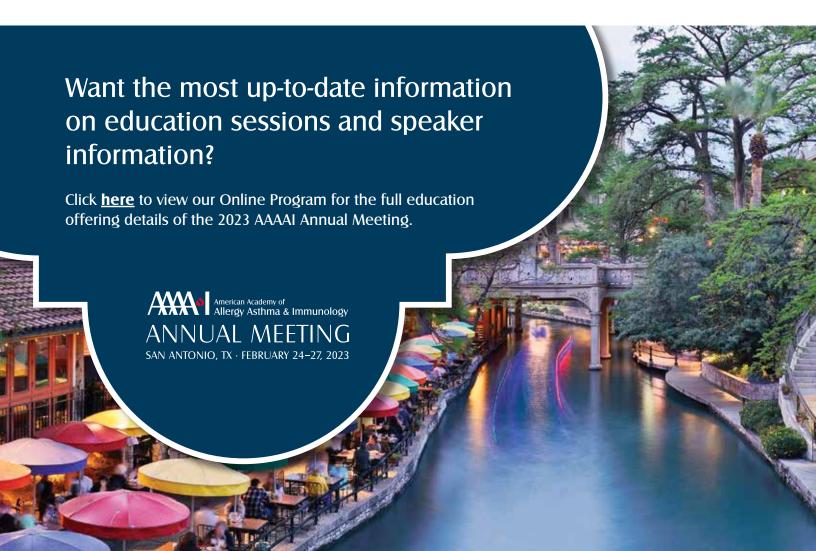


Attend the 2023 AAAAI Annual Business Meeting

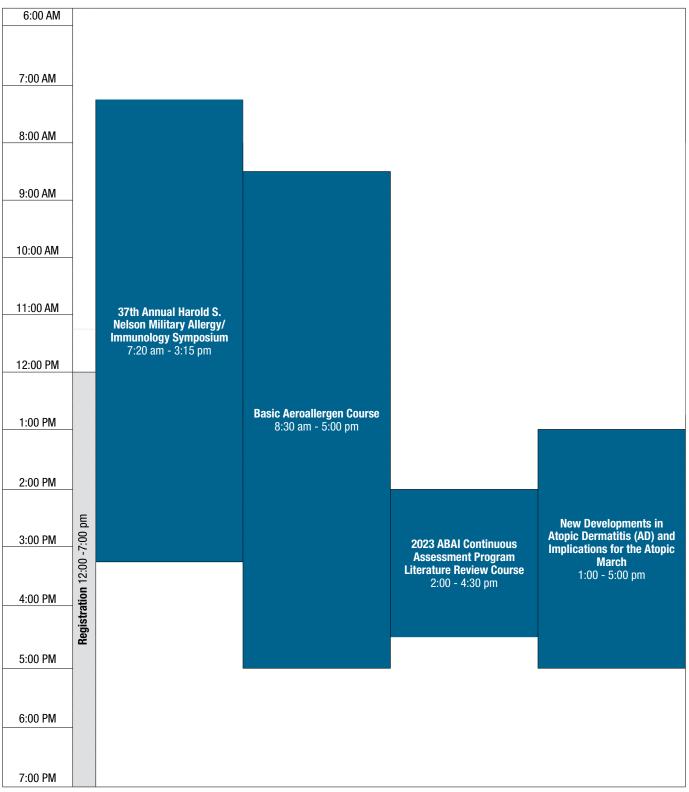
to include the induction of all new Fellows and members approved in 2022

Monday, February 27, 2023 8:15 to 9:15 am Convention Center, Lobby Level, Hall 1



Thursday At-A-Glance





AAAAI-0822-494

Thursday Scientific Program



Courses



37th Annual Harold B. Nelson Military Allergy/ Immunology Symposium 🔤 🕥 🔻

7:20 am to 3:15 pm

Convention Center, Meeting Room Level, Room 225C

Pre-registration and ticket required. Fee: \$0 for MAIA members; \$75 for non-MAIA members.

Credits: 5.75 CME



Basic Aeroallergen Course 🔤 🕥



8:30 am to 5:00 pm

Convention Center, Ballroom Level, Room 301A

Pre-registration and ticket required. Fee: \$250.

Credits: 6.75 CME



New Developments in Atopic Dermatitis (AD) and Implications for the Atopic March 🔤 🔕 🔻

1:00 to 5:00 pm

Convention Center, Meeting Room Level, Room 221C

Pre-registration and ticket required. Fee: \$10.

Credits: 3.00 CME



2023 ABAI Continuous Assessment Program Literature

Review Course V

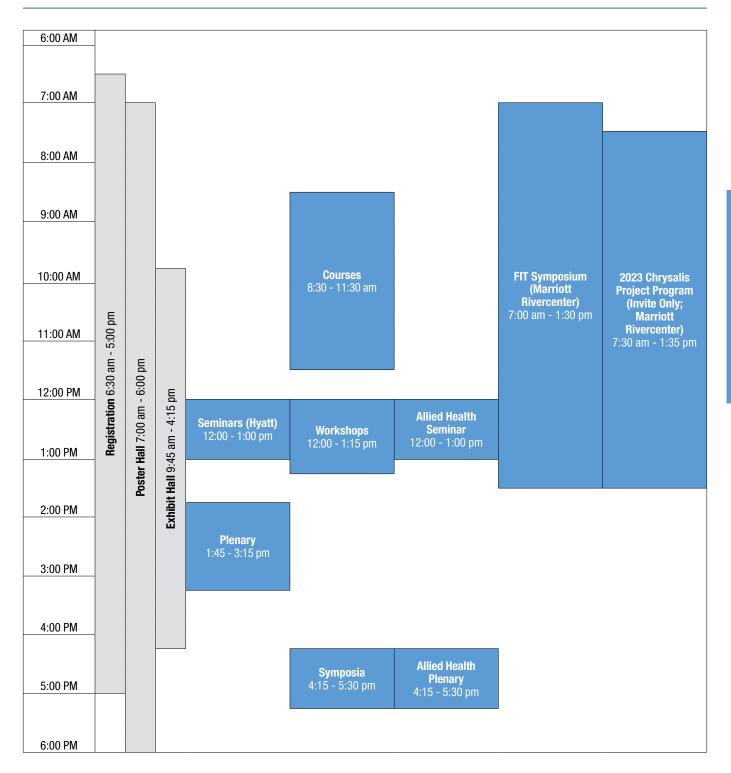
2:00 to 4:30 pm

Convention Center, Ballroom Level, Room 302A

Credits: 2.50 CME

Friday At-A-Glance





FRIDAY, FEBRUARY 24

1601 Presidential Plenary: Paradigm Shifts in Drug Allergy

Convention Center, Lobby Level, Hall 2





Tanya M. Laidlaw, MD FAAAAI New Insights into the Immunopathology of Aspirin-exacerbated Respiratory Disease (AERD)

Dr. Tanya M. Laidlaw completed her medical degree at the University of Massachusetts Medical School, her residency in pediatrics at Massachusetts General Hospital, and then entered an Allergy/Immunology fellowship at the Brigham and Women's Hospital in Boston, Massachusetts.

She performed her research training in the laboratory of Joshua A. Boyce, MD, where she focused on the pathogenesis of asthma, chronic rhinosinusitis with nasal polyps, and Aspirin-Exacerbated Respiratory Disease (AERD), with a focus on the pro-inflammatory role of mast cells, platelets, and specific lipids in these disorders. She joined the faculty in 2009 and is now an Associate Professor of Medicine at Harvard Medical School and is the Director of the Section of Clinical and Translational Sciences in the Division of Allergy and Clinical Immunology and is the Director of the AERD Center at the Brigham and Women's Hospital. Her research continues to be focused on understanding AERD and nasal polyposis, and she is dedicated to investigating the causative mechanisms and exploring new treatments for these diseases. Her group at the Brigham and Women's Hospital's AERD Center follows over 2300 patients with AERD and nasal polyps and severe asthma and has several ongoing research studies that are recruiting and enrolling patients.



Elizabeth J. Phillips, MD FAAAAI FIDSA Advances in Diagnosis and Management of Severe Cutaneous Adverse Reaction (SCAR)

Dr. Elizabeth Phillips is Professor of Medicine, Dermatology, Pharmacology and Pathology, Microbiology and Immunology at Vanderbilt University Medical Center and Vanderbilt University Medical School. She is the John A. Oates Chair in Clinical Research and Director of Personalized Immunology in the Center for Drug Safety and Immunology. She is a physician scientist clinically trained in Infectious diseases, immunology and clinical pharmacology who has established new clinical and research programs in drug hypersensitivity, pharmacogenomics and personalized immunology across different healthcare systems. She has published over 300 peer reviewed articles related to hypersensitivity reactions to drugs and vaccines. She is recognized for elucidating mechanisms and genetic determinants of drug hypersensitivity which have transformed research, clinical practice and training in the United States and Internationally. She is PI on an NIH funded clinical trial which will be the first randomized double-blinded controlled trial to study the optimal management and mechanisms of SJS/ TEN. Amongst her greatest translational accomplishments between 2002-2008 she led the development of the HLA-B*57:01 genetic predictor for abacavir hypersensitivity from its discovery through implementation. Her discovery through translation pipeline continues to pioneer strategies to prevent, diagnose and mitigate harm from true drug hypersensitivity and she is applying novel technologies to understand the single cell pathology of drug hypersensitivity at the site of tissue damage leading to identification of new therapeutic targets. She has also led development of clinical practice and guidance dedicated to the care of drug hypersensitivity patients and her clinics have acted as a model for others within the US and internationally. Her

efforts have transformed care across multiple disciplines and she is a true community leader and advocate for those with severe cutaneous adverse drug reactions, working alongside patients and foundations to advance education, awareness and science of drug hypersensitivity. She was the founder and chair of NIH-funded SJS/TEN meetings in 2017, 2019 and 2021 and the Inaugural DRESS syndrome 2022 meeting and planned SJS/TEN 2023 meetings which actively unite the science and lay communities.



David A. Khan, MD FAAAAI Practice Changers from the Drug Allergy Parameter Update

Dr. David A. Khan is Professor of Medicine and Pediatrics at the University of Texas Southwestern Medical Center in Dallas. He has been the Program Director for the Allergy & Immunology fellowship program at Southwestern for over 24 years. He is the current President of the American Academy of Asthma, Allergy and Immunology (AAAAI). He is a past recipient of the AAAAI Distinguished Clinician Award and the ACAAI Distinguished Fellow Award. He served for over 15 years on the Joint Task Force for Practice Parameters, developing guidelines for the specialty of Allergy & Immunology. He is currently an Associate Editor for the Journal of Allergy and Clinical Immunology In Practice.

His research interests include drug allergy, therapies for refractory chronic urticaria, and the interaction of depression and asthma. He has authored over 160 peer-reviewed publications.



Course



2023 FIT Symposium Company

7:00 am to 1:30 pm

Marriott Rivercenter, Third Floor, Grand E

Credits: 0.0 CME

Course



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

7:30 am to 12:00 pm

Marriott Rivercenter, Third Floor, Grand K

Credits: 3.50 CME

Course



2023 Chrysalis Project Program (Invitation Only)

7:30 am to 1:30 pm

Marriott Rivercenter, Third Floor, Grand I

Credits: 0.0 CME

Seminars



Allied Health: The Itch You Can't Scratch: Treatment of Severe Atopic Dermatitis in the Pediatric Patient 🥌 🕥

7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett A

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME



Allied Health: Food Allergy Prevention: A Discussion of **Current Evidence, Recommendations, Challenges and** the Future 🔤 🕔

7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

Courses



2023 Difficult Cases 🗌 👿

8:30 to 11:30 am

Convention Center, Ballroom Level, Stars at Night B4

Credits: 3.00 CME

1202

The Evolving Allergy and Immunology Practice 🔤 🛇

8:30 to 11:30 am

Convention Center, Meeting Room Level, Room 212A

Pre-registration and ticket required. Fee: \$20.

Credits: 3.00 CME

1203

From Bed to Benchside: Leveraging Molecular and **Epidemiological Research to Understand Disease** Mechanisms W

8:30 to 11:30 am

Convention Center, Meeting Room Level, Room 225C

Credits: 3.00 CME

1204 Meeting of the Omics: The Future of Discovery and Clinical Care in Allergy V

8:30 to 11:30 am

Convention Center, Ballroom Level, Room 301A

Credits: 3.00 CME

Novel Approaches and Improvements to Care Using Technology: Telemedicine, E-consults and Electronic Health Records (EHR) Optimization 🔲 🔻

8:30 to 11:30 am

Convention Center, Meeting Room Level, Room 217C

Credits: 3.00 CME

1206

Effects of Climate Change on Health: Practical Information and Strategies for Climate Change Communication \(\bar{\quad} \)

8:30 to 11:30 am

Convention Center, Meeting Room Level, Room 221C

Credits: 3.00 CME

Oral Immunotherapy for Food Allergy: A Clinical Practice Course W WE

8:30 to 11:30 am

Convention Center, Ballroom Level, Stars at Night B1

Credits: 3.00 CME

Quality Improvement, Adherence and Outcomes Projects from Start to Finish 🔤 🚳

8:30 to 11:30 am

Convention Center, Meeting Room Level, Room 216B

Pre-registration and ticket required. Fee: \$20.

Credits: 3.00 CME

1209

Cellular Players in Chronic Rhinosinusitis with Nasal Polyps and in NSAID-Exacerbated Respiratory Disease (N-ERD) V

8:30 to 11:30 am

Convention Center, Ballroom Level, Room 304A

Credits: 3.00 CME

Diagnosing and Managing Non-Respiratory Comorbidities in Asthma W

8:30 to 11:30 am

Convention Center, Ballroom Level, Hemisfair C2

Credits: 3.00 CME

1211 Microbiome as a Gateway to Prevention of Allergic Airway Disease W

8:30 to 11:30 am

Convention Center, Ballroom Level, Room 302A

Credits: 3.00 CME

1212

Allied Health Advanced Practice Course: Optimizing the Scope of Practice for the Allied Health Allergy Provider

8:30 to 11:30 am

Convention Center, Meeting Room Level, Room 214A

Credits: 3.00 CME



Seminars, continued

Seminars

1501 Lymphoproliferation in the Allergy/Immunology (A/I) Clinic 🔤 🚳

12:00 to 1:00 pm

Hyatt, Second Floor, Bowie B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1502 The Bullseye on Prostaglandins in Targeting Allergic Diseases 🚃 🚳

12:00 to 1:00 pm

Hyatt, Third Floor, Bonham B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1503 **Practical Approach to Penicillin Allergy Evaluation in** Pregnant Women 🔤 🕥

12:00 to 1:00 pm

Hyatt, Third Floor, Bonham C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1504 **Assessing Infants and Toddlers with Feeding Difficulties** at Risk for Eosinophilic Esophagitis 🔤 🕥

12:00 to 1:00 pm

Hyatt, Third Floor, Bonham D

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1505 **Diagnosing Allergic Bronchopulmonary Aspergillosis** (ABPA): What We Know and What We Don't 🥌 🕥

12:00 to 1:00 pm

Hyatt, Third Floor, Bonham E

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1506 Systems Biology Approaches to Better Diagnose, Endotype and Treat Allergic Diseases em 65

12:00 to 1:00 pm

Hyatt, Third Floor, Travis A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1507 Biomarkers for the Response to Allergen

Immunotherapy 🔤 \delta

12:00 to 1:00 pm

Hyatt, Third Floor, Travis C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1508 To Patch or Not to Patch? Company of the Patch?

12:00 to 1:00 pm

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Safety Considerations of Biologics in Allergic Disorders

TICKET S

12:00 to 1:00 pm

Hyatt, Fourth Floor, Crockett A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

1510 **Allied Health: Updates on Atopic Dermatitis: Personalizing Care Through New Guidelines and**

> Treatment Options 🥌 🚳 12:00 to 1:00 pm

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

Allied Health: I Have an Immunodeficiency - Can I...?



12:00 to 1:00 pm

Hyatt, Fourth Floor, Republic B

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

Symposium

Allied Health: Advancements in Asthma Care Based on Our Understanding of Type 2 Inflammation and Phenotyping W

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 214A

Credits: 1.25 CME

Workshops

Compounding, Prior Authorizations, Other Practice Challenges: How Office of Practice Management Can Help **▼**

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 1.25 CME

Airways Disease That is not Asthma: Exposures, 1521 Diagnosis and Treatment \(\bigcup \text{\text{\text{\$\psi}}} \)

12:00 to 1:15 pm

Convention Center, Ballroom Level, Hemisfair C2

Credits: 1.25 CME

Beyond B Cells: The Changing Face of X-Linked Agammaglobulinemia (XLA) V

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 214C

Credits: 1.25 CME

JACI Year-in-Review Workshop W W

12:00 to 1:15 pm

1523

Convention Center, Ballroom Level, Stars at Night B1



Workshops, continued

1524 Fungus Among Us: Novel Insights into Fungal Airway Disease ♥

12:00 to 1:15 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.25 CME

1525 Hot Topics in Pediatric Allergy and Immunology 🤍

12:00 to 1:15 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

1526 Tackling Vaccine Hesitancy in Adults, Children and Special Populations W

12:00 to 1:15 pm

Convention Center, Ballroom Level, Stars at Night B3

Credits: 1.25 CME

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 225C

Credits: 1.25 CME

Irritants and Disruption of the Skin and Airway Epithelial Barrier: Models from the Workplace \(\bigcup \text{\text{\text{\$\psi}}} \text{\text{\$\psi}} \)

Sarrier: Models from the Workpiace 📋 🕻

12:00 to 1:15 pm

Convention Center, Ballroom Level, Hemisfair C3

Credits: 1.25 CME

Rapid Fire on Oral Immunotherapy (OIT): Five Foods, Five Allergists, Five Questions V

12:00 to 1:15 pm

Convention Center, Ballroom Level, Hemisfair C1

Credits: 1.25 CME

Practical Applications to Address Health Disparities and Inequities in the Clinical Setting: A Hands-On, Problem-Based Learning (PBL) Workshop (Section 2015)

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 205

Pre-registration and ticket required. Fee: \$20.

Credits: 1.25 CME

Funding Opportunities for Your Allergy/Immunology Research Career \(\superset \psi \)

12:00 to 1:15 pm

Convention Center, Ballroom Level, Room 302A

Credits: 1.25 CME

Bench to Bedside in Non-Allergic Rhinitis: The Pathophysiology Underlying Current and Novel

Therapeutics for the Future 🔲 🔻

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 217C

Credits: 1.25 CME

1533 Allied Health: COVID-19 Isn't Going Away: So Now What?

V

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 213B

Credits: 1.25 CME

1534 Poster Discussion

12:00 to 1:15 pm

Convention Center, Meeting Room Level, Room 206B

Credits: 1.25 CME

Plenary

1601 Presidential Plenary: Paradigm Shifts in Drug Allergy

W LIVE

1:45 to 3:15 pm

Convention Center, Lobby Level, Hall 2

Credits: 1.50 CME

Posters

3:15 to 4:15 pm

Convention Center, Lobby Level, Hall 2

Symposia

1801 Updates and Controversies in Anaphylaxis 🤍

4:15 to 5:30 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

Ontogeny of the Immune System in Infancy: Pathway to Atopy ▼

4:15 to 5:30 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 1.25 CME

1803 Educational and Quality Improvement Initiatives That Empower Generalists to Provide High-Value Care

4.15 to 5.20

4:15 to 5:30 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.25 CME

Genomics, Sociomics and Psychology of Food Allergy

4:15 to 5:30 pm

Convention Center, Ballroom Level, Stars at Night B1

Credits: 1.25 CME

1805 Incorporating Exercise into the Management of Asthma Across the Lifespan ▼

4:15 to 5:30 pm

Convention Center, Ballroom Level, Room 302A

Credits: 1.25 CME

Expanding the Scope of Allergy/Immunology Practice:
Genetics in the Diagnosis and Management of
Immunologic Disease □ ▼

4:15 to 5:30 pm

Convention Center, Ballroom Level, Hemisfair C1



Symposia, continued

1807

Gut Immune Dysregulation

4:15 to 5:30 pm

Convention Center, Lobby Level, Hall 2

Credits: 1.25 CME

1808

Interplay of the Microbiome, Viruses, Allergens and

Biologics

W

4:15 to 5:30 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

1809

Early Life Environmental Exposures Regulate Host Allergic Immune Responses: Lessons Learned from the Asthma and Allergic Diseases Cooperative Research Centers (AADCRC) Birth Cohorts \square \mathbb{V}

4:15 to 5:30 pm

Convention Center, Ballroom Level, Hemisfair C3

Credits: 1.25 CME

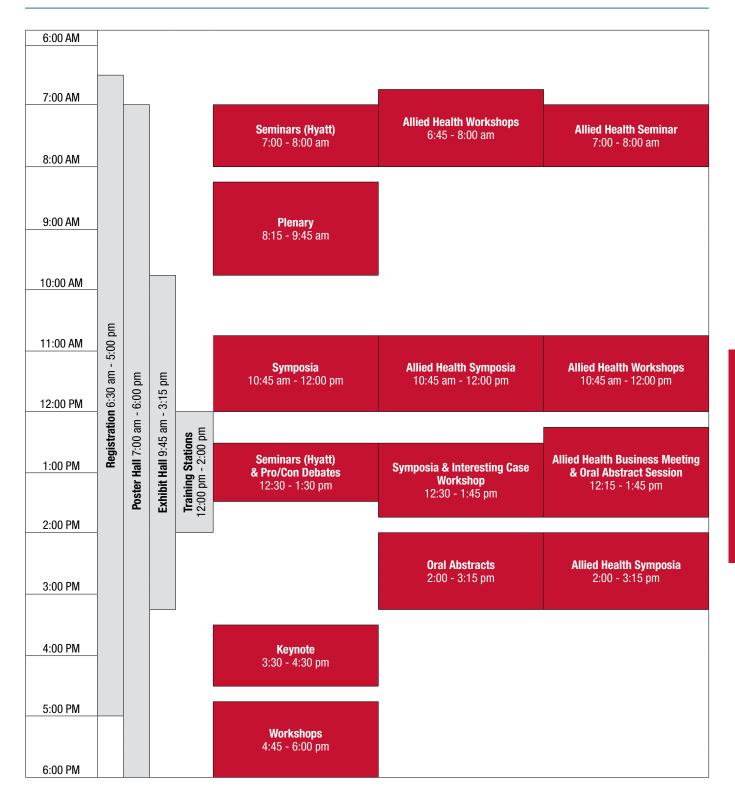
1810

4:15 to 5:30 pm

Convention Center, Meeting Room Level, Room 214C

Saturday At-A-Glance





SATURDAY, FEBRUARY 25

2101 Impact of Climate Change and Environmental Hazards on Allergic Disease

Convention Center, Lobby Level, Hall 2



Lisa J. Miller, PhD
Climate Change, Wildfire Smoke
Exposure and Immune Dysregulation in
Asthma

Dr. Lisa A. Miller is a Professor of Anatomy at the UC Davis School of Veterinary Medicine. Dr. Miller received her Ph.D. in Comparative Pathology from UC Davis and completed a post-doctoral fellowship in immunology at Stanford University. She serves as the Associate Director of Research, Cardiorespiratory Diseases Unit Leader, and Inhalation Exposure Core Leader at the California National Primate Research Center, which is one of seven National Primate Research Centers supported by the NIH. Dr. Miller is an appointed member of the Scientific Review Panel on Toxic Air Contaminants for the State of California Environmental Protection Agency.

Dr. Miller's research is focused on investigating the impact of environmental exposures on pulmonary and immune system development during early life. She uses small and large animal models, as well as cell culture approaches to address questions related to mucosal immune mechanisms in pediatric populations, with an emphasis on understanding susceptibility to lung disease in children. Dr. Miller's work on California wildfire smoke exposure in young rhesus monkeys has been frequently highlighted by global news media, including the BBC, ABC, and Reuters. In 2020 she was honored to be inducted as an American Association for the Advancement of Science Fellow for her research on environmental mechanisms of lung injury.



Rachel L. Miller, MD FAAAAI Urban Chemical Exposures and Epigenetics of Allergic Disease

Dr. Miller remains board-certified in Allergy and Immunology and Pulmonary Disease and has achieved over 22 years of continuous NIH support. For years she has been working on building research programs in prenatal and childhood monitoring for environmental toxicants including air pollution and chemicals and identified novel risk factors for asthma, allergy and atopic dermatitis. She has been part of the Columbia Center for Children's Environmental Health (CCCEH) birth cohort since its inception in 1998. She has served as Director of the Asthma Project since 2002, Co-Deputy Director of the CCCEH in 2009, and as the Co-Director and Lead Physician Scientist for CCCEH's Disease Investigation through Specialized Clinically-Oriented Ventures in Environment Research in 2007. Dr. Miller is an investigator in the NIH Environmental Influences on Child Health Outcomes (ECHO) program. Her research has been published in high impact journals that include Journal of Clinical Immunology, Lancet Respiratory, American Journal of Respiratory and Critical Care Medicine and The Journal of Allergy and Clinical Immunology.

Dr. Miller is Deputy Editor for *The Journal of Allergy and Clinical Immunology*.



Cezmi A. Akdis, MD FAAAAI Environmental Factors in Skin Barrier Dysfunction

Cezmi Akdis is the director of the Swiss Institute of Allergy and Asthma Research (SIAF) located

in Davos and Ordinarius Professor in Zurich University Medical Faculty. He has honorary professorships from Beijign, Wuhan (China) and

Bursa Uludag Universities (Turkey). He is a Sen-

ate Member of the Swiss Academy of Medical

Sciences.

American Academy of Allergy Asthma & Immunology

ANNUAL MEETING

SAN ANTONIO, TX · FEBRUARY 24–27, 2023

Cezmi Akdis has published more than 600 peer-reviewed articles. His h-index is 110 and he was selected as a highly cited author consecutively in 2016-2017-2018-2019-2020 and 2021 by Clarivate (Thomson Reuters).

Cezmi Akdis acted as the President of the European Academy of Allergy & Clinical Immunology (15'000 members) between 2011-2013. He was the editor of Global Atlases of Allergy, Asthma I-II, Chronic Rhinosinusitis and Allergic Rhinitis.

He was the founder and organizer of the World Immune Regulation Meetings, Davos I-XV (600-1000 participants).

He is currently the Editor-in-Chief of Allergy, impact factor 13.15.

Cezmi Akdis's major scientific contributions are on immune regulation and allergen tolerance, plasticity of antigen-specific T cells 1995, human T regulatory cells 1996, immune suppressive role of histamine receptor 2 2000, human Type 2 NK cell subset 2001, human regulatory NK cells 2007, regulatory innate B cell subset 2017, regulatory innate lymphoid cells 2019.

His current research is the continuation of his epithelial barrier hypothesis studies starting from mechanisms of eczema 2000, mechanisms of epithelial shedding in asthma and chronic rhinosinusitis 2003, endotypes of asthma, chronic rhinosinusitis and atopic dermatitis 2011, epithelial barrier hypothesis for the development of allergic and autoimmune diseases 2015 - 2022. Cezmi Akdis is an author of more than 40 publications on COVID-19 and SARS-CoV-2 including pathophysiology, risk factors, severity, patient characteristics and how to handle allergy and asthma patients during the pandemic.



Workshop

2021 Allied Health: Difficult Cases: Are you Ready for the Challenge? 🔲 🕎

6:45 to 8:00 am

Convention Center, Meeting Room Level, Room 213B

Credits: 1.25 CME

Seminars

2001 Perioperative Anaphylaxis 🚾 읈

7:00 to 8:00 am

Hyatt, Second Floor, Bowie B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Asthma Digital Health Tools and Opportunities for 2002 Artificial Intelligence-Based Risk Prediction 🔤 🛇

7:00 to 8:00 am

Hyatt, Third Floor, Bonham B

Hvatt, Third Floor, Bonham C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2003 Optimal Management of Asthma in Older Adults 🔤 👀

7:00 to 8:00 am

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2004 Applying Tools to Increase Physical Activity (PA) in the

Clinical Setting: Exercise Prescriptions and Pulmonary Rehab 🚾 🕔

7:00 to 8:00 am

Hyatt, Third Floor, Bonham D

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2005 Dermatology for the Allergist a

7:00 to 8:00 am

Hyatt, Third Floor, Bonham E

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2006 Drug Allergy Worst Case Scenarios 🔤 🕥

7:00 to 8:00 am

Hyatt, Third Floor, Travis A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Can a Healthy Gut Improve Allergic Diseases? 🥌 🛇 2007

7:00 to 8:00 am

Hyatt, Third Floor, Travis C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2008 **Guiding Subsequent Food Introductions After a Diagnosis of Food Protein-Induced Enterocolitis**

Syndrome (FPIES) es 🚳

7:00 to 8:00 am

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2009 Intralymphatic Immunotherapy (ILIT): The Future of Allergen Immunotherapy is Here: A Global Perspective

7:00 to 8:00 am

Hvatt. Fourth Floor. Crocket A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2010 **Structural Cells Support the Asthma Phenotype: Lessons Learned from the Asthma and Allergic Diseases**

Cooperative Research Centers (AADCRC) 🔤 🛇

7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2011 **Antibiotic Prophylaxis and the Importance of Drug** Allergy Delabeling in Primary Immunodeficiency (PIDD)

Patients 🔤 🚳

7:00 to 8:00 am Hyatt, Fourth Floor, Republic B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2012 Allied Health: Oral Immunotherapy: Not One Size Fits All

TICKET S

7:00 to 8:00 am

Convention Center, Meeting Room Level, Room 212B

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

2013 Allied Health: A Multidisciplinary Approach to Patients

with Severe Atopic Dermatitis 🔤 🛇

7:00 to 8:00 am

Convention Center, Meeting Room Level, Room 212A

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

Plenary

Impact of Climate Change and Environmental Hazards 2101 on Allergic Disease W

8:15 to 9:45 am

Convention Center, Lobby Level, Hall 2

Credits: 1.50 CME

Posters

9:45 to 10:45 am

Convention Center, Lobby Level, Hall 2

Symposia

2301

World Allergy Forum: New Treatments for Difficult to Treat Inflammatory Diseases – Biologics and Small Molecules W W

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Stars at Night B1



Symposia, continued

Biologics in Severe Asthma: What Ones for Which Patients?

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

2303 Hot New Defects in Clinical Immunology W

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Hemisfair C1

Credits: 1.25 CME

2304 The Skin-ny on the Skin Microbiota W

10:45 am to 12:00 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 1.25 CME

2305 Allergy to COVID-19 Vaccines and COVID-19

Therapeutics **W**

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Hemisfair C3

Credits: 1.25 CME

2306 Emerging Diagnostic and Monitoring Approaches in Eosinophilic Gastrointestinal Diseases (EGID) W WS

10:45 am to 12:00 pm

Convention Center, Lobby Level, Hall 2

Credits: 1.25 CME

2307 Immunoglobulin E Explodes!: Lessons Learned from the Asthma and Allergic Diseases Cooperative Research

Centers (AADCRCs) W

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

Allied Health: Beyond the Diagnosis: Other Aspects of Living with a Food Allergy ▼

10:45 am to 12:00 pm

Convention Center, Meeting Room Level, Room 214C

Credits: 1.25 CME

Workshops

10:45 am to 12:00 pm

Convention Center, Meeting Room Level, Room 213B

Pre-registration and ticket required. Fee: \$20.

Credits: 1.25 CME

Allied Health: Beyond the Ingredient List: Nuances of Food Product Labeling \(\bigcup \text{\text{\text{W}}}\)

10:45 am to 12:00 pm

Convention Center, Meeting Room Level, Room 214A

Credits: 1.25 CME

Course

2405

Career Paths in Allergy and Immunology ess

12:00 to 1:45 pm

Convention Center, Meeting Room Level, Room 217C

Credits: 1.00 CME

Training Stations

2401 Patch Testing: Basics and Beyond

12:00 to 2:00 pm

Convention Center, Lobby Level, Hall 2

Credits: 0.25 CME

2402 Current and Emerging Digital Technologies in Asthma

12:00 to 2:00 pm

Convention Center, Lobby Level, Hall 2

Credits: 0.25 CME

Meeting Room Level, Room 217C

Credits: 1.00 CME

Oral Abstract

2411 Allied Health Professional Assembly Business Meeting and Oral Abstract Session

12:15 to 1:45 pm

Convention Center, Meeting Room Level, Room 214C

Credits: TBD

Seminars

2501 Translating Asthma Research into Clinical Practice:
Leveraging Quality Improvement and Implementation

Science 🔤 \delta

12:30 to 1:30 pm

Hyatt, Second Floor, Bowie B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2502 Practical Approach Towards Developing a Delayed Skin

Testing Program in Your Clinic 🚾 S

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2503 How to Take an Effective, Five-Minute Environmental and/or Occupational History 5

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2504 The 21st Century Cures Act and Promoting Interoperability: What Allergy/Immunology Clinicians

Need to Know 🚥 🚳

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham D

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



Seminars, continued

How DO You "Milk" a Coconut!? Practical Advice for Discussing and Selecting Appropriate Plant-Based Milk Alternatives for Milk-Allergic Children 🔤 🕥

12:30 to 1:30 pm

Hvatt. Third Floor. Bonham E

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2506

Understanding Manufacturing and Supply Disruptions for Venom and Aeroallergen Extracts 🔤 🛇

12:30 to 1:30 pm

Hyatt, Third Floor, Travis A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2507

Practical Approach for Evaluating and Managing Patients with Hypereosinophilia 🔤 🕥

12:30 to 1:30 pm

Hyatt, Third Floor, Travis C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2508

If I Had a Hammer: Targeting Epithelial Alarmins 🔤 🛇



12:30 to 1:30 pm

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Inside the Black Box: Tools to Quantify Altered Immune Function in the Inborn Error of Immunity Patient 🔤 🕥

12:30 to 1:30 pm

Hyatt, Fourth Floor, Crocket A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

2510

Diagnostic and Treatment Guidelines for Severe Combined Immunodeficiency (SCID) and Related

Disorders 🚃 🚳

12:30 to 1:30 pm

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Challenging Cases of Eosinophilic Esophagitis: Bring Your Own Case 🔤 🜕

12:30 to 1:30 pm

Hyatt, Fourth Floor, Republic B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Symposium



Global Initiative for Asthma (GINA) Versus National Heart, Lung, and Blood Institute (NHLBI) Guidelines: What Should I Use? W

12:30 to 1:30 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.00 CME

Debate



Patients with Secondary Hypogammaglobulinemia Need to be on Immunoglobulin (IgG) Supplementation When Their IgG Is Below 400 W

12:30 to 1:30 pm

Convention Center, Ballroom Level, Room 302A

Credits: 1.00 CME

Symposia



Beyond Learning Early About Peanut Allergy (LEAP): National Institute of Allergy and Infectious Diseases (NIAID)-Supported Studies in Peanut Allergy Prevention

12:30 to 1:45 pm

Convention Center, Ballroom Level, Stars at Night B1

Credits: 1.25 CME

National Institute of Environmental Health Sciences (NIEHS): Exposure: Microbiome Interface in the Pathogenesis of Inflammatory Diseases W W

12:30 to 1:45 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

Negotiating Work-Life Integration 🥌 🚳 🔻

12:30 to 1:45 pm

Convention Center, Meeting Room Level, Room 216B

Pre-registration and ticket required. Fee: \$20.

Credits: 1.25 CME

Workshop



Interesting Cases I

12:30 to 1:45 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

Oral Abstract Sessions

2600s

Saturday Oral Abstracts

2:00 to 3:15 pm Credits: TBD

Workshop



Introductory Rhinolaryngoscopy Workshop with Hands-On Learning 🚾 🕥

4:30 to 6:30 pm

Convention Center, Meeting Room Level, Room 205

Pre-registration and ticket required. Fee: \$50.

Credits: 2.00 CME

Keynote



Keynote (TBD) 🔲 🕎 🚥

3:30 to 4:30 pm

Convention Center, Lobby Level, Hall 2

Credits: 1.00 CME



Workshops, continued

Workshops

4:45 to 6:00 pm

Convention Center, Ballroom Level, Stars at Night B1

Credits: 1.25 CME

In The News at the American Board of Allergy and Immunology (ABAI) w

4:45 to 6:00 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

2803 Update from the US Food and Drug Administration f W

4:45 to 6:00 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.25 CME

2804 Hands-On Skin Biopsy for Allergists 🔤 📀

4:45 to 6:00 pm

Convention Center, Meeting Room Level, Room 207A

Pre-registration and ticket required. Fee: \$20.

Credits: 1.25 CME

2805 Managing Anaphylaxis to Allergy Injections: "Time is of

the Essence" 🕎

4:45 to 6:00 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

2806 Secondary Hypogammaglobulinemia 🗌 🔻

4:45 to 6:00 pm

Convention Center, Ballroom Level, Hemisfair C3

Credits: 1.25 CME

2807 Allergy and Adipose Tissue: Type 2 Control of Fat

Function W

4:45 to 6:00 pm

Convention Center, Ballroom Level, Room 302A

Credits: 1.25 CM

2808 The Ins and Outs of Severe Cutaneous Adverse

Reactions (SCARs) \[\bullet \text{\tinx}\text{\ti}\text{\texi{\text{\texi\tint{\text{\text{\text{\tin}\tint{\text{\text{\text{\text{\tex{\text{\text{\texi}\tint{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\texitit{\text{\texict{\texi}\tikit{\texitit{\tii}\tintt{\text{\texi{\texi{\texi{\texit{\texi{\texi{\texi{\texi{\t

4:45 to 6:00 pm

Convention Center, Ballroom Level, Hemisfair C1

Credits: 1.25 CME

2809 Beyond Shots: Environmental Controls as an

Intervention to Treat Allergic Disease and Asthma 🔲 🔻

4:45 to 6:00 pm

Convention Center, Meeting Room Level, Room 225C

Credits: 1.25 CME

2810 Eosinophilic Gastrointestinal Disorders (EGID) Below the

Esophagus: What is New in Diagnosis? W

4:45 to 6:00 pm

Convention Center, Ballroom Level, Stars at Night B3

Credits: 1.25 CME

2811 Food Challenges: Debates of Controversial and Challenging Issues W

4:45 to 6:00 pm

Convention Center, Lobby Level, Hall 2

Credits: 1.25 CME

Clarifying the Role, Pitfalls, and Approaches to Food Allergy Modeling W

4:45 to 6:00 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 1.25 CME

2814 Poster Discussion

4:45 to 6:00 pm

Convention Center, Meeting Room Level, Room 206B

Credits: 1.25 CME

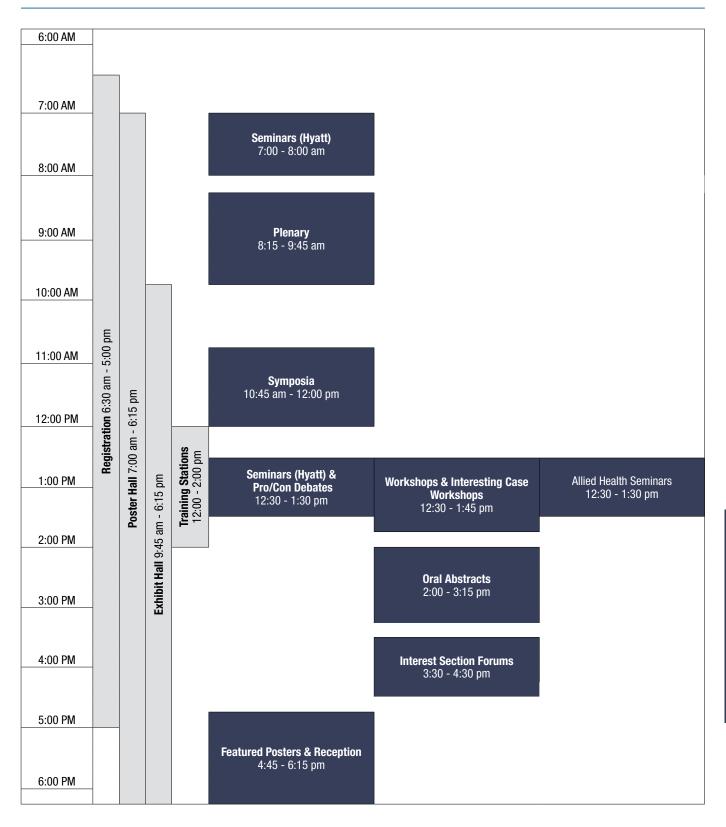
4:45 to 6:00 pm

Convention Center, Meeting Room Level, Room 214A

Pre-registration and ticket required. Fee: \$20.

Sunday At-A-Glance





SUNDAY, FEBRUARY 26

3101 Atopic Dermatitis: New Insights from Bench to Bedside to Populations

Convention Center, Lobby Level, Hall 2





Richard Gallo, MD PhD Human Skin Commensal Microbe for

Bacteriotherapy of Atopic Dermatitis

Rich Gallo received his training at the University of Chicago, the University of Rochester, Johns Hopkins, and Harvard. His work is best known for his seminal discoveries in the fields of innate immunity and the functions of the microbiome on the skin. As a postdoctoral fellow at Harvard, he was the first to describe the existence of antimicrobial peptides in mammalian skin. His lab has since led research towards understanding how these peptides act in host defense of epithelial surfaces and how they interact with the skin microbiome. Gallo's research has contributed to a better understanding of fundamental mechanisms involved in innate immunity and the pathophysiology of human diseases such as rosacea, atopic dermatitis, and acne. Observations stemming from these findings have described mechanisms by which the skin microbiome protects the skin from infection, and has led to clinical trials for novel therapeutic approaches to disease. He has over 450 publications, many in high profile journals, and has been cited over 65,000 times. Rich is also a dedicated mentor, having launched successful careers of many scientists and physicians around the world. As recognition of these accomplishments Dr. Gallo has been elected to several prestigious societies including the American Association for the Advancement of Science, American Society for Clinical Investigation, Association of American Physicians, American Society of Microbiology, and the American Dermatological Association. Dr. Gallo is a frequently invited speaker, has lectured on 6 continents and has received several international named lectureships and awards including a Nobel lectureship, the Montagna lectureship, the Rene' Touraine Lectureship, the Dohi lectureship and the Sulzberger and Rothman awards for his work in the fields of Dermatology, Microbiology and Immunology.

Link to Gallo Lab.

Gallolab.UCSD.edu



Mark Boguniewicz, MD FAAAAI Advances in Treatment for Atopic Dermatitis

Mark Boguniewicz, MD Professor, Division of Allergy-Immunology Department of Pediatrics National Jewish Health and University of Colorado School of Medicine Denver, Colorado Mark Boguniewicz, MD is Tenured Professor in the Division of Allergy-Immunology, Department of Pediatrics, at National Jewish Health and University of Colorado School of Medicine. He completed his residency in pediatrics at Children's Hospital of Michigan and fellowship in allergy-immunology and rheumatology at Children's Hospital and Harvard Medical School in Boston. He is board certified in pediatrics and allergyimmunology. Dr. Boguniewicz is a Fellow of the American Academy of Allergy, Asthma, and Immunology (AAAAI), past Chair of the Dermatologic and Ocular Diseases Interest Section and past Chair of the Eczema Committee. He is also a Fellow of the American College of Allergy, Asthma, and Immunology (ACAAI). He has served on the editorial board of Journal of Allergy and Clinical Immunology: In Practice and on the Joint Taskforce on Topical Calcineurin Inhibitors of the AAAAI and ACAAI and was co-chair of the treatment section of the European Academy of Allergology and Clinical Immunology/AAAAI/PRACTALL Consensus Group for atopic dermatitis. He has served on the Joint Task Force of the AAAAI/ACAAI for the 2004 and 2012 Practice Parameter for Atopic Dermatitis and 2022 update. He co-chaired the Expert Panel on Management of Moderate-to-Severe Atopic Dermatitis and chaired the Atopic Dermatitis Yardstick project and update. Dr. Boguniewicz's research focuses on immunopathogenesis and new treatments for atopic dermatitis. He is an investigator of the NIH Atopic Dermatitis Research Network. He has lectured at many national and international meetings and has over 400 peerreviewed articles, reviews, chapters and abstracts published. He is the recipient of the 1998-1999, 2010-2011, 2011-2012,

2012-2013, 2015-2017, 2017-2019, 2018-2020 Pediatric Allergy-Immunology Fellows Outstanding Teacher Award, the 2002 Faculty Clinician of the Year Award, the 2006 AAAAI's Richard S. Farr Memorial Lectureship, the 2020 AAAAI's Bruton Lecture and has been selected for Best Doctors in America 2003-2020, as well as America's Top Doctors. He is also the recipient of the 2013 AAAAI Distinguished Clinician Award.



Lynda C. Schneider, MD FAAAAI
Making the Grading of
Recommendations Assessment,
Development, and Evaluation (GRADE):
Practice Parameter Updates

Dr. Schneider is Professor of Pediatrics at Harvard Medical School and the Sidman Family Chair in Immunology. She is Section Chief of Allergy in the Division of Immunology at Boston Children's Hospital. In 2000, she started the multidisciplinary atopic dermatitis program to improve the care of children with atopic dermatitis and other allergic co-morbidities. She continues as the Director of the Atopic Dermatitis Center at Boston Children's Hospital and heads the Division of Immunology clinical trials scientific review. She led the BCH Allergy/Immunology (A/I) fellowship program for 30 years. She was a principal investigator for the NIH sponsored Atopic Dermatitis Research Network as well as for many other allergy and immunology clinical trials. She has been recognized for many years as a Top Doctor by Boston Magazine. Her current research interests include new therapies/approaches for atopic dermatitis and for food allergy.



Seminars



Practical issues of Managing a Patient with Allergic Skin Diseases on Biologics 🐷 🛇

7:00 to 8:00 am

Hyatt, Second Floor, Bowie B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



A Practical Guide to Biomarker Driven Management of Pediatric Asthma

7:00 to 8:00 am

Hyatt, Third Floor, Bonham B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



Biologic Treatment for Asthma: Sociodemographic Disparities, Facilitating Access, and Streamlining the Approval Process

7:00 to 8:00 am

Hyatt, Third Floor, Bonham C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



Do You Smell That? Inflammation and Olfactory Damage



7:00 to 8:00 am

Hyatt, Third Floor, Bonham D

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



The Science of Fecal Microbiota Transplant in Food Allergy (5)

7:00 to 8:00 am

Hyatt, Third Floor, Bonham E

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



Building a Chemotherapy Allergy Evaluation Program into Your Outpatient Practice S

7:00 to 8:00 am

Hyatt, Third Floor, Travis A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



Health Effects of Wildfire Smoke in Adult and Pediatric Populations 🔤 🛇

7:00 to 8:00 am

Hyatt, Third Floor, Travis C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



What is the Current Status of Automated Pollen Counters?

7:00 to 8:00 am

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3009

Evaluation and Screening for Sleep Apnea and Other Sleep-Related Conditions in Chronic Rhinosinusitis



7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3010

7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3011

Adverse Reactions to Ig Replacement 🔤 🕥

7:00 to 8:00 am

Hyatt, Fourth Floor, Republic B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Plenary



Atopic Dermatitis: New Insights from Bench to Bedside to Populations $\ensuremath{\mathbb{V}}$

8:15 to 9:45 am

Convention Center, Lobby Level, Hall 2

Credits: 1.50 CME

Posters

9:45 to 10:45 am

Convention Center, Lobby Level, Hall 2

Symposia



Insights into Alpha-gal Glycolipids, Hemostasis in Atopic Dermatitis, and Follistin-like-1 Modulating Inflammatory Vasculitis: Research from the 2020 AAAAI Foundation Faculty Development Awardees V

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Hemisfair C3

Credits: 1.25 CME

3302

European Academy of Allergy and Clinical Immunology (EAACI): The immune Modulation Toolbox for Allergic Diseases and Asthma www.

 $10{:}45 \ \text{am} \ \text{to} \ 12{:}00 \ \text{pm}$

Convention Center, Lobby Level, Hall 2

Credits: 1.25 CME

3303

Cytopenias in Patient with inborn Errors of immunity: Diagnosis and Treatment Dilemma V

10:45 am to 12:00 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 1.25 CME

3304

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Stars at Night B1



Symposia, continued

3305 Adult Food Allergy: Not Just Big Kids 🎹

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Hemisfair C1

Credits: 1.25 CME

3306 Geospatial Sciences: Insights into Asthma 🔲 🤍

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Room 302A

Credits: 1.25 CME

Improving the Pipeline into the Field of Allergy and Immunology to Improve Workforce Challenges \(\textstyle \textstyle

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.25 CME

The Epithelium in Health and Disease and the Underlying Mechanisms of Chronic Rhinosinusitis V

10:45 am to 12:00 pm

Convention Center, Meeting Room Level, Room 225C

Credits: 1.25 CME

3309 Advancing the Safety of Allergen Immunotherapy

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

3310 Protective Power of Commensal Microbiota Against Allergic Diseases and Infection ▼

10:45 am to 12:00 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

Training Station

3401 Oral Food Challenges (OFC)

12:00 to 2:00 pm

Convention Center, Lobby Level, Hall 2

Credits: 0.25 CME

Seminars

3502

3501 Infant Anaphylaxis - Special Considerations 🔤 👀

12:30 to 1:30 pm

Hyatt, Second Floor, Bowie B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Problems in Diagnosis and Management of Insect Sting

Allergy 🔤 🚳

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3503 Problem-Based Learning (PBL) Approach to a Difficult Case of Chronic Cough (See Sec. 1)

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Antibiotic Stewardship to Optimize Perioperative
Antibiotic Use Using Risk Stratification

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham D

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3505 COVID-19 Testing: What is the Role of the Allergist/ Immunologist in Guiding Clinical Testing? 🔤 🛇

12:30 to 1:30 pm

Hyatt, Third Floor, Bonham E

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3506 Addressing Food Allergy-Related, Life Threatening Reactions and Fatalities (5)

12:30 to 1:30 pm

Hyatt, Third Floor, Travis A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Quality Improvement, Big Data and HealthCare
Outcomes: How to Leverage Partnerships to Advance

Hyatt, Third Floor, Travis C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3508 When Should Endoscopic Sinus Surgery Be Considered for Chronic Rhinosinusitis Patients?

12:30 to 1:30 pm

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

The Role of Mast Cells in Allergic Disease: Old Cells With

New Tricks 🔤 🕔

12:30 to 1:30 pm Hyatt, Fourth Floor, Crockett A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Genetics of Atopy: Is Hyper-IgE Different from Allergy?

3510 **Genet**

3509

12:30 to 1:30 pm

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME



Seminars, continued

3511

Digital Health Interventions Improve the Collection of Asthma Patient-Reported Outcomes (PROs) 🔤 🚳

12:30 to 1:30 pm

Hyatt, Fourth Floor, Republic B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

3512

Allied Health: Diagnostic Quandaries: Is it an Immunodeficiency? 🔤 읈

12:30 to 1:30 pm

Convention Center, Meeting Room Level, Room 212B

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

3513

Allied Health: Beyond the Muffin: Expanding the Diet with the Baked Milk and Baked Egg Cookbook Authors



12:30 to 1:30 pm

Convention Center, Meeting Room Level, Room 212A

Pre-registration and ticket required. Fee: \$20.

Credits: 1.00 CME

Symposium



National Heart, Lung, and Blood Institute (NHLBI): Managing Asthma in Older Adults W W

12:30 to 1:45 pm

Convention Center, Ballroom Level, Stars at Night B1

Credits: 1.25 CME

Debates



Is There a Role for Aeroallergen Immunotherapy in the Treatment of Eosinophlic Esophagitis (EoE)? W

12:30 to 1:30 pm

Convention Center, Ballroom Level, Hemisfair C1

Credits: 1.00 CME

Biologics Should Be Used Before Aspirin Desensitization in Aspirin Exacerbated Respiratory Disease (AERD)

12:30 to 1:30 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.00 CME

Workshops



Tea with the Professor

12:30 to 1:45 pm

Convention Center, Meeting Room Level, Room 207A

Credits: 1.25 CME

3524

Spirometry in the Office: Implementing the American Thoracic Society (ATS)/European Respiratory Society (ERS) Guidelines for Performance. Interpretation and Reporting 🔤 🚳 🔻

12:30 to 1:45 pm

Convention Center, Meeting Room Level, Room 206B

Pre-registration and ticket required. Fee: \$20.

Credits: 1.25 CME

3557

Interesting Cases II

12:30 to 1:45 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

Oral Abstracts

3600s

Sunday Oral Abstracts

2:00 to 3:15 pm Credits: TBD

Interest Section Forums

3701

ADDA: The Role of Pollutants in the Dysbiosis of Atopic **Dermatitis W**

3:30 to 4:30 pm

Convention Center, Meeting Room Level, Room 217C

Credits: 0.50 CME

3702

ADT: Food as Medicine: An Emerging Treatment for Asthma W

3:30 to 4:30 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 0.50 CME

3703

BCI: I Found a Handful of Variants of Uncertain Significance (VUS), Now What? \(\psi \)

3:30 to 4:30 pm

Convention Center, Meeting Room Level, Room 214C

Credits: 0.50 CME

3704

EORD: Is Your Job Making You Sick? Approach to the Patient with Occupational Asthma W

3:30 to 4:30 pm

Convention Center, Ballroom Level, Room 304A

Credits: 0.50 CME

3705

FAED: Food Allergy: Then and Now W

3:30 to 4:30 pm

Convention Center, Ballroom Level, Hemisfair C1

Credits: 0.50 CME

3706

HETQ: Al for Al: Artificial Intelligence in Allergy/ Immunology W

3:30 to 4:30 pm

Convention Center, Ballroom Level, Room 301A

Credits: 0.50 CME



Interest Section Forums, continued



IRSO: A Panel of Experts for Guidance of Biologics in Chronic Rhinosinusitis with Nasal Polyps (CRSwNP) W

3:30 to 4:30 pm

Convention Center, Meeting Room Level, Room 225C

Credits: 0.50 CME



MAAI: Biology of Microbial Resistance and Approaches to Combat It $\overline{\mathbb{V}}$

3:30 to 4:30 pm

Convention Center, Ballroom Level, Room 304A

Credits: 0.50 CME

Featured Poster Session



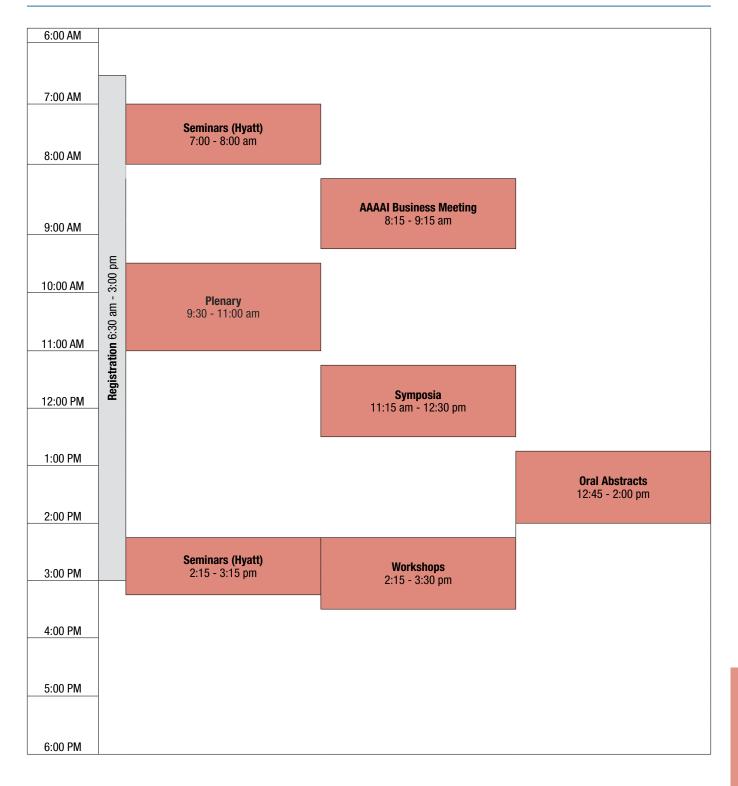
Featured Posters

4:45 to 6:15 pm

Convention Center, Lobby Level, Hall 2

Monday At-A-Glance





MONDAY, FEBRUARY 27

4101 Food Allergy Insights: Novel Observations in the Diagnosis and Management of Food Allergy

Convention Center, Lobby Level, Hall 1





Ruchi S. Gupta, MD MPH Expanding Our Understanding of Food Allergy: Common But Not Equal in all Races

Ruchi Gupta, MD, MPH, is a Professor of Pediatrics and Medicine at Northwestern University Feinberg School of Medicine and a Clinical Attending at Ann & Robert H. Lurie Children's Hospital of Chicago. Dr. Gupta has 17 years of experience as a board-certified pediatrician and health researcher and currently serves as the founding director of the Center for Food Allergy & Asthma Research (CFAAR). She is world-renowned for her groundbreaking research in the areas of food allergy and asthma epidemiology, most notably for her research on the prevalence of pediatric and adult food allergy in the United States. She has also significantly contributed to academic research in the areas of food allergy prevention, socioeconomic disparities in care, and the daily management of these conditions. To reduce the burden of these diseases and improve health equity, she and her team develop, evaluate, and disseminate interventions for families and conduct work to inform local, national, and international health policy. Dr. Gupta is the author of the Food Allergy Experience and Food Without Fear, has written and co-authored over 160 peer-reviewed research manuscripts, and has had her work featured on major TV networks and in print media. She and her team strive to improve the lives of children and their families through their research and hope to continue finding answers and shaping policies around allergic conditions.



Wayne G. Shreffler, MD PhD T Cell Suppression in Peanut Oral Immunotherapy

Wayne Shreffler is director of the Food Allergy Center at MGH and a Principal Investigator of the Food Allergy Science Initiative of the Broad Institute. Since coming to MGH in 2010, he has developed a highly integrated research and clinical program to better understand how IgE memory and IgE-dependent hypersensitivity are both naturally regulated and modulated by therapy in the context of food allergy.

Dr. Shreffler received his MD and PhD degrees from New York University and his Pediatrics training at the Albert Einstein College of Medicine. He completed his fellowship in Allergy & Immunology at the Mount Sinai School of Medicine in 2003. He is board certified in Pediatrics and Allergy/ Immunology and is a fellow of the American Academy of Allergy, Asthma and Immunology.



Kari C. Nadeau, MD PhD FAAAAI Expanding the Therapeutic Repertoire in Oral Immunotherapy: Novel Knowledge and Implementation

Dr. Kari Nadeau is the Naddisy Foundation Endowed Professor of Medicine and Pediatrics and, Director of the Sean N. Parker Center for Allergy and Asthma Research at Stanford University. She is Section Chief in Asthma and Allergy in the Pulmonary, Allergy and Critical Care Division at Stanford. She is the Sr. Director of Clinical Research for the Division of Hospital Medicine.

Dr. Nadeau received her MD and PhD from Harvard Medical School through the NIH MSTP program. She completed a residency in pediatrics at Boston Children's Hospital and a clinical fellowship in allergy, asthma and immunology at Stanford and at University of California, San Francisco.

Dr. Nadeau has served as a FDA consultant and a reviewer for NIH Study Sections. Also, she served on the environmental health policy committee for the American Thoracic Society, and serves on the Data and Safety Monitoring Board (DSMB) of the National Heart, Lung, and Blood Institute (NHLBI), and is a fellow in the American Academy of Allergy, Asthma, and Immunology (AAAAI). She started the Gordon Research Conference for Food Allergy and Chaired the first inaugural conference (2018). She is Chair of the Board of Scientific Counselors for the NIH Clinical Center (2018-2021). She is a member of the American Society for Clinical Investigation (ASCI), Association of American Physicians (AAP), the medical board of the American Lung Association in California, the Scientific Advisory Board of the EPA, and is currently working with the US Congress, the WHO, International Wildfire Policy Group, CUGH, and CA Governor's office on Global Climate Change emergency preparedness plans.



Seminars

4001

Loss of Smell, COVID-19 and What to Do 🔤 🕥

7:00 to 8:00 am

Hyatt, Third Floor, Bonham B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Shared Decision Making for Food Allergy Therapy:

Practical Steps es 🚳

7:00 to 8:00 am

Hvatt. Third Floor. Bonham C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

4003

Starting Penicillin Allergy Evaluations: Tools for Risk

Assessment at Point of Care 🥌 🛇

7:00 to 8:00 am

Hyatt, Third Floor, Bonham D

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

4004

Paving the Way to a Successful Transition from Fellow to Attending: The Importance of Mentorship in

Academic Career Development es 🛇

7:00 to 8:00 am

Hyatt, Third Floor, Bonham E

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

4005

Beyond IL-1: Novel Autoinflammatory Disorders 🥌 🕥

7:00 to 8:00 am

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Coming of Age: Neutrophils and Asthma 🔤 🛇

7:00 to 8:00 am

Hyatt, Third Floor, Travis C

Hyatt, Third Floor, Travis A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Integrative Medicine Treatment Modalities for Long

COVID-19 com S

7:00 to 8:00 am

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Selection of Biologics for Treatment of the Unified

Airway 🚾 \delta

7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Mechanisms of Allergic Sensitization 🔤 🕥

7:00 to 8:00 am

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

4010

Allergy to Biomedical Implants Company



7:00 to 8:00 am Hyatt, Fourth Floor, Republic B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Plenary

4101

Food Allergy Insights: Novel Observations in the Diagnosis and Management of Food Allergy W W

9:30 to 11:00 am

Convention Center, Lobby Level, Hall 2

Credits: 1.50 CME

Symposia

4301

Th2 Skin Diseases: Atopic Dermatitis and Beyond W ...

11:15 am to 12:30 pm

Convention Center, Lobby Level, Hall 2

Credits: 1.25 CME

4302

Current Medical, Behavioral and Surgical Interventions for Treatment Modalities for Chronic Cough W

11:15 am to 12:30 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

4303 **Mechanisms of Immediate Drug-Induced Hypersensitivity Reaction** W

11:15 am to 12:30 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

4304 **Neuroimmunology of Allergic Disease W**

11:15 am to 12:30 pm

Convention Center, Meeting Room Level, Room 221C

Credits: 1.25 CME

4305 **Technology and the Electronic Health Record in Allergy**

11:15 am to 12:30 pm

Convention Center, Meeting Room Level, Room 225C

Credits: 1.25 CME

Therapeutics in Allergic Diseases W

11:15 am to 12:30 pm Convention Center, Ballroom Level, Stars at Night B1

Comparative Effectiveness of Biologics and Advanced

Credits: 1.25 CME

4307 Climate Change, its Effects on Aeroallergens and the Clinical Consequences 🔲 🔻

11:15 am to 12:30 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.25 CME

Oral Abstracts

4306

Monday Oral Abstracts

12:45 to 2:00 pm Credits: TBD



Seminars

Let Them Eat Everything! Prevention of Food Allergy in Infants Through Early Introduction (S)

2:15 to 3:15 pm

Hyatt, Third Floor, Presidio B

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

4702 Assessing and Improving Quality of Life in Patients and Families Affected by Food Allergy S

2:15 to 3:15 pm

Hyatt, Fourth Floor, Crockett A

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

4703 Performing an Aspirin Desensitization for Aspirin-Exacerbated Respiratory Disease 5

2:15 to 3:15 pm

Hyatt, Fourth Floor, Crockett C

Pre-registration and ticket required. Fee: \$40.

Credits: 1.00 CME

Workshops

Timely Topics: Allergy/Immunology Care for the Pregnant Patient ▼

2:15 to 3:30 pm

Convention Center, Ballroom Level, Room 304A

Credits: 1.25 CME

4711 Let's Not Forget Flu and Respiratory Syncytial Virus (RSV): What's New?

W

2:15 to 3:30 pm

Convention Center, Ballroom Level, Room 301A

Credits: 1.25 CME

4712 Drug Allergy: Going Beyond Penicillin Allergy 🗌 👿 🚥

2:15 to 3:30 pm

Convention Center, Ballroom Level, Stars at Night B1

Credits: 1.25 CME

4713 Updates in Immunotherapy: Dosing, Cross Reactivity and Extract Stability \(\bigcup \text{ \text{V} \text{ \text{US}} \)

2:15 to 3:30 pm

Convention Center, Ballroom Level, Stars at Night B4

Credits: 1.25 CME

4714 Suppressing Innate Lymphoid Cells (ILCs) Activation: The Future of Treatment for Allergic Disease V

2:15 to 3:30 pm

Convention Center, Ballroom Level, Room 302A

Pre-Recorded Sessions



5001	Diagnostic Testing in Insect Allergy Credits: 1.00 CME	5204	The Role of the Microbiome in Immune Mediated Diseases
5002	Atopic Dermatitis and Food Allergy: Best Practices and Knowledge Gaps from the Work Group Report from the AAAAI	5205	Credits: 1.00 CME Vaccination and the Allergist/Immunologist Credits: 1.00 CME
5003	Credits: 1.00 CME Toxicities of Immune Checkpoint Inhibitors: Part 1 Credits: 1.00 CME	5206	The Neonatal Fc Receptor (FcRn) Antagonists as a Novel Cause of Hypogammaglobulinemia Credits: 1.00 CME
5004	Toxicities of Immune Checkpoint Inhibitors: Part 2 Credits: 1.00 CME	5207	Stress Activated Neuroimmune Pathways That Modulate the Antiviral Response to SARS-CoV-2 Credits: 1.00 CME
5005	Pearls for Communication: How to Discuss Drug Allergy with Our Non-Allergist Colleagues Credits: 1.00 CME	5208	Mechanistic Insights into the Impact of Obesity on Immune Function Credits: 1.00 CME
5006	Diverse Hypersensitivity Reactions Associated with Vancomycin Credits: 1.00 CME	5301	Advances in the Science of Eosinophilic Esophagitis (EoE)
5007	Advances in Angioedema Credits: 1.00 CME	5302	Credits: 1.25 CME What Environmental Exposures Can Teach Us About Allergy Mechanisms
5008	Anaphylaxis to Allergy Injections: Identify, Manage and Treat Life Threatening Reactions Credits: 1.00 CME	5303	Credits: 1.25 CME Mechanisms of Immune Dysregulation in the Gut
5101	New Insights into Asthma in Urban Children Credits: 1.00 CME	5304	Credits: 1.25 CME Highlighting Early Stage Investigators in Airway Research: Future of Our Specialty: Part 1
5102	Advancing Asthma Care Through Healthcare Technology: Recent Discoveries and Emerging Challenges Credits: 1.00 CME	5305	Credits: 1.25 CME Highlighting Early Stage Investigators in Food Allergy: Future of Our Specialty: Part 2
5103	Stress, Inflammation and Asthma Credits: 1.00 CME	5306	Credits: 1.25 CME Advice from the Editors: Tips for Getting Your Work
5104	Anti-Immunoglobulin E (IgE) vs. Anti-Eosinophilic Monoclonal Antibody in Multiply-Eligible Patients		Published Credits: 1.25 CME
5105	Credits: 1.00 CME Does ACOS (Asthma-COPD Overlap) Exist? Credits: 1.00 CME	5307	Expert's Journal Club: Impactful Papers in Allergy/ Immunology (A/I) Credits: 1.00 CME
5201	Optimizing Care with a Multidisciplinary Approach to Immune Dysregulation	5401	Drug Allergy: Other Drugs Credits: 1.00 CME
5202	Credits: 1.00 CME Immunity of Aging Patients – Implications for the	5402	Update on Allergy to Non-Beta-Lactam Antibiotics Credits: 0.50 CME
5000	Practicing Allergist/Immunologist Credits: 1.00 CME	5403	Use of Sublingual Immunotherapy (SLIT) for Allergic Rhinitis and Conjunctivitis in the United States Credits: 0.50 CME
5203	COVID-19 Immune Response, Prevention and Treatment in Patients with Primary Immunodeficiency/Inborn Errors of Immunity	5404	Eosinophilic Esophagitis: The Role of Biologics Credits: 0.50 CME
	Credits: 1.00 CME	5405	Drug Allergy Practice Parameter Update Credits: 1.00 CME

Pre-Recorded Sessions



5406	Practice Parameter Update on Atopic Dermatitis Credits: 0.50 CME	5605	Dupilumab-Associated Conjunctivitis Credits: 1.00 CME
5407	Evaluation and Management of Reactions to Novel Therapeutics for the Allergist Credits: 1.00 CME	5606	Allergic Fungal Rhinosinusitis: Optimal Medical and Surgical Management Credits: 1.00 CME
5408	Update on Angioedema with Normal Labs Credits: 0.50 CME	5607	How Aerobiology Knowledge Could Improve Allergy Practice: From Microscope to Office Practice Credits: 1.00 CME
5409	2022 Joint Task Force Sinusitis GRADE Practice Parameter Update: Choose Your Own Recommendation! Credits: 1.00 CME	5701	Neuroregulation by Type 2 (T2) Immunity Credits: 1.00 CME
5410	2022 Joint Task Force Anaphylaxis Practice Parameter Update Credits: 1.00 CME	5702	Interleukin-33 (IL-33): Gateway to Allergic Disease, Lessons Learned From the AADCRC Credits: 1.00 CME
5501	Health Disparities in Immune Deficiency Credits: 1.00 CME	5703	Autoimmune Responses in Eosinophilic Lung Diseases Credits: 1.00 CME
5502	Transitioning Adolescent Care in Allergy and Immunology Credits: 1.00 CME	5704	Immune Dysregulation, Metabolic Dysfunction and Bad Asthma: Novel Pathways and Approaches to Achieving Control
5503	Improving Allergy Immunology Clinician Wellness by Removing "Pebbles in Your Shoe" Credits: 1.00 CME	5705	Credits: 1.00 CME New Insights into the Immune Mechanisms of Severe Asthma
5504	The Future of Healthcare: Remote Patient Management and Remote Therapeutic Monitoring Credits: 1.00 CME	5707	Credits: 1.00 CME Mas-Related G-Protein-Coupled Receptor X2 (MRGPRX2) in Allergic Disease
5505	Leveraging Multi-Disciplinary Care in the Allergy Immunology Clinic: Why it Matters and How to Do it Credits: 1.00 CME	5801	Credits: 1.00 CME Allied Health: IRBs, GCP, CROs and EDCs: Making Sense of the Regulatory Alphabet Soup in Clinical Research
5506	Addressing Allergic Diseases in Vulnerable Children: The Impact of Adverse Childhood Experiences (ACEs), Health Disparities and Overcoming Barriers to Care Credits: 1.00 CME	5802	Credits: 1.00 CME Allied Health: Comorbid Presentation of Eating Disorders in the Context of Food Allergies: How to Identify and What to Do
5507	Introduction to Psychoneuroimmunology: Understanding the Biology of Stress and Its Impact on the Innate and Adaptive Immune Response Credits: 1.00 CME	5803	Credits: 1.00 CME Allied Health: How to Improve the Nutritional Status of Your Food Allergy Patient Credits: 1.00 CME
5601	But Doctor, How and Why Does It Work? An Update on the Diverse Immune Mechanisms of Allergen Immunotherapy Credits: 1.00 CME	5804	Allied Health: Healthy Teens, Healthy Adults: Promoting Asthma Self-Management Skills in Adolescents with Asthma Credits: 1.00 CME
5602	Novel Ways of Treating or Preventing Allergies and Asthma: Looking Down the Pipeline Credits: 1.00 CME	5805	Allied Health: Alleviating Pediatric Food Allergy Anxiety During Office Visits: What is Efficient, Effective and Evidence-Based?
5603	Mold Allergy: Current "Growth" in Knowledge Credits: 1.00 CME	5806	Credits: 1.00 CME Allied Health: Boost Your Practice! How to Perform Food
5604	Allergy In-Vitro Diagnostics Credits: 1.00 CME		Challenges Safely and Efficiently Credits: 1.00 CME

Pre-Recorded Sessions



Allied Health: Advances in Improving Outcomes for 5807 Severe Asthma: Challenges of Exercise and Physical **Activity**

Credits: 1.00 CME

5808 **Allied Health: Tree Nut Allergy Update**

Credits: 1.00 CME

Dates to Remember



October 5, 2022

Registration and Housing opens for AAAAI Fellows & Faculty

October 19, 2022

Registration and Housing opens for AAAAI Members

November 2, 2022

Registration and Housing opens for Non-Members and General Delegates

November 9, 2022

Registration and Housing opens for Exhibitors

January 20, 2023

Faculty, Exhibitor and Group deadline to cancel housing reservation without penalty

February 1, 2023

Delegate Early Registration Deadline
Delegate deadline to cancel housing reservation without penalty

February 3, 2023

Abstracts available online Final Program available online

February 16, 2023

Last day to make, change, or cancel a housing reservation through AAAAI Housing (by 12:00 pm CT)



American Academy of Allergy, Asthma & Immunology (AAAAI)

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Email: annualmeeting@aaaai.org