysregulation** 

4:15 to 5:30 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

1805 Climate Change and Health: Allergy and Asthma

4:15 to 5:30 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

1806 Pollen Food Allergy Syndrome: A Global Food Allergy Phenomenon

4:15 to 5:30 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

Incorporating Quality Improvement into Allerqy/ 1807 **Immunology Education to Improve Skills and Experience** 

4:15 to 5:30 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

1808 **Multimorbidity in Asthma Across the Lifespan** 

4:15 to 5:30 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

1810 Allied Health/INDANA Food Allergy Plenary: Fruits of the

**Earth: Friend or Foe?** 

4:15 to 5:30 pm

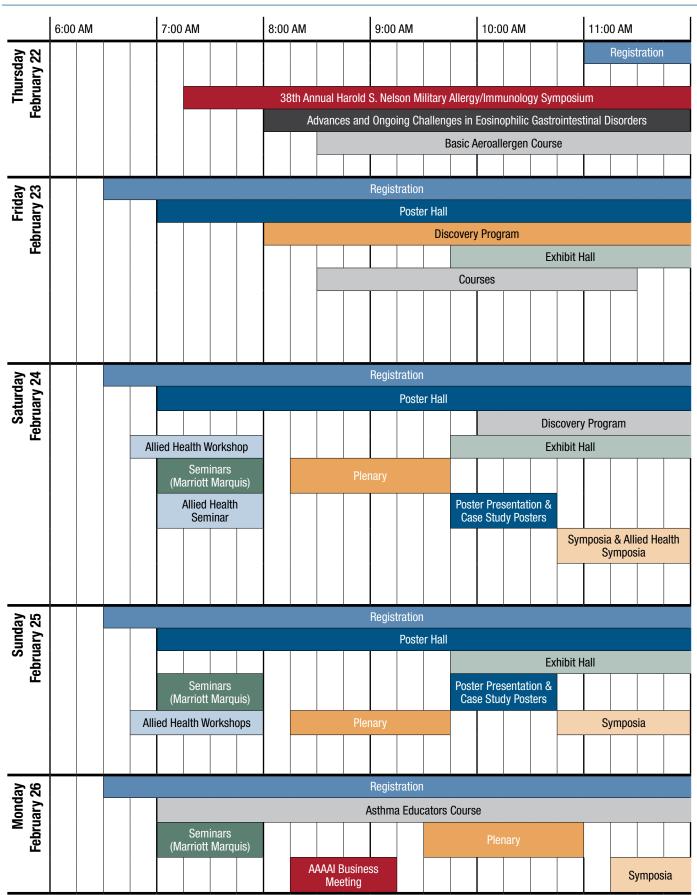
Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

For full session descriptions and faculty listings, please download the AAAAI Meetings app from the App Store or Play Store on your mobile device.

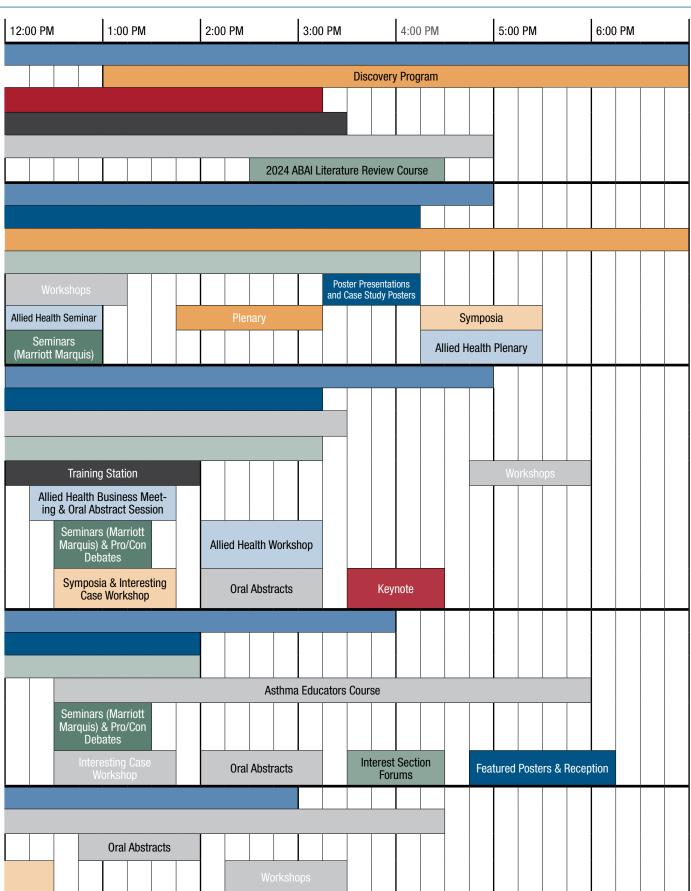
# Schedule At-A-Glance





# Schedule At-A-Glance







# Saturday, February 24, 2024

6:45 to 8:00 am

Convention Center, Level 1, Room 142

Credits: 1.25 CME/CE

2001 Evaluation of Genetic Reports of Inborn Errors of Immunity (IEI) 🔤 🕥

7:00 to 8:00 am

Marriott Marquis, Meeting Level 2, Marquis 14

Credits: 1 CME/CE

2002 Incorporating Research Findings, Technology and Healthcare Innovations into Clinical Practice:
Dissemination and Implementation Science for the Allergist/Immunologist

7:00 to 8:00 am

Marriott Marquis, Meeting Level 2, Marquis 15

Credits: 1 CME/CE

2003 Food Allergen Advisory Labels: Avoid or Ignore? 🔤 👀

7:00 to 8:00 am

Marriott Marquis, Meeting Level 1, Gallaudet

Credits: 1 CME/CE

Al and Machine-Based Learning for Occupational Health

TICKET S

2004

7:00 to 8:00 am

Marriott Marquis, Meeting Level 1, Howard

Credits: 1 CME/CE

Treatment of Chronic Rhinosinusitis: An Allergist and an

Fig. 7:00 to 8:00 am

Marriott Marquis, Second Floor, Dogwood

Credits: 1 CME/CE

2006 What's New in Inducible Urticaria 🖛 🛇

7:00 to 8:00 am

Marriott Marquis, Second Floor, Scarlet Oak

Credits: 1 CME/CE

2007 Novel Animal Models of Allergic Disease 🥌 🕥

7:00 to 8:00 am

**Marriott Marquis, Second Floor, Silver Linden** 

Credits: 1 CME/CE

2008 Allied Health: Sharing is Caring: Atopic Disease Co-Management and Collaboration with Primary Care

Providers 🔤 🕔

7:00 to 8:00 am

Convention Center, Level 1, Room 155

Credits: 1 CME/CE

2101 Plenary: Microbial Influences on Allergic Diseases:

Friends and Foes W

8:15 to 9:45 am

Convention Center, Level 2, Hall D

Credits: 1.5 CME/CE

2021 Allied Health: Allergic Rhinitis: Back to Basics

10:45 am to 12:00 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

2301 European Academy of Allergy and Clinical Immunology (EAACI): Recent Advances in Diagnosis and Treatment in Allergy

10:45 am to 12:00 pm

Convention Center, Level 3, Ballroom C

Credits: 1.25 CME/CE

The Intersection of Inborn Errors of Immunity (IEI) and Allergic Disease in the Age of T2 Biologics

10:45 am to 12:00 pm

Convention Center, Level 2, Hall D

Credits: 1.25 CME/CE

2303 Interface Between Atopy and SARS-CoV-2

10:45 am to 12:00 pm

Convention Center, Level 3, Ballroom B

Credits: 1.25 CME/CE

2304 Cutting Edge Discoveries in Eosinophilic Esophagitis (EoE)

10:45 am to 12:00 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

2305 Neuroimmunology of Non-Allergic Rhinitis

10:45 am to 12:00 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

2306 Mast Cell-Nerve Interactions as a Contributor to Lifelong Hypersensitivity Disorders

10:45 am to 12:00 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

2310 Chrysalis Project Program: Career Paths in Allergy and

**Convention Center, Level 1, Room 147A** 

Credits: 1 CME/CE

Training Station: Oral Immunotherapy (OIT) in Practice:
Getting Your Office Ready

Getting Your Office Ready

12:00 to 2:00 pm

Convention Center, Level 2, Hall D

Credits: 0.25 CME/CE

2410 Chrysalis Project Program Hot Topic Discussion Luncheon Session —

12:15 to 2:00 pm

Convention Center, Level 1, Room 156

Credits: 0 CME/CE

2411 Allied Health Professional Assembly Business Meeting and Oral Abstract Session

12:15 to 1:45 pm

Convention Center, Level 1, Room 152A



2501 How to Develop, Implement and Evaluate Patient-facing Mobile Health (mHealth) Applications for Asthma and Allergic Diseases 🔤 🚳

12:30 to 1:30 pm

Marriott Marguis, Meeting Level 2, Marguis 14

Credits: 1 CME/CE

2502 No Bacon for You: The Conundrum of Alpha-gal Allergy

TICKET S

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 2, Marquis 15

Credits: 1 CME/CE

2503 National Allergy Bureau (NAB): Highlights of the Past Year and Look to the Future 🔤 🕥

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 1, Gallaudet

Credits: 1 CME/CE

**Practical Tips for Evaluating Variants of Unknown** 2504

Significance (VUS) in Immunodeficiency Testing 🔤 🕥

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 1, Howard

Credits: 1 CME/CE

2505 **Practical Approach to Evaluation and Management of** Reported Nonsteroidal Anti-Inflammatory Drugs (NSAIDS)

Allergies 🔤 🚳

12:30 to 1:30 pm

Marriott Marquis, Second Floor, Dogwood

Credits: 1 CME/CE

2506 In Vivo Long Term Follow Up of Memory B Cells After Allergen Immunotherapy (AIT) 🖛 읈

12:30 to 1:30 pm

Marriott Marquis, Second Floor, Scarlet Oak

Credits: 1 CME/CE

2507 Update on Dosing of SCIT for Efficacy and Safety 🔤 S

12:30 to 1:30 pm

**Marriott Marquis, Second Floor, Silver Linden** 

Credits: 1 CME/CE

2508 **Exercise Impact on Asthma in the Adult and Older Adults** 

TICKET S

12:30 to 1:30 pm

Marriott Marquis, Second Floor, Tulip

Credits: 1 CME/CE

2521 National Heart, Lung and Blood Institute (NHLBI): Asthma **Empowerment Collaborations to Reduce Childhood** 

**Asthma Disparities** 

12:30 to 1:45 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

2522 **National Institute of Environmental Health Sciences** 

(NIEHS): 2024 Updates on NSAID-Exacerbated Respiratory Disease (N-ERD)

12:30 to 1:45 pm

Convention Center, Level 1, Room 204A

Credits: 1.25 CME/CE

2551 Which Quick-Reliever Medications Should I Choose for My Asthma Patient: Inhaled Corticosteroid (ICS)-Short-Acting Beta2 Agonists (SABA) or Inhaled Corticosteroid (ICS)- Long-Acting Beta2 Agonists (LABA)?

12:30 to 1:30 pm

Convention Center, Level 1, Room 144B

Credits: 1 CME/CE

2552 Allergists Should Not Screen for Peanut Allergy in Infants!

12:30 to 1:30 pm

Convention Center, Level 3, Ballroom A

Credits: 1 CME/CE

2557 **Interesting Cases I - Immunology** 

12:30 to 1:45 pm

Convention Center, Level 1, Room 151B

Credits: 1.25 CME/CE

2601 Anaphylaxis Journey: Heart to Mice to Humans; OH MY!

2:00 to 3:15 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

2602 **Old Therapeutics and New Targets in Asthma** 

2:00 to 3:15 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

2603 **Outcomes in Primary Immunodeficiency** 

2:00 to 3:15 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

2604 **Environmental Exposures and Immune Responses** 

2:00 to 3:15 pm

Convention Center, Level 1, Room 204A

Credits: 1.25 CME/CE

2605 **Advances in Eosinophilic Gastrointestinal Diseases** 

2:00 to 3:15 pm

Convention Center, Level 3, Ballroom C

Credits: 1.25 CME/CE

2606 **Quality, Value and Cost** 

2:00 to 3:15 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

2607 **Immunotherapy and Allergen Diagnostics** 

2:00 to 3:15 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

2608 **Mucosal Barrier Immune Disorders** 

2:00 to 3:15 pm

Convention Center, Level 1, Room 144B

Credits: 1.25 CME/CE

2609 **Late Breaking Oral Abstract Session** 

2:00 to 3:15 pm

Convention Center, Level 3, Ballroom B





2621 Allied Health: Rashes, Hives and Swelling, Oh My! 🔲

2:00 to 3:15 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

2701 Keynote: Roles of Neuronal TRP Channels in Neuroimmune Interactions: Relevance to the Allergist/Immunologist 1884

3:30 to 4:30 pm

Convention Center, Level 2, Hall D

Credits: 1 CME/CE

2801 JACI *In Practice* Year-in-Review Workshop

4:45 to 6:00 pm

Convention Center, Level 2, Hall D

Credits: 1.25 CME/CE

2802 Being in the Know with The American Board of Allergy and Immunology (ABAI)

4:45 to 6:00 pm

Convention Center, Level 1, Room 144B

Credits: 1.25 CME/CE

2803 Update from the US Food and Drug Administration

4:45 to 6:00 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

Data-Driven Approaches to Disentangling Racial
Disparities and Advancing Health Equity in Allergic and

Immunologic Conditions

4:45 to 6:00 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

2805 Back to Cow Milk and Egg Allergy

4:45 to 6:00 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

2806 Fungal Exposure and Human Health 🔲

4:45 to 6:00 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

2807 Eosinophilic Diseases: Around the Horn Round-Table 🔲

4:45 to 6:00 pm

Convention Center, Level 1, Room 147A

Credits: 1.25 CME/CE

2808 Why Do Asthma and Sinusitis Persist: Roles of Immune Memory in Respiratory Organs

4:45 to 6:00 pm

Convention Center, Level 2, Room 206

Credits: 1.25 CME/CE

Taking the Sting out of Venom Immunotherapy:

Barriers and Facilitators for the Management of Venom Hypresensitivity

4:45 to 6:00 pm

Convention Center, Level 2, Room 204A

Credits: 1.25 CME/CE

2810 Rashes in Skin of Color

4:45 to 6:00 pm

Convention Center, Level 3, Ballroom B

Credits: 1.25 CME/CE

2811 Clinical Practice Guidelines Update for the

Management of DiGeorge Syndrome, Severe Combined Immunodeficiency (SCID) and Chronic Granulomatous

(CGD) 🔲

4:45 to 6:00 pm

Convention Center, Level 3, Ballroom C

Credits: 1.25 CME/CE

Allied Health: Assessing and Advancing Asthma Care:

Understanding SMART, SDOH and Environmental Elements to Improve Management and Well-Being in

Moderate to Severe Asthma

4:45 to 6:00 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

2813 Allied Health: What is Up with Sesame 🔲

4:45 to 6:00 pm

Convention Center, Level 1, Room 150B



# Sunday, February 25, 2024

Allied Health: Oral Immunotherapy (OIT): Who, What and When?

6:45 to 8:00 am

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

Allied Health: Difficult Cases: Innovative Strategies to 3021 Conquer the Challenge

6:45 to 8:00 am

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

3001 **Improving Cross-Cultural Communication Among Allergy/** Immunology Providers and Patients 🔤 🕥

7:00 to 8:00 am

Marriott Marquis, Meeting Level 2, Marquis 14

Credits: 1 CME/CE

3002 **How Do We Get our Treatments to Stick: Maximizing** Adherence in Eosinophilic Esophagitis (EoE) 🔤 🛇

7:00 to 8:00 am

Marriott Marquis, Meeting Level 2, Marquis 15

Credits: 1 CME/CE

3003 **Optimizing Recognition and Management of** 

Hypogammaglobulinemia 🔤 👀

7:00 to 8:00 am

Marriott Marquis, Meeting Level 1, Gallaudet

Credits: 1 CME/CE

3004 **Environmental Exposure Effects with Allergic and** 

Asthmatic Disease in Veterans 🔤 🕥

7:00 to 8:00 am

Marriott Marquis, Meeting Level 1, Howard

Credits: 1 CME/CE

3005 Hormonal Impact on Allergic Disease 🔤 🛇

7:00 to 8:00 am

**Marriott Marquis, Second Floor, Dogwood** 

Credits: 1 CME/CE

3006 Biologics for the Unified Airway 🚾 👀

7:00 to 8:00 am

Marriott Marquis, Second Floor, Scarlet Oak

Credits: 1 CME/CE

3007 Atopic Dermatitis: Guidelines and Yardsticks Galore!

3008

7:00 to 8:00 am

Marriott Marguis, Second Floor, Silver Linden

Credits: 1 CME/CE

A Problem-Based Learning (PBL) Approach to the Diagnosis and Management of Chronic Cough (Seminar)



7:00 to 8:00 am

Marriott Marguis, Second Floor, Tulip

Credits: 1 CME/CE

3101 Plenary: The Link Between Metabolic and Allergic Diseases W

8:15 am to 9:45 am

Convention Center, Level 2, Hall D

Credits: 1.5 CME/CE

3301 World Allergy Forum: Living with Food Allergy: Not All in the Same Boat

10:45 am to 12:00 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

3302 Research of the 2021 AAAAI Foundation Young Faculty **Development Awardees** 

10:45 am to 12:00 pm

Convention Center, Level 2, Hall D

Credits: 1.25 CME/CE

3303 **Novel Immunomodulatory Therapies and Managing** Reactions

10:45 am to 12:00 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

3304 The Integration of Diversity and Equity in Emerging **Health Innovation Strategies** 

10:45 am to 12:00 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

3305 Climate Change and Impact on Allergens, Rhinitis and **Immunotherapy** 

10:45 am to 12:00 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

3306 Role of Immunoglobulin E (IgE) in Chronic Rhinosinusitis (CRS)

10:45 am to 12:00 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

3307 Recurrent Angioedema without Urticaria: Bench to **Bedside** 

10:45 am to 12:00 pm

Convention Center, Level 3, Ballroom C

Credits: 1.25 CME/CE

3308 Early Life Host-Microbe Interactions in Development of **Allergic Diseases** 

10:45 am to 12:00 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

3309 **Improving Asthma Without More Medications:** Addressing the Social Determinants of Health

10:45 am to 12:00 pm

Convention Center, Level 3, Ballroom B





Asthma Educators Course for Preparation to Become a Certified Educator: Day One 5

12:30 to 6:00 pm

Convention Center, Level 1, Room 149A

Credits: 5 CME/CE

Food Allergy in Infancy: Oral Food Challenges and Early Introduction ...

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 2, Marquis 14

Credits: 1 CME/CE

3502 Environmental Justice and Allergic Respiratory Disease

TICKET S

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 2, Marquis 15

Credits: 1 CME/CE

3503 Antibiotic Prophylaxis in Inborn Errors of Immunity (IEI) with Recurrent Infections

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 1, Gallaudet

Credits: 1 CME/CE

3504 How to Launch and Conduct a Clinical Trial: From A to Z

TICKET S

12:30 to 1:30 pm

Marriott Marquis, Meeting Level 1, Howard

Credits: 1 CME/CE

Breakthroughs in Epithelial Barrier Dysfunction and

Eosinophilic Esophagitis (EoE) 🚾 \delta

12:30 to 1:30 pm

**Marriott Marquis, Second Floor, Dogwood** 

Credits: 1 CME/CE

3506 Contrasting Perspectives in Allergen Immunotherapy

(AIT) in North America vs. Europe 🔤 🕥

12:30 to 1:30 pm

Marriott Marquis, Second Floor, Scarlet Oak

Credits: 1 CME/CE

3507 Perioperative Anaphylaxis 🔤 🕥

12:30 to 1:30 pm

**Marriott Marquis, Second Floor, Silver Linden** 

Credits: 1 CME/CE

3508 Mimickers of Severe Asthma in Adult and Pediatric

Patients 🔤 🕔

12:30 to 1:30 pm

**Marriott Marquis, Second Floor, Tulip** 

Credits: 1 CME/CE

3521 National Institute of Allergy and Infectious Diseases (NIAID): Respiratory Syncytial Virus (RSV) and Asthma: Associations, Mechanisms and the Potential Impact of Vaccines

12:30 to 1:45 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

3551 Immunoglobulin Levels Should be Obtained Prior to B Cell Targeted Therapy (BCTT)

12:30 to 1:30 pm

Convention Center, Level 1, Room 147A

Credits: 1 CME/CE

3552 Using Epinephrine Means Calling 911

12:30 to 1:30 pm

Convention Center, Level 3, Ballroom B

Credits: 1 CME/CE

3557 Interesting Cases - Allergy

12:30 to 1:45 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

3601 Drug Hypersensitivity Today

2:00 to 3:15 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

3602 Risk Factors and Outcomes in Respiratory Disease

2:00 to 3:15 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

3603 Understanding Secondary Immune Deficiency

2:00 to 3:15 pm

Convention Center, Level 1, Room 147A

Credits: 1.25 CME/CE

3604 Environmental Exposures and Childhood Atopy

2:00 to 3:15 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

3605 Treatment and Management of IgE-mediated Food

Allergy

2:00 to 3:15 pm Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

3606 Health Information/Technology

2:00 to 3:15 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

Pathophysiology, Mechanisms and Comorbidities of

**Chronic Rhinosinusitis (CRS)** 

2:00 to 3:15 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

3608 Mast Cell Disorders: Bench to Bedside

2:00 to 3:15 pm

Convention Center, Level 1, Room 144B

Credits: 1.25 CME/CE

3609 New Developments in Food and Drug Allergy

2:00 to 3:15 pm

Convention Center, Level 3, Ballroom B



3650 Forum on Health Disparities in the Middle East

2:30 to 4:30 pm

Convention Center, Level 2, Room 206

Credits: 0 CME/CE

3701 ADDA: Immune Checkpoint Inhibitors (ICI): Toxicities and **Drug Allergy** 

3:30 to 4:30 pm

Convention Center, Level 1, Room 151A

Credits: 0.5 CME/CE

3702 **ADT: Is Aspirin Therapy after Desensitization (ATAD)** Still Important in Management of Aspirin Exacerbated **Respiratory Disease (AERD)?** 

3:30 to 4:30 pm

Convention Center, Level 1, Room 152A

Credits: 0.5 CME/CE

3703 **BCI: Immunometabolic Dysfunction in Inborn Errors of Immunity (IEI)** 

3:30 to 4:30 pm

Convention Center, Level 1, Room 145A

Credits: 0.5 CME/CE

3704 **EORD: Mechanisms Explaining Rural Exposures'** 

**Protective Effect on Allergic Disease** 

3:30 to 4:30 pm

Convention Center, Level 1, Room 144B

Credits: 0.5 CME/CE

3705 **FAED: The Right Treatment at the Right Time** 

3:30 to 4:30 pm

Convention Center, Level 2, Room 207B

Credits: 0.5 CME/CE

3706 **HETQ: Spotlight on Women's Health: Asthma and Allergic** 

Diseases Throughout the Lifespan in Women

3:30 to 4:30 pm

Convention Center, Level 1, Room 150B

Credits: 0.5 CME/CE

IRSO: An Immunotherapy Practice Parameter Guideline 3707 **Update** 

3:30 to 4:30 pm

Convention Center, Level 2, Room 202B

Credits: 0.5 CME/CE

3708 **MAAI: A Human Model of Asthma Exacerbation:** 

**Transcriptional Programs and Cell Circuits Specific to Allergic Asthma** 

3:30 to 4:30 pm

Convention Center, Level 1, Room 147A

Credits: 0.5 CME/CE

For full session descriptions and faculty listings, please download the AAAAI Meetings app from the App Store or Play Store on your mobile device.







# Monday, February 26, 2024

Identifying Children at Risk of Growth and Nutrient
Deficiencies in the Food Allergy Clinic (S)

7:00 to 8:00 am

Marriott Marquis, Meeting Level 2, Marquis 14

Credits: 1 CME/CE

4002 Inborn Errors of Immunity Across the Ages 🔤 👀

7:00 to 8:00 am

Marriott Marquis, Meeting Level 2, Marquis 15

Credits: 1 CME/CE

4003 Oral Allergy Syndrome (Pollen-Associated Food Allergy Syndrome): Common Cases, Diagnostic Approaches and Management Strategies

7:00 to 8:00 am

Marriott Marquis, Meeting Level 1, Gallaudet

Credits: 1 CME/CE

4004 Approaches for Utilizing Serum Tryptase, Urine Mast Cell Mediators and other Biomarkers for Evaluating Mastocytosis 5

7:00 to 8:00 am

Marriott Marquis, Meeting Level 1, Howard

Credits: 1 CME/CE

4005 Maximal Medical Therapy and Endoscopic Sinus Surgery for Chronic Rhinosinusitis with Nasal Polyps (CRSwNP): How Have Biologics Changed the Algorithm (5)

7:00 to 8:00 am

**Marriott Marguis, Second Floor, Dogwood** 

Credits: 1 CME/CE

4006 What's New in Pediatric Angioedema and Urticaria 🚾 👀

to 0.00 am

7:00 to 8:00 am

Marriott Marquis, Second Floor, Scarlet Oak

Credits: 1 CME/CE

Type 2 and Non Type 2 Inflammation in Allergic Diseases

and Asthma: Novel Therapeutic Approaches 🔤 🛇

7:00 to 8:00 am

Marriott Marquis, Second Floor, Silver Linden

Credits: 1 CME/CE

4020 Asthma Educators Course for Preparation to Become a

Certified Educator: Day Two 🔤 🔕

8:00 am to 4:30 pm

Convention Center, Level 1, Room 149A

Credits: 7 CME/CE

4101 Plenary: New Insights into the Development and Treatment of Asthma W

9:30 to 11:00 am

**Convention Center, Level 2, Hall E** 

Credits: 1.5 CME/CE

4301 Immunodeficiencies: Beyond Intravenous Immunoglobulin (IVIg)

11:15 am to 12:30 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

4302 Chronic Spontaneous Urticaria (CSU): A Story of Discovery, Innovation and Collaboration

11:15 am to 12:30 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

4303 Microbiome Interventions in Allergic Diseases

11:15 am to 12:30 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

4304 Timely Topics in Women's Health

11:15 am to 12:30 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

4305 Cutting Edge Discoveries in Food Allergy

11:15 am to 12:30 pm

Convention Center, Level 2, Hall E

Credits: 1.25 CME/CE

4306 Anaphylaxis Practice Parameter Update

11:15 am to 12:30 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

4307 Exercise in Asthma: Physiology, Environment and Mimickers

11:15 am to 12:30 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

4601 Novel Insights into Urticaria/Angioedema/Atopic Dermatitis

12:45 to 2:00 pm

Convention Center, Level 2, Room 207B

Credits: 1.25 CME/CE

4602 Biomarkers and Novel Interventions in Asthma

12:45 to 2:00 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

4603 Mechanisms in Immunity

12:45 to 2:00 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

4604 Update on Diagnostic Approaches for IgE-mediated Food Allergy

12:45 to 2:00 pm

Convention Center, Level 2, Room 202B

Credits: 1.25 CME/CE

4605 Medical Education and Professional Development

12:45 to 2:00 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

4606 Allergen Diagnostics and Chronic Rhinosinusitis Interventions

12:45 to 2:00 pm

Convention Center, Level 1, Room 144B



**Novel Molecular Mechanisms of the Allergic Immune** Response

12:45 to 2:00 pm

Convention Center, Level 2, Room 206

Credits: 1.25 CME/CE

4608 **New Developments in Clinical Medicine** 

12:45 to 2:00 pm

Convention Center, Level 3, Ballroom A

Credits: 1.25 CME/CE

4801 Cannabis Exposures and Associated Allergic Diseases

2:15 to 3:30 pm

Convention Center, Level 1, Room 151A

Credits: 1.25 CME/CE

4802 Addressing the Needs of Patients with Inborn Errors of

Immunity (IEI) from Underserved Populations

2:15 to 3:30 pm

Convention Center, Level 1, Room 150B

Credits: 1.25 CME/CE

4803 **Immune Mechanisms of Pollutant-Mediated Asthma and** 

**Airway Inflammation** 

2:15 to 3:30 pm

Convention Center, Level 1, Room 144B

Credits: 1.25 CME/CE

4804 Induction of Immune Intolerance: How Does the Route of **Exposure and the Type of Antigen Matter** 

2:15 to 3:30 pm

Convention Center, Level 1, Room 152A

Credits: 1.25 CME/CE

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# Poster and Featured Poster Sessions



Please refer to the 2024 AAAAI Annual Meeting Mobile App or www.jacionline.org for abstract details.

Friday, February	23.	202	4
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Convention Center, Level 2, Hall D

3:15 to 4:15 pm

001-056	Therapeutic Trials in Allergic Skin Disorders and
	Anaphylaxis 2024

057-081 Pathophysiology, Risk Factors and Diagnosis of Asthma and Respiratory Disease

082-089 Biologics and Vaccines

090-161 Diagnosis and Natural History of IgE-mediated Food Allergy

162-185 Quality Improvement and Outcomes

186-205 Novel Treatment Approaches in Allergic Disease

L01-L17 Late Breaking Poster Session I

# Saturday, February 24, 2024

Convention Center, Level 2, Hall D 9:45 to 10:45 am

206-284 U = A x 3 (Urticaria, Angioedema, Atopic Dermatitis, Anaphylaxis)

285-315 Therapeutic Targets and Strategies in Respiratory Disease

316-327 Characteristics and Evaluation of Primary Immunodeficiencies

328-342 Aerobiology: Surveillance and Immune Responses

343-392 Treatment and Management of IgE-mediated Food Allergy

393-408 Health Information Technology and Medical Education

409-428 Immunotherapy, Allergic Rhinoconjunctivitis and Allergen Diagnostics L23-L39 Late Breaking Poster Session II

# Sunday, February 25, 2024

Convention Center, Level 2, Hall D

9:45 to 10:45 am

474-528 How Medications Hurt Us and How We Win

529-568 Epidemiology, Prevention, Interventions and Outcomes in Asthma

569-579 Autoimmune and Immunohematologic Disorders

580-597 What is Around Us? Allergens and Viruses in the Environment

598-626 Updates on Eosinophilic and Non-IgE-mediated Food Allergy

627-641 Healthcare Economics and Disparities

642-663 Chronic Rhinosinusitis and Upper Airway Disease

664-685 Immune and Inflammatory Regulation of Allergy

686-700 Mast Cell Disorders

L40-L56 Late Breaking Poster Session III

## **Featured Poster Sessions**

Sunday, February 25

**Convention Center, Level 3, Ballroom South Prefunction** 

4:45 to 6:15 pm Credits: 0.0 CME/CE

746-750 Around the Horn: Dermatology, Drug Allergy, Anaphylaxis, Insect Hypersensitivity

751-755 What's New in Asthma Pathogenesis

756-760 Immune Mechanisms in COVID

761-765 Environmental Exposures: Impact on Allergy and Airway Diseases

766-770 The Epithelial Barrier in IgE-mediated and Eosinophilic Food Allergy

771-775 Health Disparities and Community Outreach

776-780 Advances in Chronic Rhinosinusitis

781-785 Novel Cellular and Molecular Pathways of Allergic Inflammation

# **Pre-Recorded Sessions**



	efer to the 2024 AAAAI Annual Meeting Mobile App or cionline.org for abstract details.	5204	Allied Health: Nutritional Pearls for the Allergy Provider Credits: 1.00 CME/CE
5001	Don't Forget About Us: Non-Beta-Lactam Antibiotic Allergies Credits: 1.00 CME/CE	5205	Allied Health: Research Alphabet Soup Credits: 1.00 CME/CE
5002	Recurrent Angioedema Without Urticaria: Bench to Bedside Credits: 1.00 CME/CE	5206 5301	Allied Health: Stop the Sneeze Credits: 1.00 CME/CE Immunodeficiency, Autoimmunity and Strokes: Updates on the Genetics and Varied Clinical Disease Spectrum of
5003	Lessons Learned from the Asthma and Allergic Diseases Cooperative Research Centers (AADCRCs): New Insights into Aspirin Exacerbated Respiratory Disease (AERD) Credits: 1.00 CME/CE	5302	ADA1 and ADA2 Deficiency Disorders Credits: 1.00 CME/CE  Updates on Emerging Vaccines
5004	Infant Anaphylaxis: Gaps and Solutions Credits: 1.00 CME/CE	5303	Credits: 1.00 CME/CE  Neurological Complications in Inborn Errors of Immunity (IEI)
5005	Anaphylaxis in Older Adults Credits: 1.00 CME/CE	5304	Credits: 1.00 CME/CE  Common Variable Immune Deficiency (CVID) and
5006	Pruritus in Allergy and Immunology Credits: 1.00 CME/CE		Inflammatory Lung Disease: From Diagnosis to Therapy Credits: 1.00 CME/CE
5007	<b>Drug Allergy Evaluation in Special Populations</b> Credits: 1.00 CME/CE	5305	Neutropenia: Where Immunologists, Oncologists and Rheumatologists Intersect Credits: 1.00 CME/CE
5008	<b>Environmental Triggers in Atopic Dermatitis</b> Credits: 1.00 CME/CE	5306	Learning from Oncology : The Role of T Cell Exhaustion in
5101	Breathless Breakthroughs: Decoding Exercise-Induced Dyspnea Dilemma Credits: 1.00 CME/CE	5307	Inborn Errors of Immunity (IEI) Credits: 1.00 CME/CE The Microbiome and Role in Immune Dysregulatory
5102	Asthma Disparities: Where Are We Now and Where Do We Need to Go		Conditions Credits: 1.00 CME/CE
5103	Credits: 1.00 CME/CE  The Airway Microbiome and Asthma: Linking Function to	5308	Immunometabolic Dysfunction in Inborn Errors of Immunity Credits: 1.00 CME/CE
	Outcomes Credits: 1.00 CME/CE	5401	There's No Place like Omics: Toward a Molecular Understanding of Asthma
5104	How to Set-Up and Advance a Remote Asthma Monitoring Program in Academic and Private Allergy Practices Credits: 1.00 CME/CE	5402	Credits: 1.00 CME/CE  Angioedema and Urticaria: Beyond Chronic Spontaneous
5105	Asthma Digital Health Tools and Opportunities for Artificial Intelligence - Based Risk Prediction		Urticaria (CSU) Credits: 1.00 CME/CE
5201	Credits: 1.00 CME/CE  Allied Health: An Update on Food Refusal in Children with	5403	Drug Allergy: Beyond Immunoglobulin E (IgE) -Mediated Penicillin Allergies Credits: 1.00 CME/CE
	Food Allergies Credits: 1.00 CME/CE		Components and Epitopes and BAT, Oh My! Testing in Clinic Beyond the Usual Food Specific IgE Levels
5202	Allied Health: Clinical Management of Psychosocial Concerns Among Patients with Allergic and Immunological Diagnoses and Their Caregivers Credits: 1.00 CME/CE	5502	Credits: 0.50 CME/CE  Education Initiatives for Food Allergy Prevention in Your Clinical Practice
5203	Allied Health: Food Allergy Throughout Childhood: Recommendations and Tips for Managing a Food Allergy Diagnosis at Different Ages and Stages Credits: 1.00 CME/CE	5503	Credits: 0.50 CME/CE  Shared Decision Making in Food Allergy: One Size Does Not Fit All  Credits: 0.50 CME/CE

# **Pre-Recorded Sessions**



5504 **Shared Decision-Making in Eosinophilic Esophagitis** (EoE): Helping Your Patient Digest the Latest Information **Efficiently** Credits: 0.50 CME/CE 5505 First You Eat, Then Repeat: Practical Advice on Food **Alleray Prevention** Credits: 0.50 CME/CE 5506 How to Start an Infant Oral Immunotherapy Program Credits: 0.50 CME/CE 5507 Let's Crush Sesame Seed Allergy Credits: 0.50 CME/CE 5508 **Guiding Subsequent Food Introductions After a Diagnosis** of Food Protein Induced Enterocolitis Syndrome (FPIES) Credits: 0.50 CME/CE 5601 **Baby Boom: What to Tell Your Pregnant Patients With Immunologic Disorders** Credits: 1.00 CME/CE 5602 **Ensuring Equitable Access to Asthma Care Using School Based Initiatives** Credits: 1.00 CME/CE Addressing Our Patients' Mental Health in 2024 5603 Credits: 1.00 CME/CE 5604 **Practical Tools to Address a Key Occupational Hazard: Professional Burnout among Interprofessional Teams in Allergy Immunology Practice Settings** Credits: 1.00 CME/CE 5605 **GoFund my Research: Introduction to Successful Grant** Writing Credits: 1.00 CME/CE 5606 It's All About Education Credits: 1.00 CME/CE 5607 **Innovation Meets Education: Empowering Allergy and Immunology Learning Through Games** Credits: 1.00 CME/CE 5608 Addressing Allergic Diseases in Vulnerable Children: The Impact of Adverse Childhood Experiences, Health **Disparities and Overcoming Barriers to Care** Credits: 1.00 CME/CE 5701 **Advances in Endotypes and Phenotypes of Chronic** Rhinosinusitis Credits: 1.00 CME/CE Aeroallergen Immunotherapy (AIT): Broadening 5702 **Indications for the Future** Credits: 1.00 CME/CE 5704 Biologics Plus Subcutaneous Immunotherapy (SCIT) in **Chronic Rhinosinusitis** Credits: 1.00 CME/CE

**Advances in Mechanisms of Chronic Rhinosinusitis** 

5706 Allergic Fungal Sinusitis (AFS): ESS, Biologics or SCIT Credits: 1.00 CME/CE 5707 Bet v1 Credits: 1.00 CME/CE 5801 Mast Cell Biology and Management of Mast Cell-Related **Diseases** Credits: 1.50 CME/CE 5802 Clinical and Translational Research on the Link Between Microbiota and Allergic Disease Credits: 1.00 CME/CE 5803 **Lessons Learned from the Asthma and Allergic Diseases** Cooperative Research Centers (AADCRC): Metabolism and the Epithelium Credits: 1.50 CME/CE 5804 New Insights into the Immune Mechanisms of Severe Asthma Credits: 1.50 CME/CE

**Epithelial Barriers and Allergic Diseases** 

Credits: 1.00 CME/CE

5805

5705

Credits: 2.00 CME/CE



**Allergist Basketball Strength Zumba** Ninja **Shootout Showdown Warrior** Music **Awards Smoothie** Tai Chi **Bikes Warmup** Ceremony **Care Kits Photo** 40 Yard **Cornhole** for **Booth** Dash **Children** 

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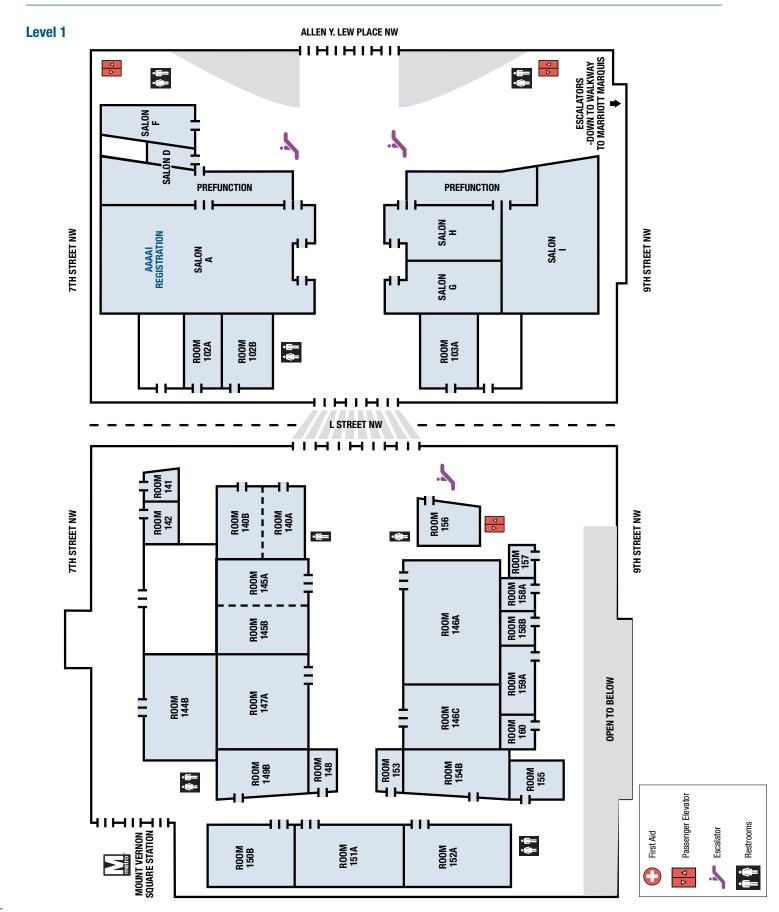
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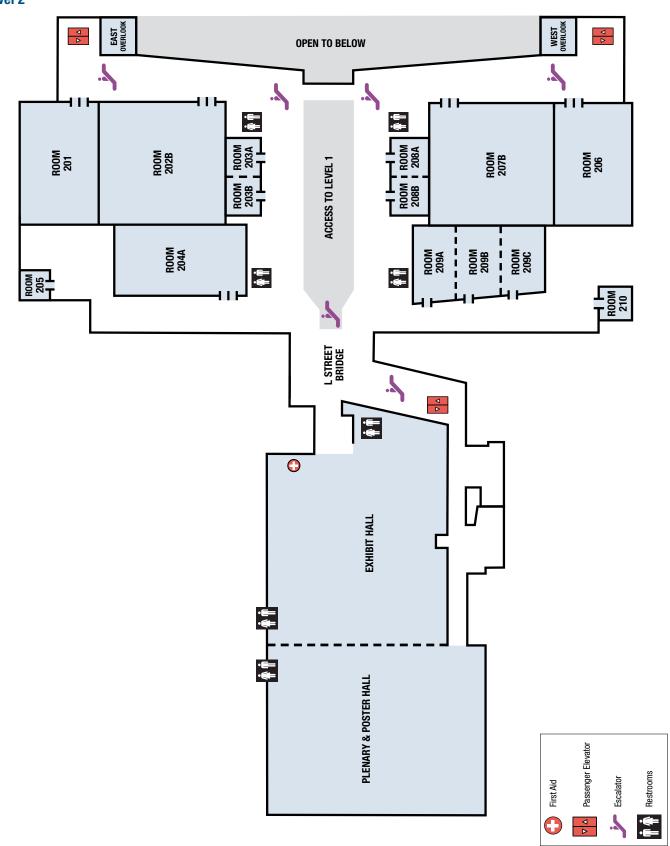




### Walter E. Washington Convention Center Floor Plan



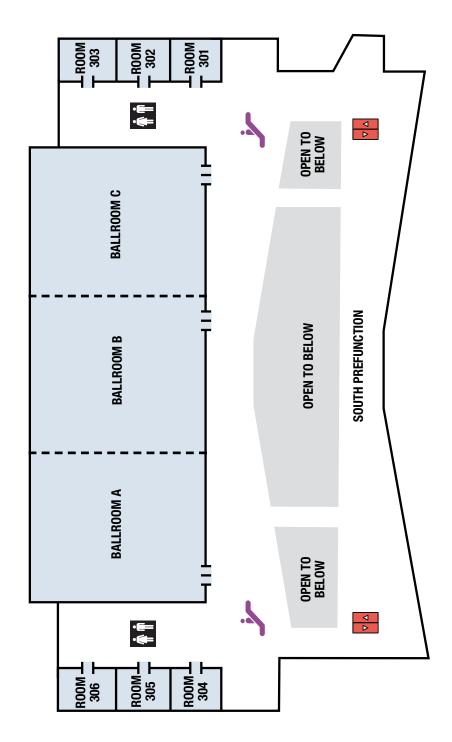
Level 2

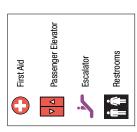


# Walter E. Washington Convention Center Floor Plan



Level 3

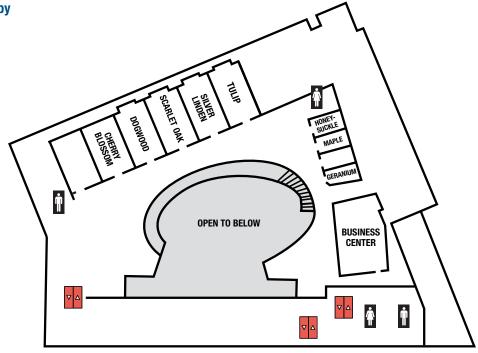




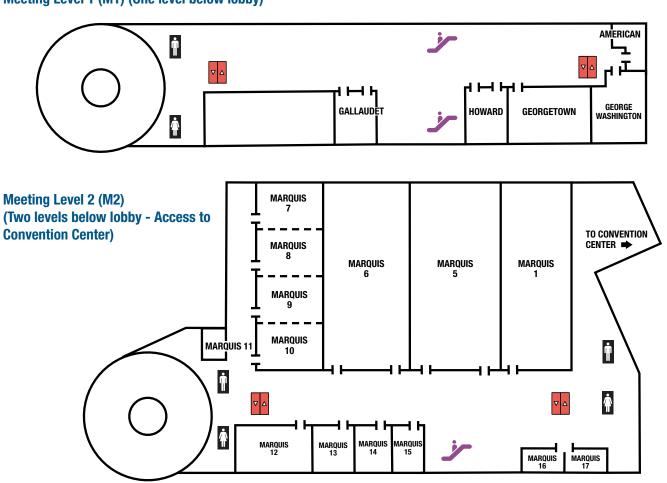
# Marriott Marquis Washington, DC Floor Plan



Second Floor - One level above lobby

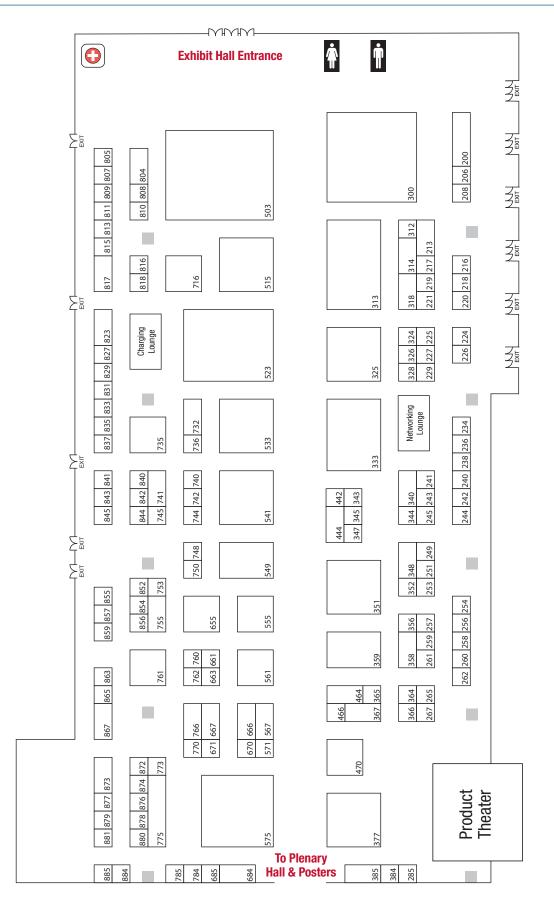


### Meeting Level 1 (M1) (One level below lobby)



### **Exhibit Hall Floor Plan**





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