

American College of Allergy, Asthma & Immunology
2021 Annual Scientific Meeting

PROGRAM GUIDE

PODIUM
TO
PRACTICE™

Promoting
INNOVATION
and **DIVERSITY**

NOV. 4-8 ● NEW ORLEANS



#ACAAI21



American
College
of Allergy, Asthma
& Immunology

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Sunday, November 7, at 11:35 AM.**

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The product theater content and views expressed therein do not necessarily reflect the views, policies, or positions of the American College of Allergy, Asthma, and Immunology.

American College of Allergy, Asthma & Immunology



November 4 – 8, 2021
Ernest N. Morial Convention Center
New Orleans

2020 – 2021 Officers and Board of Regents

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J. Allen Meadows, MD, FAAAAI <i>Immediate Past President</i> 2021	Melinda M. Rathkopf, MD, FAAAAI 2021
Mark L. Corbett, MD, FAAAAI <i>President-Elect</i> 2021	Michael R. Rupp, MD, FAAAAI 2021
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	Maureen M. Petersen, MD, FAAAAI 2023
	David R. Stukus, MD, FAAAAI 2023

FIT Representatives: Timothy Chow, MD ('21), and Christopher Foster, MD ('22)

Chair, Advocacy Council: James M. Tracy, DO, FAAAAI ('21)

Executive Medical Director: Michael S. Blaiss, MD, FAAAAI

Alliance President: Debra Mahr ('21)

ACAAI Premier Partners

The American College of Allergy, Asthma and Immunology recognizes the indispensable role that health care companies play in furthering the mission of the College. ACAAI would like to thank the following companies for their generous support of this year's Annual Meeting.

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Aimmune Therapeutics

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Table of Contents

ACAAI Premier Partners	2	Sunday General Sessions	59-65, 69-70, 73
Message From the Program Chair	5	Sunday Oral Abstracts Session 1	66-68
2021 Program Committees	7	Sunday Oral Abstracts Session 2	71-72
2021 Award Winners	8-9	Sunday ACAAI Annual Business Meeting	73
Corporate Council Members	11	Monday General Sessions	74-80
Corporate Supporters	13-14	Fellows-in-Training Program	81-82
Commercial Supporters	14	Friday Practice Management Program	83-84
Special Announcements	16-19	Friday Advanced Practice Health Care Providers Course	85-86
Education Information	20	Saturday Allied Health Professionals Course	87-90
Maintenance of Certification	21	Non-CME Corporate Forums	91-94
Evaluation and Credit Claiming	21	ePosters – Meet the Authors	95
Daily Events	22-29	Faculty Index	96-97
Committee Meetings	30	Alliance of the ACAAI Program	98
Named Lectures	31	Product Theaters	99-102
Livestream Program	32	Exhibits	103-119
Hands-on Workshops	33-34	Index of Exhibits	120-121
Thursday Dermatology Program	35-38	Index of Exhibitors	122-123
Friday Annual Literature Review	39	Exhibit Hall Map	124
Friday General Sessions	40-47	Ernest N. Morial Convention Center Maps	125-126
Friday House of Delegates’ Town Hall Meeting	46	Hilton New Orleans Riverside Hotel Maps	127-129
Saturday General Sessions	48-58		
Saturday Distinguished Industry Oral Abstracts	57-58		
FIT Bowl	58		



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(mepolizumab)

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today.**

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Message From the Program Chair



Brian T. Kelly, MD, MA, FAAAAI,
Annual Meeting Program Chair

Welcome to New Orleans!

On behalf of the Program Committee, welcome to the 2021 ACAAI Annual Scientific Meeting! We've got an exceptional experience planned for you this year.

These past months have been very difficult for

all, and we know that having some normalcy (whether in person or on livestream) will be meaningful in many ways.

The meeting promises to live up to its theme - Promoting Innovation and Diversity. We'll give you the tools you need to care for patients and advance your practice, no matter your career stage or clinical setting. The Annual Meeting Program Committee has developed outstanding sessions with practical "Podium to Practice" tips that you'll be able to integrate into your practice right away.

Experts in the field of allergy/immunology, dermatology, pulmonology, and otolaryngology will be covering a broad range of topics. There is something for everyone - clinicians, academicians, fellows-in-training, allied health professionals, office managers and support staff.

Get unparalleled professional development with sessions dedicated to:

- Allergen mixing
- Biologics
- Chronic cough
- COVID-19
- Dermatological issues
- Food allergy
- Immunotherapy
- Medical misinformation
- Mental health
- and more!

If you are here in New Orleans, consider including the College's social events in your schedule. All attendees are invited to the President's Welcome Reception on Friday at Mardi Gras World. The annual FIT Bowl returns on Saturday as FIT teams endure serious (and not so serious) questions from experts while the audience cheers them on while enjoying complimentary drinks and snacks.

While we certainly aren't back to "normal" we're glad to see you this year! I hope you enjoy your experience at this year's Annual Meeting, and thank you for attending.



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2021 Program Committees

2021 Annual Meeting Program Committee

Brian T. Kelly, MD, MA, Chair

Jay A. Lieberman, MD, Vice-chair

Aikaterini Anagnostou, MD • Mark L. Corbett, MD • Luz S. Fonacier, MD • Payel Gupta, MD
Jeremy S. Katcher, MD • Kelly M. Maples, MD • Travis A. Miller, MD • Kevin R. Murphy, MD
Syed Shahzad Mustafa, MD • Mervat Nassef, MD • Purvi S. Parikh, MD • Timothy Chow, MD
Maureen M. Petersen, MD • Melanie A. Ruffner, MD, PhD • Kristin C. Sokol, MD
J. Wesley Sublett, MD, MPH • Michael S. Blaiss, MD

2021 Allied Health Professionals Committee

Abby L. Allen, RN, NP, Chair

Michelle R. Dickens, NP, Vice-chair

Tara Doran, RN, BSN, MHA • Raquel Z. Durban, MS, RD, CSP, LDN • Tamara Hubbard, MA, LCPC
Ashlee Law, PA-C • Megan O. Lewis, MSN, RN, CPNP • Amanda L. Michaud, PA-C
Helen M. Murphy, MHS, RRT, AE-C • Lisa B. Rosenberg, MEd, MSW, LCSW
Jodi A. Shroba, MSN, APRN, CPNP (Advisor)

Assumption of Risk

Participating in the Annual Scientific Meeting during the ongoing pandemic carries risk due to the contagious nature of the COVID-19 virus. All attendees agree to release ACAAI and the Annual Meeting venues from any liability related to their participation according to terms set forth in the Annual Meeting registration materials. In addition, attendees must agree to follow all required health and safety guidelines, protocols, policies, regulations, and mandates relating to attendance at the Annual Meeting, including, but not limited to, Centers for Disease Control guidelines, statutes, regulations, and other mandates applicable to the State of Louisiana and the City of New Orleans, as

well as any additional requirements imposed by ACAAI or an Annual Meeting venue (regardless of whether federal, state, or local laws allow otherwise).

Attendees must monitor their own health status and are not allowed to attend meeting sessions/events if symptomatic of COVID-19 or believe they have been exposed to someone with COVID-19.

An attendee's failure to comply with required safety protocols or follow the direction of ACAAI staff on site may result in the loss of their right to attend or participate in the Annual Meeting, including forfeiture of any registration fees paid.

2021 Award Winners

The College is proud to honor the following individuals for their service to the College and the specialty of allergy/immunology. The Gold-Headed Cane Award will be presented during the Opening Ceremony at 7:30 am, Saturday. All other awards will be presented during the ACAAI Business Meeting 4:30 pm, Sunday. Both sessions will be held in the Great Hall (1st Floor) of the Ernest N. Morial Convention Center.

Distinguished Fellow Awards



Bradley E. Chipps, MD, FAAAAI

Medical Director, Capital Allergy & Respiratory Disease Center, Sacramento, California.



Stephen A. Imbeau, MD, FAAAAI

Physician, Allergy, Asthma and Sinus Center, Florence, South Carolina.



Russell A. Settupane, MD, FAAAAI

Physician, Allergy & Asthma Centers and Clinical Professor of Medicine at the Warren Alpert Medical School of Brown University, Providence, Rhode Island.

Distinguished Service Awards



Rebecca Burke, JD

General Counsel, Advocacy Council of ACAAI, Powers Pyles Sutter & Verville PC, Washington, District of Columbia.



David B. Engler, MD, FAAAAI

Physician, Houston Allergy and Asthma Clinic, Houston, Texas.



Dane C. McBride, MD, FAAAAI

Retired Physician, Allergy & Asthma Center, Roanoke, Lynchburg and Salem, Virginia; and Associate Professor of Medicine at the University of Virginia.



Niraj C. Patel, MD, MS, FAAAAI

Immunologist/Allergist, Emory University School of Medicine, Atlanta, Georgia.

International Distinguished Fellow Award



Cezmi A. Akdis, MD

Director, Swiss Institute of Allergy and Asthma Research and Professor in Zurich University Medical Faculty, Davos Platz, Switzerland.



Continues next page

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Executive Medical Director Award



Hollis Heavenrich-Jones

ACAAI, Director of Public Relations, Arlington Heights, Illinois.

Woman in Allergy Award



Mervat Nassef, MD, FAAAAI

Professor of Pediatrics, Columbia University Medical Center, New York, New York.

The Allergists' Foundation Community Grant Awardees

Marcella Aquino, MD, FAAAAI

Project Title: Multi-level Contributing Factors to Ethnic and Racial Disparities in Urban Children With Asthma and Atopic Dermatitis

Juan Carlos Cardet, MD, MPH

Project Title: Impact of Telehealth vs. In-person Appointments on Asthma Outcomes Among African American/Black and Hispanic/Latinx Adults With Moderate to Severe Persistent Asthma

Timothy Chow, MD (Fellow-in-Training)

Project Title: Shouldering the Burden of Pediatric Penicillin Allergy Labels: Delabeling in the Primary Care Setting

Kelsey Kaman, MD (Fellow-in-Training)

Project Title: Learning Educator's Anaphylaxis Response Needs: Optimizing the Safety of Children in Head Start

Michael Pistiner, MD, MMSc, FAAAAI

Project Title: National Needs Assessment for Infant and Toddler Food Allergy Curriculum for Pediatric Residents

Anil Nanda, MD, FAAAAI

Project Title: Development of Educational Modules Regarding Cannabis Questions for Intake Forms for Community-based, Large Practice and University-based Allergists

Gold Headed Cane Award



Jay M. Portnoy, MD, FAAAAI

Physician, Children's Mercy Hospital & Clinics, Kansas City, Missouri; and professor of pediatrics, University of Missouri-Kansas City School of Medicine, Kansas City, Missouri.

The Gold-Headed Cane Award will be presented during the Opening Ceremony at 7:30 am, Saturday.

Clemens von Pirquet Awards



First Place

John J. Accarino, MD

Massachusetts General Hospital
Boston, Massachusetts



Second Place

Ryan C. Eid, MD

University of Virginia
Charlottesville, Virginia

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Learn more at [Incyte.com/derm](https://www.incyte.com/derm).



Corporate Supporters

ACAAI appreciates the following promotional contributions from its corporate supporters.

Abbvie

Supporter of the ACAAI Corporate Council...graphic wall...convention center wall banners...and street level backlit exterior signs.

ADMA Biologics

Supporter of a Product Theater.

Aimmune Therapeutics

Supporter of the ACAAI Corporate Council...*College Insider*...a Non-CME Corporate Forum...Allied Health Professionals Networking Reception...Allied Health Professionals Luncheon...President's Welcome Reception...Advance Registrants Brochure...and the hotel restaurant and lounge promotion.

ALK-Abelló, Inc.

Supporter of the ACAAI Corporate Council...FIT and Program Directors' Breakfast...and FIT Travel Scholarships.

AllerVie Health

Supporter of FIT Travel Scholarships.

Amgen

Supporter of the ACAAI Corporate Council.

Amgen and AstraZeneca

Supporter of a Product Theater...the mobile app... four banners in the convention center...graphic wall... exhibit hall directional display...signage in the convention center...hand sanitizing stations...hand sanitizer bottles... hotel column wraps...hotel atrium banners...hotel floor clings...Twitter content...and two pre-meeting email banner advertisements.

AstraZeneca

Supporter of the ACAAI Corporate Council...Leadership Summit...Allergy and Asthma Awareness Toolkit...two Product Theaters...two Non-CME Corporate Forums... Twitter content...and a pre-meeting email banner advertisement.

BioCryst Pharmaceuticals, Inc.

Supporter of a Product Theater...an advertisement in the final program guide...two pre-meeting email banner advertisements...sanitizing smartphone charging stations...and WI-FI in the convention center.

Blueprint Medicines

Supporter of a Product Theater...and a pre-meeting email banner advertisement.

DBV Technologies

Supporter of the ACAAI Corporate Council ...FIT Bowl... FIT Travel Scholarships...badge lanyards...and the Board of Regents Dinner.

Genentech, a member of the Roche Group

Supporter of the ACAAI Corporate Council.

Genentech and Novartis Pharmaceutical Corporation

Supporter of a Product Theater...graphic wall...and a refreshment break.

Grifols USA, LLC

Supporter of a Product Theater.

GSK

Supporter of the ACAAI Corporate Council...a Non-CME Webinar on *What the Allergist Needs to Know About Monoclonal Antibody Therapy*...three Non-CME Corporate Forums...three Product Theaters...three sets of park benches...signage in the convention center... Foundation Honor Display...convention center window clings...hotel elevator graphic insert...hotel elevator floor clings...Twitter content...three advertisements in the final program guide...and two pre-meeting email banner advertisements.

Incyte Corporation

Supporter of the ACAAI Media Wall...a pre-meeting email banner advertisement...and three advertisements in the final program guide.

Lilly USA, LLC

Supporter of the ACAAI Corporate Council.

Merck

Supporter of the ACAAI Corporate Council.

Novartis Pharmaceutical Corporation

Supporter of the ACAAI Corporate Council...Non-CME webinar on *Moving Towards Equity: Disparities in Food Allergy* ...and the roundtable on *Racial Disparities in Atopic Dermatitis and Food Allergy*.

Optinose

Supporter of the ACAAI Corporate Council.

Pfizer

Supporter of the ACAAI Corporate Council...the Podcast Series on *Moving Towards Equity: Disparities in PIDD*...the *Management of Moderate to Severe Atopic Dermatitis in the Pediatric and Adult Population* RFP...and a Non-CME Corporate Forum.

Pharming Group NV

Supporter of the ACAAI Corporate Council...and FIT Travel Scholarships.

Continues next page

Corporate Supporters *(continued)*

Regeneron and Sanofi Genzyme

Supporter of the ACAAI Corporate Council... *AllergyWatch*...three product theaters...four Non-CME Corporate Forums...Women in Allergy Luncheon...Annual Meeting Daily e-Newsletter...Twitter Content...a pre-meeting email banner advertisement...advertisement in the final program guide...ePosters...signage in the convention center...five convention center banners...branded floor clings in the convention center...escalator clings in the convention center and hotel...convention center column wraps...two graphic walls...exhibit aisle markers...Riverwalk banners...hotel window clings...hotel main entrance door clings...asthma page on ACAAI website and Spanish-language translation...eczema page on ACAAI website and Spanish-language translation...nasal polyp page on ACAAI website and Spanish-language translation...Eosinophilic Esophagitis page on ACAAI website...Racial Disparities Resource Center...COVID-19 Resource Center...Find an Allergist Locator...Pediatric Atopic Dermatitis Patient Educational Video and Digital Ad Campaign...Atopic Dermatitis Educational Tools for Allergists Spanish Translation of Patient Guides...Adult and Pediatric Asthma Educational Tools for Allergists Spanish Translation of Patient Guides...Pediatric Asthma

Patient Educational Video From a Caregiver Perspective... Eosinophilic Esophagitis Adult and Pediatric Patient Videos...FIT Board Review Corner Question Bank...and a Non-CME Webinar on *Keeping Your Practice Viable*.

Stallergenes Greer

Supporter of the ACAAI Corporate Council...and the FIT and Program Directors Luncheon.

Takeda

Supporter of the ACAAI Corporate Council...the Survey on Diagnosis and Treatment of HAE in Rural Areas... advertisement in *College Advantage*...two Non-CME Corporate Forums...Twitter Content...seated lounge area...digital signage at the convention center...two refreshment breaks...daily schedule display...convention center door clings...two sets of park benches...six convention center banners...signage at the convention center...and hotel glass panel clings.

Teva Pharmaceuticals

Supporter of the ACAAI Corporate Council...a Non-CME Corporate Forum...and the hotel key card.

Commercial Supporters

This activity is supported by independent educational grants from the following commercial supporters:

Aimmune Therapeutics

Supporter of the Allied Health Professionals Course.

CSL Behring LLC

Supporter of the Friday Symposium on *Noninfectious Complications of Immunodeficiency*...and the Monday Symposium on *The Growing Epidemic of Secondary Immunodeficiency*.

Dormer Laboratories Inc.

In-kind support consisting of disposable supplies for the Saturday Hands-on Workshop on *The Patch Testing Spectrum*.

Merck

Supporter of the Friday Interdisciplinary Panel on *The Multidisciplinary Approach to the Management of Chronic Cough*.

Optim LLC

In-kind support consisting of loaned durable equipment for the Sunday Session on *Rhinolaryngoscopy: Level 1* and *Rhinolaryngoscopy: Level 2*.

Pfizer

Supporter of the Thursday Program on *Shared Decision Making in the Management of Moderate-to-Severe Atopic Dermatitis*...and the Thursday Symposium on *Modern Treatments for Moderate to Severe Atopic Dermatitis*.

Regeneron and Sanofi Genzyme

Supporter of the Saturday Interdisciplinary Panel on *Management of Nasal Polyps: When Are Surgery and Biologic Agents Required?*

SmartPractice® Dermatology | Allergy

In-kind support consisting of disposable supplies for the Saturday Hands-on Workshop on *The Patch Testing Spectrum*.

American College of Allergy, Asthma & Immunology

Call for Session Proposals



2022 ANNUAL SCIENTIFIC MEETING



Advancing Allergy & Immunology Care

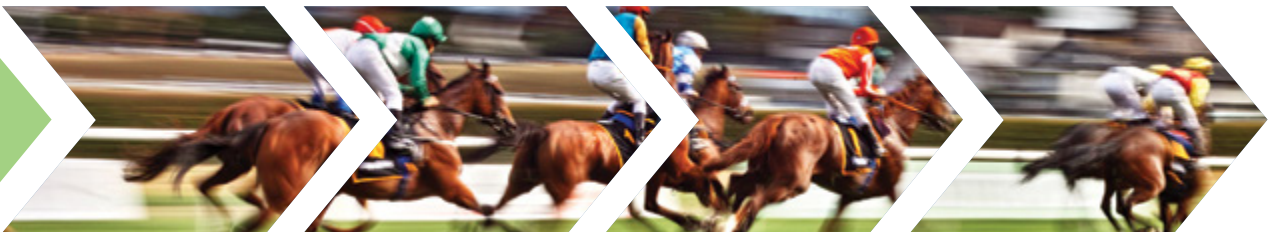
NOV. 10-14 ■ LOUISVILLE

The College is accepting proposals for Educational Sessions and Hands-On Workshops that echo the theme of the 2022 Annual Scientific Meeting, and:

- Reflect clinical innovation and cutting-edge research
- Convey best practices
- Present evidence-based medicine
- Stimulate discussion and challenge mindsets

Deadline for submission is: **December 6, 2021**

annualmeeting.acaai.org/2022/proposal_submissions.cfm



#ACAAI22



American
College
of Allergy, Asthma
& Immunology

Special Announcements

Admission Requirements

In an effort to help keep all ACAAI Annual Meeting attendees safe and comply with a citywide New Orleans ordinance, all attendees and guests entering the convention center or any ACAAI-affiliated meeting room or social event, will be required to show proof of at least one COVID-19 vaccination – or a negative test result from within the last 72 hours – to gain admittance. Guards will be at the entrance to the convention center and hotel meeting rooms to enforce this mandatory requirement.

When arriving at the convention center, please go directly to the ACAAI vaccination verification desk located near the Julia Street entrance. Personnel will ask to see your CLEAR Health Pass “green screen,” a copy of your vaccination card, or a negative COVID-19 test from within the past 72 hours.

Upon verification, you will receive an identifying wristband that must be shown to enter the convention center meeting area and all ACAAI-affiliated events taking place at the Hilton Riverside Hotel or offsite. If you do not have this wristband, you will need to show your vaccination card or negative test results. Staff can direct you to the nearest testing facility if needed.

We greatly appreciate everyone’s cooperation in this process designed to help ensure everyone’s safety.

Admission by Badge Only

Admission to all meeting rooms and the exhibit area will be by badge only. This rule will be strictly enforced by security guards at all entrances. Note: Children under 12 are not admitted to the scientific sessions or the exhibit area.

Badge Designations

Blue	Member/Fellow Physicians
Purple	Non-member Physicians
Green	Nurses/Allied Health
Lime	Fellows-in-Training/Residents
Orange	Non-Physicians
Red	Technical Exhibitors
Teal	Spouses/Guests
Lt Orange	Press
Fuchsia	Staff
Gray	Meeting Technicians

Replacement badges – \$10.00 each

Alliance Hospitality Suite

The Alliance Hospitality Suite – located in Grand Salon A (Level 1) of the Hilton New Orleans Riverside Hotel – will be open to registered spouses and guests only from 8:00 – 10:30 am, Friday through Sunday.

Annual Meeting Website

Maximize your time at the meeting! Find schedules, download handouts and access all the information you need at annualmeeting.accai.org.

Audience Response System **ARS**

Sessions designated ARS use our audience response system. To participate, select ARS from the meeting app menu or go to accai.cnf.io. Select the session and the poll will appear when activated by the speaker.

New Orleans City Information Desk

For information regarding New Orleans, visit the New Orleans Information Desk located in Lobby A of the Ernest N. Morial Convention Center. While the desk will be available for maps and brochures throughout the meeting, it will be staffed during the following hours to assist with making restaurant reservations and providing city information.

Hours: Thursday – Sunday: 9:00 am – 5:00 pm
Monday: 9:00 am – 1:00 pm

Capturing of NPI Numbers

As part of the health care reform legislation signed into law in March 2010, the Physician Payment Sunshine Act requires medical device, biologic and drug companies to publicly disclose gifts and payments made to physicians.

To help our ACAAI Annual Scientific Meeting exhibitors and industry partners in fulfilling the mandatory reporting provisions of the Sunshine Act, the College is requesting U.S. health care provider attendees supply their 10-digit NPI (National Provider Identifier) number when registering for the Annual Scientific Meeting. The NPI will be embedded in the bar code data on the attendee’s badge – it will NOT be printed on the badge. Exhibitors can download the NPI information by scanning the badge through a lead retrieval system so that they can record and track any reportable transactions.

Child Care Services

Please contact the concierge at the hotel at which you are staying for a list of bonded independent babysitters and babysitting agencies. Note: Children under 12 are not admitted to the scientific sessions or the exhibit area.



Special Announcements

Coat/Luggage Check

A coat/luggage check is located in Lobby A of the Ernest N. Morial Convention Center and will be available:

Hours: Thursday: 7:00 am – 6:30 pm
Friday: 6:00 am – 6:30 pm
Saturday: 6:00 am – 6:00 pm
Sunday: 6:00 am – 6:00 pm
Monday: 7:00 am – 1:30 pm

Cost: \$2 for coat
\$3 for bag/luggage

College Resource Center

Stop by the College Resource Center, located at Booth 229 in the exhibit hall, Hall B (1st Floor) of the Ernest N. Morial Convention Center, to get connected and learn about ongoing College resources, programs, Vision Forward, The Allergists' Foundation and more. Learn what's available online in the College Learning Connection and Practice Management Center.

Hours: Friday: 2:00 – 6:00 pm
Saturday: 9:00 am – 4:30 pm
Sunday: 9:00 am – 1:30 pm

Credit Claiming

For your convenience, the College will be using an online evaluation and credit claiming system for the 2021 Annual Scientific Meeting. This system will allow you to complete evaluations and claim credit for sessions attended. After completing an Annual Meeting evaluation, you will be able to save and/or print your certificate. Complete details can be found on page 21.

Disclaimer

The primary purpose of the ACAAI Annual Scientific Meeting is educational. Information, as well as technologies, products and/or services discussed, is intended to inform participants about the knowledge, techniques and experiences of specialists who are willing to share such information with colleagues. A diversity of professional opinions exists in the specialty and the views of the College disclaim any and all liability for damages to any individual attending this conference and for all claims which may result from the use of information, technologies, products and/or services discussed at the conference.

Doctors' Job Fair

Looking for new opportunities, an associate for your group or a buyer for your practice? The Doctors' Job Fair brings together all interested parties seeking or offering professional opportunities.

This unique program is scheduled from 11:30 am – 3:00 pm, Saturday, in Hall B (1st Floor) of the Ernest N. Morial Convention Center. Representatives of clinics, groups and physicians' offices looking for associates will be among those conducting interviews, which will be held in semi-private draped booths.

ePosters – Meet the Authors and On Demand Viewing

NOT FOR CREDIT

ePosters provide an engaging and interactive visual presentation of abstracts and allow for online access with full search capabilities. Each presenting author has a 10 – 15-minute presentation slot. Check the ACAAI Annual Meeting website for presentation times. ePosters also are accessible at <https://epostersonline.com/acaai2021/> and via the meeting app during the conference. The ePosters will be on display in Hall B (1st Floor) of the Ernest N. Morial Convention Center and will be assigned to monitors by category. When ePosters are not being presented, the monitors are self-service for searching and viewing ePosters.

Hours: Friday: 3:00 – 6:00 pm, Meet the Authors
Saturday: 11:35 am – 1:00 pm, Meet the Authors
2:35 – 3:00 pm, On Demand Viewing
Sunday: 9:35 – 10:00 am, On Demand Viewing
11:35 am – 1:00 pm, Meet the Authors

Supported by Regeneron and Sanofi Genzyme

Exhibit Hall

More than 75 technical and scientific exhibitors in over 230 booths are displaying their latest products in Hall B (1st Floor) of the Ernest N. Morial Convention Center during the Annual Meeting. The College appreciates the support of its exhibitors and urges all registrants to visit the booths.

Hours: Friday: 2:00 – 6:00 pm
Saturday: 9:00 am – 4:30 pm
Sunday: 9:00 am – 1:30 pm

First Aid

A First Aid station is located in Hall B2 Lobby of the Ernest N. Morial Convention Center during the following hours:

Hours: Thursday: 6:30 am – 7:00 pm
Friday: 5:30 am – 7:00 pm
Saturday: 6:00 am – 6:30 pm
Sunday: 6:00 am – 10:00 pm
Monday: 6:30 am – 10:00 pm

Special Announcements

The Allergists' Foundation Display

The Allergists' Foundation, the College's philanthropic arm, is proud to recognize those individuals who have generously contributed to the Foundation. A list of donors can be found on the Foundation Honor Display located in the Great Hall Pre-Function area on the 1st floor of the Ernest N. Morial Convention Center.

Supported by GSK

Handouts

Session handouts are available for download online at annualmeeting.acaai.org and through the meeting app.

Livestream Sessions

Select sessions from our Main Program, the Thursday Dermatology Program and the Friday Annual Literature Review will be broadcast to our Livestream registrants. In addition to viewing the presentations and streaming audio and video, our Livestream registrants can submit questions to speakers and chat with other Livestream attendees. Visit annualmeeting.acaai.org/livestream.cfm or see page 32 for details.

Meeting App

Maximize your time at the meeting with the free ACAAI Annual Scientific Meeting app. Check the schedule, connect to Q&A, jump on social media and more. To download, search for ACAAI in your app store.

Supported by Amgen and AstraZeneca

Meeting on Demand

The recorded educational sessions from the 2021 Annual Meeting will be hosted on the College Learning Connection website. On Demand courses will be available to all registrants following the meeting. Go to annualmeeting.acaai.org/ondemand.cfm for more information.

Networking Goes Viral: #ACAAI21

Be a part of the Annual Meeting conversation! Use #ACAAI21 in your meeting-related tweets and follow the College @ACAAI. Also, share Facebook posts from facebook.com/TheACAAI.

Non-CME Corporate Forums

Following the close of the Thursday, Friday, Saturday and Sunday's scientific sessions, all registrants are invited to attend the special Corporate Forums at the Hilton New Orleans Riverside Hotel. Corporate Forums are non-CME promotional symposia organized by industry and designed to enhance your learning experience. Please see pages 91-94 for additional info.

Photography/Video Recordings

By registering for this meeting, attendees acknowledge and agree that ACAAI or its agents may take photographs during events and may freely use those photographs in any media for College purposes, including, but not limited to, news and promotional purposes.

The presentations, slides and materials provided in this program are the property of the College or are used with permission of the owner. You may not photograph, videotape, audiotape or otherwise record or reproduce any of the presentations without express written permission from the College. Any attendee believed to be violating this restriction will be removed from the session and may be prohibited from participating in future College meetings.

President's Welcome Reception

All attendees are encouraged to attend the President's Welcome Reception on Friday, held at Mardi Gras World from 6:00 – 7:30 pm. It's the perfect place to catch up with old friends and make new acquaintances.

Mardi Gras World is located at 1380 Port of New Orleans Place, on the south end of the Convention Center. Guests are encouraged to walk to Mardi Gras World and comfortable walking shoes are recommended. Depending on the location of your hotel, the walk is approximately 10-20 minutes. A limited number of buses will depart from the Hilton Riverside, Marriott Warehouse Arts District, Embassy Suites and Hyatt Place hotels beginning at 5:45 pm. Buses will be shuttling between Mardi Gras World and the hotels throughout the evening.

Supported by Aimmune Therapeutics

Q&A

This year, Q&A for sessions will be conducted online to ensure safety and to enable participation for our onsite and livestream audience. Just click Q&A on the meeting app or go to acaai.cnf.io. Select your session and click on Ask.

Recorded Presentations

Due to a number of institutions imposing travel restrictions on their faculty members, some sessions will include pre-recorded/taped presentations.



Daylight Saving Time ends Saturday night. Don't forget to set your clocks back one hour!

Special Announcements

Registration Desk Hours

The Registration Desk is located in Lobby A (1st Floor) of the Ernest N. Morial Convention Center and will be open:

Hours: Wednesday: 3:30 – 6:30 pm
Thursday: 7:00 am – 5:00 pm
Friday: 6:00 am – 6:00 pm
Saturday: 7:00 am – 4:00 pm
Sunday: 7:00 am – 4:00 pm
Monday: 7:00 am – noon

Speaker Ready Room

The Speaker Ready Room is located in Rooms 203-204 of the Ernest N. Morial Convention Center and will be open:

Hours: Wednesday: 3:00 – 7:00 pm
Thursday: 7:00 am – 7:00 pm
Friday: 6:00 am – 6:30 pm
Saturday: 6:30 am – 6:00 pm
Sunday: 6:00 am – 6:00 pm
Monday: 7:00 am – 12:30 pm

All presenters must check into the Speaker Ready Room at least six hours before the start of their presentation.

Special Needs

In compliance with the Americans with Disabilities Act, ACAAI requests that participants in need of special accommodation submit a written request to the College well in advance.

Wireless Internet

Free Wi-Fi is provided to all College attendees at the Ernest N. Morial Convention Center.

Ernest N. Morial Convention Center

- Open your wireless network connections
- Connect to the "ACAAI" wireless network
- Enter password: acaai2021

Supported by BioCryst Pharmaceuticals, Inc.

SPARK Program

The ACAAI SPARK program was developed to help "spark" an interest in residents who might be considering a career in allergy-immunology. The SPARK program provides \$1,500 to help cover the expenses for residents (Pediatric, Internal Medicine, or Med-Peds) to spend three days at the ACAAI Annual Meeting. Residents are encouraged to attend a wide variety of sessions covering all aspects of allergy-immunology. With the leadership of the Program Director's Committee, chaired by Tracy Fausnight, MD, and FIT Representatives, Timothy Chow, MD, and Chris Foster, MD, each SPARK recipient will have a FIT mentor while they are in New Orleans and beyond. You might recognize them by their yellow SPARK ribbon, so please say hello and welcome our 2021 SPARK recipients:

Kevin Ackerman, MD • University of Pennsylvania Health System Internal Medicine Pediatrics

Ben Stewart Bates, MD • Wake Forest Baptist Health Pediatrics Residency

Priya Chopra, MD • University of Colorado Pediatric Residency Program

Kylie Jungles, MD • University of Michigan C.S. Mott Children's Hospital

Samantha Leong, MD • John Hopkins-Harriet Lane Pediatrics Residency Program

Lina Mahmood, MD • UT Health San Antonio

Thinh Nguyen, MD, PhD • Emory Pediatrics

Kranthi Nomula, MD • Memorial Healthcare System Pediatric Residency

Kyle Robillard, MD • UT Austin Dell Medical School Pediatric Residency

Ha Yeon Shin, MD • University of South Florida

Gail Tan • Ohio State University

Alexis Tchaconas, MD • Icahn School of Medicine at Mount Sinai, Internal Medicine Pediatrics

Maria Fernando Villavicencio Jimenez, MD • University of Kansas School of Medicine-Wichita

Education Information

This activity is supported by independent educational grants from:

- Aimmune Therapeutics
- CSL Behring LLC
- Merck
- Pfizer
- Regeneron and Sanofi Genzyme

This activity also is supported by independent educational grants consisting of loaned durable equipment and disposable supplies from:

- Dormer Laboratories Inc.
- Optim LLC
- SmartPractice® Dermatology | Allergy

Target Audience

Medical professionals who treat patients with allergic and/or immunological conditions:

- Practicing allergist/immunologists
- Academic allergists including training program and division directors
- Allergy/immunology Fellows-in-Training
- Physician assistants and advanced practice nurses
- Allied health professionals
- Primary care physicians and other medical professionals

Overall Educational Objectives

At the conclusion of this activity, participants should be able to:

- Identify major advances in key areas of cutting-edge research in immunologic mechanisms and allergic responses, including anaphylaxis and pathophysiology of the upper airways, lungs, eyes, skin and gastrointestinal tract.
- Demonstrate knowledge of basic processes linking molecular and cellular biology and genetics with allergic pathophysiology and immunodeficiency.
- Translate emerging clinical science principles to clinical practice in patients with allergic and immunologic diseases.
- Evaluate and implement state-of-the-art diagnostic and therapeutic strategies for treating patients with allergic and immunologic diseases.
- Explain the impact of environmental exposures and external influences on patients with allergic disorders.
- Recognize emerging trends in the prevalence of allergic and immunologic disorders and discuss their impact on public health.
- Evaluate the impact of new diagnostic and therapeutic strategies on health care costs and outcomes.
- Discuss processes, tools and technologies for the efficient allergy and immunology practice.

Disclosure Statement

As required by the Accreditation Council for Continuing Medical Education (ACCME) and in accordance with the American College of Allergy, Asthma & Immunology (ACAAI) policy, the College must identify and resolve conflicts of interest for all individuals responsible for the development, management, presentation, and/or evaluation relevant to a CME activity. Disclosed information is reviewed in advance in order to manage and resolve any potential conflicts of interest. Disclosure in no way implies that the information presented is biased or of lesser quality; it is incumbent upon course participants to be aware of these factors in interpreting the program contents and evaluating recommendations. All relevant financial relationships have been mitigated.

Specific disclosure information for the 2021 Annual Meeting is conveniently located on the Annual Meeting website at annualmeeting.acaai.org/2021/education_info.cfm. There is a link to this web page in the meeting app.

Accreditation Statements



The American College of Allergy, Asthma & Immunology (ACAAI) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Allergy, Asthma & Immunology (ACAAI) is a provider, approved by the California Board of Registered Nursing, Provider Number CEP17239, for **29.25** contact hours

Credit Designation

The American College of Allergy, Asthma & Immunology (ACAAI) designates this live activity for a maximum of **29.25 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This continuing medication education activity has been reviewed by the American Academy of Pediatrics (AAP) and is acceptable for a maximum of **29.25** AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

This activity has been designated for up to **29.25** Continuing Education contact hours.

Advanced Practice Health Care Providers Course:

This activity has been designated for up to **6** Continuing Education contact hours.

Allied Health Professionals Course:

This activity has been designated for up to **4.50** Continuing Education contact hours.

Maintenance of Certification

ACAAI will not be designating any 2021 Annual Meeting sessions for MOC Part II Self-Assessment Credit. However, you'll find other opportunities to earn MOC Part II Self-Assessment credit on the College Learning Connection (education.acaai.org).

IMPORTANT: ABAI's MOC program requires diplomates to obtain a minimum of **25 CME credits in allergy and immunology each year**. CME credits for the Annual Meeting can be used to satisfy this requirement.

Evaluation and Credit Claiming

For your convenience, the College will be using an online evaluation and credit claiming system for the 2021 Annual Scientific Meeting. This system will allow you to complete evaluations and claim credit for sessions attended. After completing an overall meeting evaluation, you will be able to save and/or print your certificate.

Where to access the evaluation and credit claiming system:

At the meeting:

- CME Kiosks located in the Great Hall Pre-Function area (1st Floor) of the Ernest N. Morial Convention Center
- Personal laptops, tablets and other mobile devices (recommended) at annualmeeting.acaai.org.

After the meeting:

- Office or home computers at annualmeeting.acaai.org.

How to log into the evaluation and credit claiming system:

- 1) Go to annualmeeting.acaai.org.
- 2) Click the "2021 Claim Credit" button.
- 3) Log in using your last name and badge ID number.
- 4) Complete the evaluations and claim your credit for the sessions you attended.
- 5) Complete the overall meeting evaluation.
- 6) Save and/or print your certificate.

Please complete the evaluation and credit claiming by **December 31, 2021**.

Certificates:

- CME Certificates will be awarded to physicians only, per the American Medical Association (AMA PRA Handbook, p. 8).
- Certificates of Attendance will be awarded to any non-physician participants that complete the evaluation and credit claiming.

Visit annualmeeting.acaai.org for additional information.

Replacement Certificates:

Once you have claimed credit for the 2021 Annual Meeting, your certificate will always be available on the College Learning Connection (education.acaai.org). Log in using your College username/password, and click "My Learning" to view your learning transcript.

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS

ROOM

Wednesday, November 3rd

3:00 – 7:00 pm	Speaker Ready Room	203-204
3:30 – 6:30 pm	Registration	Lobby A

Thursday, November 4th

7:00 am – 5:00 pm	Registration	Lobby A
7:00 am – 6:00 pm	Prayer Room	225
7:00 am – 6:30 pm	Coat / Luggage Check	Lobby A
7:00 am – 7:00 pm	Speaker Ready Room	203-204
8:00 – 11:30 am	<i>Thursday Program: Expanding Into Dermatologic Allergy</i>	Great Hall
8:00 am – 4:00 pm	Board of Regents Meeting	River/Port/Starboard (Hilton – Riverside Complex)
9:30 – 10:00 am	Refreshment Break	Great Hall Pre-Function
11:30 am – 1:00 pm	<i>Thursday Program Luncheon: Shared Decision Making in the Management of Moderate to Severe Atopic Dermatitis</i>	Great Hall
1:00 – 4:30 pm	<i>Thursday Program: Modern Treatments for Moderate to Severe Atopic Dermatitis</i>	Great Hall
2:30 – 3:00 pm	Refreshment Break	Great Hall Pre-Function
5:00 – 6:00 pm	<i>Thursday Program – Pro-Con Debate: Battle of the “Biologics” by the Bayou</i>	Great Hall
6:30 – 8:30 pm	Non-CME Corporate Forum: Aimmune Therapeutics	Grand Salon C (Hilton – Level 1)
6:30 – 8:30 pm	Non-CME Corporate Forum: GSK	Grand Salon B (Hilton – Level 1)
6:30 – 8:30 pm	Non-CME Corporate Forum: Pfizer	Grand Ballroom B (Hilton – Level 1)
6:30 – 8:30 pm	Non-CME Corporate Forum: Regeneron and Sanofi Genzyme	Grand Ballroom A (Hilton – Level 1)
6:30 – 8:30 pm	Non-CME Corporate Forum: Takeda	Grand Salon D (Hilton – Level 1)

Friday, November 5th

6:00 am – 6:00 pm	Registration	Lobby A
6:00 am – 6:00 pm	Prayer Room	225
6:00 am – 6:30 pm	Speaker Ready Room	203-204

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS		ROOM
Friday, November 5th (continued)		
6:00 am – 6:30 pm	Coat / Luggage Check	Lobby A
6:45 – 7:30 am	SPARK Welcome Program	224
8:00 – 9:30 am	<i>Symposium: Noninfectious Complications of Immunodeficiency.</i>	220-222
8:00 – 9:30 am	<i>Symposium: Physician Health and Wellness in Allergy and Immunology: Challenges and Strategies</i>	217-219
8:00 – 9:30 am	Advanced Practice Health Care Providers Course	R04-05 (2nd Floor)
8:00 – 9:30 am	Practice Management Program	R02-03 (2nd Floor)
8:00 – 10:30 am	Alliance Hospitality Suite	Grand Salon A (Hilton – Level 1)
8:00 – 11:30 am	Annual Literature Review – Morning Program	Great Hall
8:30 – 9:30 am	Alliance: Let’s Get Reacquainted and/or Make New Friends	Grand Salon A (Hilton – Level 1)
9:30 – 10:00 am	Refreshment Break	Great Hall Pre-Function & 217-222 Pre-Function
10:00 – 11:30 am	<i>Symposium: Owning Anaphylaxis – An Update on Anaphylaxis</i>	217-219
10:00 – 11:30 am	<i>Clinical Conundrum: Regional Dermatitis: How to Make Heads or Tails Out of Rashes.</i>	220-222
10:00 – 11:30 am	Advanced Practice Health Care Providers Course	R04-05 (2nd Floor)
10:00 – 11:30 am	Practice Management Program	R02-03 (2nd Floor)
11:30 am – 1:00 pm	Advanced Practice Health Care Providers Course Lunch Break	On Own
11:30 am – 1:00 pm	Literature Review Lunch Break	On Own
11:30 am – 1:00 pm	Practice Management Program Lunch Break	On Own
11:30 am – 1:30 pm	Corporate Council Meeting	215-216
Noon – 3:00 pm	FIT Bowl Subcommittee	223
1:00 – 2:30 pm	<i>Symposium: Allergy and Immunology Issues During Travel</i>	220-222
1:00 – 2:30 pm	<i>Interdisciplinary Panel: The Multidisciplinary Approach to the Management of Chronic Cough</i>	217-219
1:00 – 2:30 pm	Advanced Practice Health Care Providers Course	R04-05 (2nd Floor)
1:00 – 2:30 pm	Practice Management Program	R02-03 (2nd Floor)
1:00 – 4:30 pm	Annual Literature Review – Afternoon Program	Great Hall
2:00 – 6:00 pm	College Resource Center – Booth #229	Hall B
2:00 – 6:00 pm	Exhibit Hours	Hall B
2:30 – 3:00 pm	Refreshment Break / Visit Exhibits	Hall B

Daily Events

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS		ROOM
Friday, November 5th (continued)		
3:00 – 4:30 pm	<i>Symposium: Solving the Puzzle of Food Allergy Prevention.</i>	217-219
3:00 – 4:30 pm	<i>Symposium: Supplements and More: Achieving A Global Approach to the Patient Who Wants More Than Just Traditional Therapies.</i>	220-222
3:00 – 4:30 pm	Advanced Practice Health Care Providers Course Breakouts	
	Laboratory Diagnostics in Allergy and Immunology.	R04-05 (2nd Floor)
	Prescribing Pearls for the Allergy Practice.	R01 (2nd Floor)
3:00 – 4:30 pm	Practice Management Program.	R02-03 (2nd Floor)
3:00 – 5:00 pm	Alliance Pre-board Meeting.	Parish (Hilton – 3rd Floor)
3:00 – 6:00 pm	ePosters – Meet the Authors: Session 1	Hall B
4:30 – 5:30 pm	Leadership Summit Reception.	Fulton (Hilton – 3rd Floor)
4:30 – 6:00 pm	House of Delegates' Town Hall Meeting.	208-209
4:30 – 6:00 pm	FIT Integrated Educational Program and Business Meeting.	206-207
4:30 – 6:00 pm	American Association of Allergists and Immunologists of Indian Origin (AAAI) Semi-Annual Meeting	Grand Ballroom Salon D (Hilton – Level 1)
4:45 – 6:00 pm	Advanced Practice, Allied Health and Office Administrators Networking Reception.	St. James Ballroom (Hilton – 3rd Floor)
6:00 – 7:30 pm	President's Welcome Reception	Off-Site – Mardi Gras World
8:00 – 10:00 pm	Non-CME Corporate Forum: AstraZeneca	Grand Salon C (Hilton – Level 1)
8:00 – 10:00 pm	Non-CME Corporate Forum: GSK.	Grand Salon B (Hilton – Level 1)
8:00 – 10:00 pm	Non-CME Corporate Forum: Regeneron and Sanofi Genzyme	Grand Salon A (Hilton – Level 1)
8:00 – 10:00 pm	Non-CME Corporate Forum: Teva Pharmaceuticals.	Grand Salon D (Hilton – Level 1)

Saturday, November 6th

6:00 am – 6:00 pm	Coat / Luggage Check.	Lobby A
6:15 – 7:15 am	Fellows-in-Training and Allergy/Immunology Program Directors' Breakfast.	R06-09 (2nd Floor)
6:30 am – 6:00 pm	Speaker Ready Room.	202-203
6:30 am – 6:00 pm	Prayer Room.	225
7:00 – 8:30 am	<i>Annals</i> Editors Meeting	215-216
7:00 am – 4:00 pm	Registration	Lobby A
7:30 – 8:00 am	Opening Ceremony and Welcome Announcements	Great Hall

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS		ROOM
Saturday, November 6th (continued)		
8:00 – 9:30 am	<i>Presidential Plenary: Innovate, Diversify and Expand</i> Allergy/Immunology Practice	Great Hall
8:00 – 10:30 am	Alliance Hospitality Suite	Grand Salon A (Hilton – Level 1)
8:30 – 9:30 am	Alliance: The History of New Orleans	Grand Salon A (Hilton – Level 1)
9:00 am – 4:30 pm	College Resource Center – Booth #229	Hall B
9:00 am – 4:30 pm	Exhibit Hours	Hall B
9:30 – 10:00 am	Refreshment Break / Visit Exhibits	Hall B
9:35 – 10:00 am	Product Theater 1: GSK	Hall B
9:35 – 10:00 am	Product Theater 2: AstraZeneca	Hall B
9:35 – 10:00 am	Product Theater 3: Regeneron and Sanofi Genzyme	Hall B
10:00 – 11:30 am	Allied Health Professionals Course	R02-03 (2nd Floor)
10:00 – 11:30 am	<i>Symposium: Combating Misinformation in Medicine</i>	Great Hall
10:00 – 11:30 am	<i>Symposium: Don't Sleep on Sleep – Why Sleep Disorders Are Important to the Allergist.</i>	206-207
10:00 – 11:30 am	<i>Symposium: Drug Hypersensitivity Reactions in 2021: What Should We Know?</i>	217-219
10:00 – 11:30 am	<i>Interdisciplinary Panel: Management of Nasal Polyps: When Are Surgery and Biologic Agents Required?</i>	220-222
10:00 – 11:30 am	<i>Interdisciplinary Panel: Addressing Mental Health Challenges in Patients With Asthma and Allergic Diseases.</i>	208-209
11:30 am – 1:00 pm	Lunch Concessions / Visit Exhibits	Hall B
11:30 am – 1:00 pm	Allied Health Professionals Luncheon	R06-09 (2nd Floor)
11:30 am – 1:00 pm	GME Program Directors' Luncheon	224
11:30 am – 3:00 pm	Doctors' Job Fair	Hall B
11:35 am – 1:00 pm	ePosters – Meet the Authors: Session 2	Hall B
11:35 am – 1:00 pm	Product Theater 1: GSK	Hall B
11:35 am – 1:00 pm	Product Theater 2: Amgen and AstraZeneca	Hall B
11:35 am – 1:00 pm	Product Theater 3: Regeneron and Sanofi Genzyme	Hall B
1:00 – 2:30 pm	<i>Symposium: 7 for 11: Update on Pediatric Allergy & Immunology – Co-sponsored With American Academy of Pediatrics (AAP) – Section of Allergy & Immunology</i>	Great Hall
1:00 – 2:30 pm	<i>Symposium: Emerging Concepts in Environmental Immunotherapy</i>	217-219

Daily Events

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS		ROOM
Saturday, November 6th (continued)		
1:00 – 2:30 pm	<i>Symposium: Editor’s Pick – Best Articles from Annals of Allergy, Asthma and Immunology</i>	220-222
1:00 – 2:30 pm	<i>Hands-on Workshop: The Patch Testing Spectrum</i>	231-232
1:00 – 2:30 pm	<i>Hands-on Workshop: The Use of Case Simulation for the Education of Allergy Emergencies – Spotlight on Anaphylaxis</i>	228-230
1:00 – 2:30 pm	Allied Health Professional Course Breakouts	
	Managing Environmental Allergies: Beyond Pollen Prevention	R02-03 (2nd Floor)
	Ready for Primetime: Getting Your Practice and Patient Ready for OIT	R04-05 (2nd Floor)
1:30 – 3:00 pm	The Allergists’ Foundation Board of Trustees Meeting	213
2:30 – 3:00 pm	Ice Cream & Refreshment Break / Visit Exhibits	Hall B
2:35 – 3:00 pm	ePosters – On Demand Viewing	Hall B
2:35 – 3:00 pm	Product Theater 1: GSK	Hall B
2:35 – 3:00 pm	Product Theater 2: Blueprint Medicines	Hall B
2:35 – 3:00 pm	Product Theater 3: ADMA Biologics	Hall B
3:00 – 4:30 pm	<i>Symposium: Coding and Government Relations</i>	Great Hall
3:00 – 4:30 pm	<i>Symposium: Disparities in the Air We Breathe</i>	220-222
3:00 – 4:30 pm	<i>Symposium: Practical Management of AERD</i>	217-219
3:00 – 4:30 pm	<i>Symposium: Role of Genetic Testing in Diagnosis and Management of Immunodeficiency</i>	206-207
3:00 – 4:30 pm	<i>Hands-on Workshop: Punching Through Dermatitis Dilemmas</i>	231-232
3:00 – 4:30 pm	Allied Health Professional Course Breakouts	
	COVID-19: What Did We Learn?	R02-03 (2nd Floor)
	Hot Topics From the Literature	R04-05 (2nd Floor)
	<i>Hands-on Workshop: The Use of Case Simulation for the Education of Allergy Emergencies – Spotlight on Anaphylaxis</i>	228-230
3:00 – 5:00 pm	<i>Annals Editorial Board Meeting</i>	215-216
4:30 – 5:30 pm	Distinguished Industry Oral Abstracts: Session A – Happy Hour . . .	217-219
4:30 – 5:30 pm	Distinguished Industry Oral Abstracts: Session B – Happy Hour . . .	220-222
4:30 – 5:30 pm	Program Directors and Spark Meet & Greet	River (Hilton – Riverside Complex)
5:30 – 7:30 pm	30th Annual FIT Bowl Competition	Grand Ballroom (Hilton – Level 1)

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS		ROOM
Saturday, November 6th (continued)		
7:45 – 9:45 pm	Non-CME Corporate Forum: AstraZeneca	Grand Salon C (Hilton – Level 1)
7:45 – 9:45 pm	Non-CME Corporate Forum: GSK	Grand Salon B (Hilton – Level 1)
7:45 – 9:45 pm	Non-CME Corporate Forum: Regeneron and Sanofi Genzyme	Grand Salon A (Hilton – Level 1)
7:45 – 9:45 pm	Non-CME Corporate Forum: Takeda	Grand Salon D (Hilton – Level 1)

Sunday, November 7th

6:00 am – 6:00 pm	Speaker Ready Room	203-204
6:00 am – 6:00 pm	Coat / Luggage Check	Lobby A
6:30 – 9:00 am	Advocacy Council Meeting	215-216
6:30 am – 6:00 pm	Prayer Room	225
7:00 am – 4:00 pm	Registration	Lobby A
8:00 – 9:00 am	Exhibitors Advisory Meeting	212
8:00 – 9:30 am	<i>Plenary: Innovating Our Way Out of the Pandemic: Vaccines and Therapeutics</i>	Great Hall
8:00 – 10:30 am	Alliance Hospitality Suite	Grand Salon A (Hilton – Level 1)
8:30 – 9:30 am	Alliance: All That Jazz	Grand Salon A (Hilton – Level 1)
9:00 am – 1:30 pm	College Resource Center – Booth #229	Hall B
9:00 am – 1:30 pm	Exhibit Hours	Hall B
9:30 – 10:00 am	Refreshment Break / Visit Exhibits	Hall B
9:35 – 10:00 am	ePosters – On Demand Viewing	Hall B
9:35 – 10:00 am	Product Theater 1: Grifols USA, LLC	Hall B
9:35 – 10:00 am	Product Theater 3: Regeneron and Sanofi Genzyme	Hall B
10:00 – 11:30 am	<i>Symposium: Where Are We With Biologic Therapies for Asthma?</i>	Great Hall
10:00 – 11:30 am	<i>Symposium: Smoking and Vaping Cessation: The Role of the Allergist</i>	217-219
10:00 – 11:30 am	<i>Symposium+: Rhinology: Level 1</i>	206-207
10:00 – 11:30 am	<i>Symposium: World Allergy Forum: Global Trends in Allergen Immunotherapy: Mario Sánchez Borges Memorial Lectureship</i>	208-209
10:00 – 11:30 am	<i>Symposium: Updated Diagnostics: Proven (CRD, BAT, etc.) and Unproven Diagnostic Testing</i>	220-222
11:30 am – 1:00 pm	Lunch Concessions / Visit Exhibits	Hall B

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS		ROOM
Sunday, November 7th (continued)		
11:30 am – 1:00 pm	2022 Annual Meeting Program Committee	215-216
11:30 am – 1:00 pm	Fellows-in-Training and Allergy/Immunology Program Directors' Luncheon	R02-05 (2nd Floor)
11:30 am – 1:00 pm	Women in Allergy Luncheon	R06-09 (2nd Floor)
11:30 am – 1:00 pm	Past Presidents' Committee.	213
11:35 am – 1:00 pm	ePosters: Meet the Authors: Session 3	Hall B
11:35 am – 1:00 pm	Product Theater 1: AstraZeneca	Hall B
11:35 am – 1:00 pm	Product Theater 2: Genentech, a member of the Roche Group	Hall B
11:35 am – 1:00 pm	Product Theater 3: BioCryst Pharmaceuticals, Inc.	Hall B
Noon – 3:00 pm	Alliance Luncheon	Off-Site
1:00 – 2:30 pm	<i>Jeopardy: What's That Rash? Doctor, What's Wrong With My Skin?</i>	Great Hall
1:00 – 2:30 pm	<i>Symposium+: Rhinologyngoscopy: Level 2</i>	206-207
1:00 – 2:30 pm	<i>Symposium+: Telemedicine – Where Do We Go From Here?</i>	217-219
1:00 – 2:30 pm	<i>Oral Abstracts Session 1A: Clinical Immunology; Immunodeficiency</i>	220-222
1:00 – 2:30 pm	<i>Oral Abstracts Session 1B: Food Allergy.</i>	208-209
1:00 – 2:30 pm	<i>Oral Abstracts Session 1C: Asthma, Other Lower Airway Disorders</i>	210
2:30 – 3:00 pm	Refreshment Break.	Great Hall Pre-Function & 217-222 Pre-Function
3:00 – 4:30 pm	<i>Pro-Con Debate: ICS / Formoterol or SABA Alone.</i>	Great Hall
3:00 – 4:30 pm	<i>Symposium – Joint ACAAI and EAACI Session: New Avenues for Allergy and Asthma Prevention</i>	217-219
3:00 – 4:30 pm	<i>Symposium: Building ABAI Continuing Certification Together</i>	220-222
3:00 – 4:30 pm	<i>Oral Abstracts Session 2A: COVID-19; Epidemiology; Quality Improvement.</i>	206-207
3:00 – 4:30 pm	<i>Oral Abstracts Session 2B: Angioedema/Urticaria; Food Allergy; Allergy Diagnostics and Immunotherapy.</i>	208-209
3:30 – 4:30 pm	Alliance Post-board Meeting	213
4:30 – 5:30 pm	ACAAI Annual Business Meeting	Great Hall
6:00 – 8:00 pm	Non-CME Corporate Forum: Regeneron and Sanofi Genzyme	Grand Salon B (Hilton – Level 1)

Daily Events

All programs held at the Ernest N. Morial Convention Center unless otherwise noted.

HOURS

ROOM

Monday, November 8th

7:00 am – noon	Registration	Lobby A
7:00 am – 12:30 pm	Speaker Ready Room	203-204
7:00 am – 1:30 pm	Coat / Luggage Check	Lobby A
7:00 am – 1:30 pm	Prayer Room	225
7:30 – 9:00 am	<i>Plenary: Implementing New Guidelines Into Practice</i>	Great Hall
9:00 – 9:30 am	Refreshment Break	Great Hall Pre-Function
9:30 – 11:00 am	<i>Symposium: 7 for 11: Hot Topics in Dermatology</i>	Great Hall
9:30 – 11:00 am	<i>Symposium+: Allergen Mixing in the Allergist’s Office – The Changing Environment in Allergy and Immunology Extract Mixing</i>	217-219
9:30 – 11:00 am	<i>Symposium: The Growing Epidemic of Secondary Immunodeficiency</i>	206-207
9:30 – 11:00 am	<i>Symposium: Continuous Assessment Program (CAP) Review – Session 1</i>	220-222
11:00 – 11:30 am	Refreshment Break	Great Hall Pre-Function & 217-222 Pre-Function
11:30 am – 1:00 pm	<i>Symposium: Starting an OIT Program in Private Practice From the Ground Up</i>	Great Hall
11:30 am – 1:00 pm	<i>Symposium+: Allergen Mixing in the Allergist’s Office – The Compliant Mixing Room</i>	217-219
11:30 am – 1:00 pm	<i>Symposium: Continuous Assessment Program (CAP) Review – Session 2</i>	220-222
11:30 am – 1:00 pm	<i>Clinical Conundrum: Addressing Non-IgE Mediated Food Allergy</i>	206-207

Daily Events

Committee Meetings

*All committees meeting are held at the Ernest N. Morial Convention Center.
Members of committees not listed below are encouraged to watch for information
about any upcoming meetings from their chair or staff liaison.*

HOURS

ROOM

Friday, November 5th

Noon – 3:00 pm FIT Bowl Subcommittee* 223

Saturday, November 6th

11:30 am – 1:00 pm GME Program Directors' Committee* 224

1:30 – 3:00 pm The Allergists' Foundation Board of Trustees. 213

3:00 – 5:00 pm *Annals* Editorial Board. 215-216

Sunday, November 7th

11:30 am – 1:00 pm 2022 Annual Meeting Program Committee* 215-216

11:30 am – 1:00 pm Past Presidents' Committee* 213

*A complimentary lunch will be served at this meeting.

FIT Travel Scholarships

The College awarded travel scholarships to 157 Fellows-in-Training to attend the 2021 Annual Scientific Meeting.

ACAAI Thanks Its Travel Scholarship Sponsors

The Fellows-in-Training section of the College expresses its appreciation to the following companies that sponsored Fellows-in-Training Travel Scholarships this year:

ALK-Abelló, Inc.

AllerVie Health

DBV Technologies

Pharming Group NV

Named Lectures

Each year, the American College of Allergy, Asthma & Immunology presents named lectures during the Annual Scientific Meeting. In 2021, the Bela Schick and Edward J. O'Connell lectures will be presented.

The allergists selected to present named lectures embody the high standards and achievements of the physicians for whom the lectures are named. This year, the College is proud to present the following named lectures. All lectures will be held at the Ernest N. Morial Convention Center.

Bela Schick Lecture



The Three Ps: Revisited

Saturday, Nov. 6, 8:55 – 9:20 am
Kathleen R. May, MD, FAAAAI

The annual Bela Schick Lecture is named in honor of one of medicine's most respected scientists. Bela Schick was born in Hungary and attended medical school in Austria. After serving as Extraordinary Professor of Children's Diseases at the University of Vienna, he immigrated to the United States in 1923. He was a pediatrician at Mt. Sinai in New York for many years, loved by his patients and respected by his fellows. Dr. Schick is best known for his work with Clemens von Pirquet on anaphylaxis and for the test he developed to assess immunity in diphtheria.

Edward J. O'Connell Memorial Lecture



Drug Allergy Parameter

Monday, Nov. 8, 7:30 – 8:00 am
David A. Khan, MD, FAAAAI

This annual lectureship was established to honor the legacy of Dr. O'Connell, a past president of the College, who was a caring, compassionate physician with a life-long passion for serving children. He was an adept educator and authored nearly 100 original articles, along with many book chapters related to allergy and immunology.




Livestream Program

See **LIVESTREAM**  designated sessions throughout the program for additional details.

Thursday, November 4th

Thursday Program – Dermatology • **Separate Registration Fee**

(Livestream attendees must be registered for the General Annual Meeting to enroll in the Thursday Program)

- 8:00 – 11:30 am *Thursday Program – Morning Session: Expanding into Dermatologic Allergy*
- 11:30 am – 1:00 pm *Thursday Program – Luncheon: Shared Decision Making in the Management of Moderate to Severe Atopic Dermatitis*
Supported by an independent educational grant from Pfizer
- 1:00 – 4:30 pm *Thursday Program – Afternoon Session: Modern Treatments for Moderate to Severe Atopic Dermatitis*
Supported by an independent educational grant from Pfizer
- 5:00 – 6:00 pm *Thursday Program – Pro-Con Debate: Battle of the “Biologics” by the Bayou* 


Friday, November 5th

Annual Literature Review • **Separate Registration Fee**


(Livestream attendees must be registered for the Annual Scientific Meeting to enroll in the Annual Literature Review)

- 8:00 am – 4:30 pm *Everything You Should Have Read Last Year, but Didn't!*

Saturday, November 6th

- 7:30 – 8:00 am *Opening Ceremony and Welcome Announcements* 
- 8:00 – 9:30 am *Presidential Plenary: Innovate, Diversify and Expand Allergy/Immunology Practice*
- 10:00 – 11:30 am *Combating Misinformation in Medicine*
- 1:00 – 2:30 pm *7 for 11: Update on Pediatric Allergy & Immunology*
Co-Sponsored with American Academy of Pediatrics (AAP) – Section of Allergy & Immunology
- 3:00 – 4:30 pm *Coding and Government Relations*

Sunday, November 7th

- 8:00 – 9:30 am *Plenary Session/Keynote Presentations: Innovating Our Way Out of the Pandemic: Vaccines and Therapeutics*
- 10:00 – 11:30 am *Where Are We With Biologic Therapies for Asthma?*
- 1:00 – 2:30 pm *Jeopardy: What's That Rash? Doctor, What's Wrong with My Skin?*
- 3:00 – 4:30 pm *ICS/ Formoterol or SABA Alone*
- 4:30 – 5:30 pm *ACAAI Annual Business Meeting* 

Monday, November 8th

- 7:30 – 9:00 am *Plenary Session: Implementing New Guidelines Into Practice*
- 9:30 – 11:00 am *7 for 11: Hot Topics in Dermatology*
- 11:30 am – 1:00 pm *Starting an OIT Program in Private Practice from the Ground Up*

Hands-on Workshops

Separate Registration Fee • Admission by Ticket Only

Saturday, November 6

1:00 – 2:30 pm • Room 228-230 • Ernest N. Morial Convention Center

Fee: \$195 (FITs \$50). Limit 24.

Hands-on Workshop: The Use of Case Simulation for the Education of Allergy Emergencies – Spotlight on Anaphylaxis

Moderator: Marcella R. Aquino, MD, FAAAAI

Learn to identify and treat infantile and adult anaphylaxis. You'll gain first-hand knowledge of the use of simulation for office drills/preparedness of systemic reactions/anaphylaxis in allergy practices. Each attendee will conduct an assessment and treatment on both an adult and pediatric medical mannequin.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

Faculty:

Stephanie Mawhirt, DO

Julie Brown, MD, MPH

Rebecca R. Saff, MD, PhD

Learning Objectives

Upon completion of this session, participants should be able to:

- Recognize anaphylaxis in infant and adult patients via the use of high-fidelity simulator.
- Discuss management of anaphylaxis in infants and adult patients.
- Identify simulation as a modality for office preparedness of anaphylaxis.

1:00 – 2:30 pm • Room 231-232 • Ernest N. Morial Convention Center

Fee: \$195 (FITs: \$50 / AHP: \$50). Limit 22.

Hands-on Workshop: The Patch Testing Spectrum

Moderator: Kelly M. Maples, MD, FAAAAI

Supported by Dermier Laboratories Inc., and SmartPractice® Dermatology | Allergy through independent educational grants consisting of disposable supplies.

Increase your level of patch testing knowledge through hands-on training. Physicians at the forefront of the latest techniques will guide attendees through testing for general allergens to enhanced testing for occupational allergens and implanted metal and bone cements..

Track: Dermatology

Faculty:

Luz Fonacier, MD, FAAAAI

Sandra M. Gawchik, DO, FAAAAI

Karin Pacheco, MD, MSPH

Sharon E. Jacob, MD

Learning Objectives

Upon completion of this session, participants should be able to:

- Demonstrate how to perform specialized patch testing.
- Prepare and apply a patch test to a patient with suspected occupational and/or metal contact dermatitis.
- Interpret patch test results.

Hands-on Workshops

Separate Registration Fee • Admission by Ticket Only

Saturday, November 6 (*continued*)

3:00 – 4:30 pm • Room 228-230 • Ernest N. Morial Convention Center

Fee: \$50. Limit 24.

(*Allied Health and Advanced Practice Program registrants only.*)

Hands-on Workshop (AHP Only): The Use of Case Simulation for the Education of Allergy Emergencies – Spotlight on Anaphylaxis

Moderator: Marcella R. Aquino, MD, FAAAAI

Learn to identify and treat infantile and adult anaphylaxis. You'll gain first-hand knowledge of the use of simulation for office drills/preparedness of systemic reactions/anaphylaxis in allergy practices. Each attendee will conduct an assessment and treatment on both an adult and pediatric medical mannequin.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

Faculty:

Stephanie Mawhirt, DO
Julie Brown, MD, MPH
Rebecca R. Saff, MD, PhD

Learning Objectives

Upon completion of this session, participants should be able to:

- Recognize anaphylaxis in infant and adult patients via the use of high-fidelity simulator.
- Discuss management of anaphylaxis in infants and adult patients.
- Identify simulation as a modality for office preparedness of anaphylaxis.

3:00 – 4:30 pm • Room 231-232 • Ernest N. Morial Convention Center

Fee: \$195 (FITs: \$50 / AHP: \$50). Limit 22.

Hands-on Workshop: Punching Through Dermatitis Dilemmas

Moderator: David R. Weldon, MD, FAAAAI

Through case studies and hands-on training, attendees will learn when a punch biopsy is warranted, techniques for a precise and patient-friendly procedure, in addition to being updated on the most effective uses of wet wraps and creams.

Track: Dermatology

Faculty:

David R. Weldon, MD, FAAAAI
Anil Nanda, MD, FAAAAI
Sandra M. Gawchik, DO, FAAAAI

Learning Objectives

Upon completion of this session, participants should be able to:

- Improve skin biopsy skills.
- Better apply and manage wet wraps and creams.

Thursday Dermatology Program

Thursday, Nov. 4 • 8:00 am – 6:00 pm

Separate Registration Fee • Admission by Ticket Only

(Livestream attendees must be registered for the General Annual Meeting to enroll in the Thursday Program)

8:00 – 11:30 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Morning Session – Symposium **LIVESTREAM** 

Expanding Into Dermatologic Allergy

Moderator: Anil Nanda, MD, FAAAAI

Allergists are increasingly referred rashes for evaluation and treatment. An integrated allergic and dermatologic approach to eczema, urticaria, contact dermatitis and drug eruptions allow us to extend our practice and lead to better outcomes. The allergist is the expert on allergic dermatoses.

Track: [Dermatology](#)

8:00 am	Welcome and Introductions Anil Nanda, MD, FAAAAI	10:00 am	Contact Dermatitis: Local and Systemic Joseph F. Fowler, Jr., MD
8:03 am	Integrated Allergy and Dermatology Rash Diagnostic Marc Serota, MD	10:25 am	How to Workup and Manage Occupational Dermatoses Donald V. Belsito, MD
8:25 am	Across the Globe: 2021 Updated Urticaria Guidelines of EAACI/GA2LEN/EDF/WAO Sarbjit S. Saini, MD	10:50 am	Reactions to Biomedical Devices Karin A. Pacheco, MD, MSPH
8:50 am	Non-IgE Cutaneous Drug Reactions: New Mechanisms and SCARS Elizabeth J. Phillips, MD	11:30 am	Luncheon Presentation
9:15 am	Questions and Discussion		
9:30 am	Refreshment Break		

Learning Objectives

Upon completion of this session, participants should be able to:

- Increase dermatologic rash diagnostic skills.
- Reference and implement accurate details of updated guidelines.
- Identify and treat drug reactions.



Photo courtesy of NOLA CVB; Jen Amato

Thursday Dermatology Program

Thursday, Nov. 4 • 8:00 am – 6:00 pm

Separate Registration Fee • Admission by Ticket Only

(Livestream attendees must be registered for the General Annual Meeting to enroll in the Thursday Program)

11:30 am – 1:00 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Luncheon **LIVESTREAM** 

Shared Decision Making in the Management of Moderate to Severe Atopic Dermatitis

Moderators: Ellen R. Sher, MD, FACAAl, and Timothy J. Craig, DO, FACAAl

Supported by an independent educational grant from Pfizer

Shared decision-making improves patient satisfaction, quality of life and outcomes in many atopic conditions including atopic dermatitis.

Track: Dermatology

- Noon **Welcome and Introductions**
Ellen R. Sher, MD, FACAAl and
Timothy J. Craig, DO, FACAAl
- 12:03 pm **Shared Decision Making in the Management of Moderate to Severe Atopic Dermatitis**
Michael S. Blaiss, MD, FACAAl
- 12:35 pm **Questions and Discussion**

12:45 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Implement a shared decision-making process to help guide treatment plan development for patients with atopic dermatitis.



Thursday Dermatology Program

Thursday, Nov. 4 • 8:00 am – 6:00 pm

Separate Registration Fee • Admission by Ticket Only

(Livestream attendees must be registered for the General Annual Meeting to enroll in the Thursday Program)

1:00 – 4:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Afternoon Session – Symposium **LIVESTREAM** 

Modern Treatments for Moderate to Severe Atopic Dermatitis

Moderators: Marcella R. Aquino, MD, FAAAAI, and Theresa A. Bingemann, MD, FAAAAI

Supported by an independent educational grant from Pfizer

Allergists are increasingly referred rashes for evaluation and treatment. An integrated allergic and dermatologic approach to eczema, urticaria, contact dermatitis and drug eruptions allow us to extend our practice and lead to better outcome. The allergist is the expert on allergic dermatoses.

Track: [Dermatology](#)

1:00 pm	Welcome and Introductions Marcella R. Aquino, MD, FAAAAI, and Theresa A. Bingemann, MD, FAAAAI
1:05 pm	Current and Future Topical Therapies for Atopic Dermatitis: Understanding the Microbiome Donald Y. Leung, MD, PhD, FAAAAI
1:30 pm	Influence of JAK/STAT Pathway in Atopic Dermatitis and How New JAK Inhibitors Modulate the Disease Jonathan I. Silverberg, MD, PhD, MPH
1:55 pm	New and Emerging Biologic Therapies for Atopic Dermatitis Mark Boguniewicz, MD, FAAAAI
2:20 pm	Questions and Discussion
2:30 pm	Refreshment Break
	Disparities in Atopic Dermatitis
3:00 pm	How Atopic Dermatitis Differs Among Various Age Groups Jonathan M. Spergel, MD, PhD, FAAAAI

3:25 pm	Ethnicity and Atopic Dermatitis: Differences, Similarities, and Gaps in Knowledge Ama Alexis, MD
3:50 pm	Effect of Atopic Dermatitis on the Quality of Life, Psychological, and Behavioral Health of Patients Kelly M. Maples, MD, FAAAAI
4:20 pm	Questions and Discussion
4:30 pm	Adjourn

Learning Objectives

Upon completion of this session, participants should be able to:

- Describe the epidemiologic, clinical and genetic differences in atopic dermatitis patients with skin of color and of various age groups and use these differences to develop an optimal treatment plan.
- Describe current and emerging treatment strategies in managing moderate to severe atopic dermatitis.
- Describe the role of the JAK/STAT pathway in the pathogenesis of atopic dermatitis and to describe the use of JAK inhibitors to manage moderate to severe atopic dermatitis.

Thursday Dermatology Program

Thursday, Nov. 4 • 8:00 am – 6:00 pm

Separate Registration Fee • Admission by Ticket Only

(Livestream attendees must be registered for the General Annual Meeting to enroll in the Thursday Program)

5:00 – 6:00 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Pro-Con Debate **LIVESTREAM** 

Battle of the “Biologics” by the Bayou

Refreshments will be provided.

Moderator: Kelly M. Maples, MD, FAAAAI

NOT FOR CREDIT

Numerous biologic therapies for atopic dermatitis have been approved or are under investigation with various targets including IL-13, IL-4 receptor alpha, IL-31 and CD134. Learn the mechanisms of action of current emerging treatments for atopic dermatitis and how to implement these treatments in clinical practice in a lively debate format.

Track: Dermatology

5:00 pm	Welcome and Introductions Kelly M. Maples, MD, FAAAAI	5:35 pm	New Biologics (Choose One or Many) David R. Stukus, MD, FAAAAI
5:05 pm	Dupilumab Mark Boguniewicz, MD, FAAAAI	5:50 pm	Panel Discussion
5:20 pm	Small Molecule Inhibitors Jonathan I. Silverberg, MD, PhD, MPH	6:00 pm	Adjourn

6:30 – 8:30 pm

Non-CME Corporate Forums

(See page 91-94 for details.)

NOT FOR CREDIT



Friday Annual Literature Review

8:00 am – 4:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Separate Registration Fee • Admission by Ticket Only

(Attendees must be registered for the Annual Scientific Meeting to enroll in the Annual Literature Review.)


LIVESTREAM 



Everything You Should Have Read Last Year, but Didn't!

To help you keep abreast of the latest clinical developments in allergy and immunology, the College will continue its highly successful literature review program. It's a review of the most important, clinically focused literature of our specialty published between November 2020 and October 2021, with emphasis on clinical relevance. Faculty includes allergy-immunology training program directors and specialists in practice.

Moderator: Mitchell H. Grayson, MD, FAAAAI

Moderator: David A. Khan, MD, FAAAAI

8:00 am	Welcome and Introductions Mitchell H. Grayson, MD, FAAAAI
8:03 am	Basic Immunology Mitchell H. Grayson, MD, FAAAAI
8:30 am	Rhinitis and Sinusitis Anju T. Peters, MD
9:00 am	Update in Clinical Immunology John M. Routes, MD, FAAAAI
9:30 am	Refreshment Break
10:00 am	Asthma and Lower Respiratory Diseases  James T. Li, MD, PhD, FAAAAI
10:30 am	Update on Skin Diseases, Urticaria, Angioedema and Other Skin Disorders Marc A. Riedl, MD, MS
11:00 am	Update in Pediatric Allergy John M. Kelso, MD, FAAAAI
11:30 am	Lunch Break (on own)

1:00 pm	Welcome and Introductions David A. Khan, MD, FAAAAI
1:03 pm	Anaphylaxis and Stinging Insect Hypersensitivity  Anne K. Ellis, MD, MSc, FAAAAI
1:30 pm	Immunotherapy Harold S. Nelson, MD, FAAAAI
2:00 pm	Food Allergy Matthew C. Greenhawt, MD, MSc, MBA, FAAAAI
2:30 pm	Refreshment Break
3:00 pm	Occupational and Environmental Allergy Mark S. Dykewicz, MD, FAAAAI
3:30 pm	Drug Allergy  Aleena Banerji, MD
4:00 pm	The Year's Best Articles David A. Khan, MD, FAAAAI
4:30 pm	Adjourn

Learning Objectives

Upon completion of this session, participants should be able to:

- Discuss recent advances in basic science that are relevant to allergy and immunology. Describe recent developments in rhinitis and sinusitis. Recognize the clinical presentation of activated phosphoinositide 3-kinase delta syndrome and distinguish it from common variable immunodeficiency.
- Better diagnose and manage asthma and COPD. Discuss important scientific and clinical advances in the pathophysiology and treatment of urticaria, angioedema and other skin disorders.
- Summarize the role of the microbiome in human atopic diseases. Identify new concepts in anaphylaxis, drug allergy and stinging insect hypersensitivity, as well as utilize clinically relevant findings in these areas.

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify new concepts in anaphylaxis and stinging insect.
- Identify the Immunotherapy to best use in patient treatment.
- Discuss recent developments in food allergy.

Friday General Sessions

8:00 – 9:30 am • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Noninfectious Complications of Immunodeficiency

Moderator: Jessica B. Perkins, MD

Supported by an independent educational grant from CSL Behring LLC

This session will focus on how to monitor for non-infectious complications of immunodeficiency, the pathophysiology behind these complications, and the impact new immune therapies have on management of patients with PIDD.

Track: Clinical Immunology and Autoimmune and Biologicals

8:00 am **Welcome and Introductions**

Jessica B. Perkins, MD

8:03 am **Monitoring Beyond Infections in PIDD**

Monica G. Lawrence, MD

8:30 am **Dysregulation Leading to Non-infectious Complications**

James Verbsky, MD, PhD

8:55 am **The Impact of New Immune Therapies on Management of PIDD Patients**

Lisa R. Forbes-Satter, MD

9:20 am **Questions and Discussion**

9:30 am **Adjourn**



Learning Objectives

Upon completion of this session, participants should be able to:

- Identify various types of non-infectious complications seen in patients with immunodeficiency disorders.
- Demonstrate knowledge of dysregulated immune pathways which contribute to non-infectious complications of immunodeficiency disorders.
- Evaluate the impact of new immune therapies on management of patients with immunodeficiency disorders.



Friday General Sessions

8:00 – 9:30 am • Room 217-219 • Ernest N. Morial Convention Center

Symposium

Physician Health and Wellness in Allergy and Immunology: Challenges and Strategies

Moderator: Payel Gupta, MD, FAAAAI

Provider/Physician health and wellness involves multiple issues. Many medical schools, residencies, and allergy/immunology fellowships do not spend a lot of time on this during training, and given the current and future healthcare climate, physician/provider health and wellness is going to become a more significant issue. The COVID-19 pandemic has increased stress among all physicians. This session will review the provider health and wellness scientific literature and discuss the major causes of provider burnout and stress and provide potential solutions to alleviate this burden, including in the practice setting, specifically in our field of allergy and immunology.

Track: Advocacy/Practice Management/Professional Issues

8:00 am **Welcome and Introductions**

Payel Gupta, MD, FAAAAI

8:03 am **Ways to Improve Practice Wellness and Efficiency**

Maeve E. O'Connor, MD, FAAAAI

8:25 am **Health and Wellness Data among Allergists and Immunologists: How Does This Compare With Our Colleagues?**

Gailen D. Marshall, Jr., MD, PhD, FAAAAI

8:50 am **Addressing Physician Burnout: Improving Individual Physician Resilience**

Anil Nanda, MD, FAAAAI

9:20 am **Questions and Discussion**

9:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Formulate and categorize strategies to improve practice wellness and efficiency.
- Demonstrate the ability to summarize wellness data involving allergy and immunology physicians.
- Compare and contrast potential solutions to improve individual physician resilience.

8:00 am – 4:30 pm
Practice Management Program
Open to all General Meeting Registrants.
(See page 83 for details.)

9:30 – 10:00 am
Refreshment Break
Great Hall Pre-Function (1st Floor)
and 217-222 Pre-Function
Ernest N. Morial Convention Center

Friday General Sessions

10:00 – 11:30 am • Room 217-219 • Ernest N. Morial Convention Center


Symposium

Owning Anaphylaxis – An Update on Anaphylaxis

Moderators: J. Wesley Sublett, MD, MPH, FAAAAI, and Stephanie Logsdon, MD, FAAAAI

Allergists play a key role in the treatment and management of anaphylaxis. In this session, attendees will be updated on the latest anaphylaxis definitions, the mechanisms of anaphylaxis and anaphylaxis-like reactions, the importance of epinephrine as first-line treatment, and ways to combat epinephrine hesitancy.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

- 10:00 am **Welcome and Introductions**
J. Wesley Sublett, MD, MPH, FAAAAI, and
Stephanie Logsdon, MD, FAAAAI
- 10:03 am **What in the Heck is Anaphylaxis? An
Update on Anaphylaxis Definitions**
Jay A. Lieberman, MD, FAAAAI
- 10:25 am **Non-IgE Mechanisms of Anaphylaxis-like
Reactions**
Lawrence A. Schwartz, DO, FAAAAI
- 10:50 am **Epi Hesitancy. What Happened to
Epi First – Epi Fast?** 
Julie Wang, MD, FAAAAI

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Discuss the definition of anaphylaxis based on the newest practice parameter.
- Describe both mechanisms involved in anaphylaxis and anaphylaxis-like reactions.
- Understand the evidence of epinephrine as first line therapy for anaphylaxis and ways to manage epinephrine hesitancy.

10:00 – 11:30 am • Room 220-222 • Ernest N. Morial Convention Center

Clinical Conundrum

Regional Dermatitis: How to Make Heads or Tails Out of Rashes

Moderators: Marcella R. Aquino, MD, FAAAAI, and Stephanie L. Mawhirt, DO

Participants in this program, will move along a road map of the body identifying the dermatological causes of regional dermatitis. Focus also will include how to distinguish between the diagnoses and nuances in treatment.

Track: Dermatology

- 10:00 am **Welcome and Introductions**
Marcella R. Aquino, MD, FAAAAI, and
Stephanie L. Mawhirt, DO
- 10:03 am **Head and Neck Dermatitis**
Jeff Yu, MD
- 10:25 am **Hand and Foot Dermatitis**
Donald V. Belsito, MD
- 10:50 am **Generalized Dermatitis**
Joseph F. Fowler, Jr., MD

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Discuss the various diseases (contact dermatitis, atopic dermatitis, psoriasis, etc.) that affect specific body areas.
- Verbalize the tools/methods to distinguish between diagnoses of that specific area.
- Identify the management of the regional dermatitis.

11:30 am – 1:00 pm
Lunch Break (on own)

Friday General Sessions

1:00 – 2:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Allergy and Immunology Issues During Travel

Moderators: Mervat Nassef, MD, FAAAAI, and Benjamin Prince, MD

This session is focused on the traveling patient. Patients with immunodeficiency, allergies and asthma face particular risks and challenges while traveling. This session will help the practicing allergist understand these risks and counsel patients on the special precautions needed to prepare for these challenges.

Track: Population Health and Infectious Diseases/International Travel

1:00 pm	Welcome and Introductions Mervat Nassef, MD, FAAAAI, and Benjamin Prince, MD	2:20 pm	Questions and Discussion
1:03 pm	Traveling with Immunodeficiencies Mary Beth Fasano, MD, MSPH, FAAAAI	2:30 pm	Adjourn
1:25 pm	Traveling with Food Allergies Anna Nowak-Wegrzyn, MD, FAAAAI		Learning Objectives Upon completion of this session, participants should be able to:
1:50 pm	Traveling with Asthma TBD		<ul style="list-style-type: none">• Advise their immunodeficiency patients on precautions they should take during travel.• Counsel their food allergic and asthma patients on good travel habits.• Have a better approach to presenting the benefits of vaccines to parents ambivalent about vaccinating their children.

1:00 – 2:30 pm • Room 217-219 • Ernest N. Morial Convention Center

Interdisciplinary Panel

The Multidisciplinary Approach to the Management of Chronic Cough

Moderator: Alan B. Goldsobel, MD, FAAAAI

Supported by an independent educational grant from Merck

Determining the etiology and management of chronic cough is challenging for both patient and provider due to the wide differential and/or multifactorial nature, often resulting in a fragmented evaluation by multiple medical specialties that typically takes months to years. Constructing and enacting a comprehensive multidisciplinary approach reduces overlap in testing and can lead to expedited diagnoses and effective treatment.

Track: Asthma and Respiratory/Sleep Disorders

1:00 pm	Welcome and Introductions Alan B. Goldsobel, MD, FAAAAI	2:00 pm	Speech Pathology Interventions for Chronic Cough Monica Shaffer, MA, CCC-SLP
1:03 pm	Mechanistic Basis of Cough Hypersensitivity Syndrome: An Allergist's Perspective Mandel R. Sher, MD, FAAAAI	2:20 pm	Questions and Discussion
1:20 pm	Diagnostic Workup and Treatment Options for Chronic Cough: An ENT Perspective Joseph K. Han, MD	2:30 pm	Adjourn
1:40 pm	Diagnostic Workup and Treatment Options for Chronic Cough: A Pulmonologist's Perspective Richard S. Irwin, MD		Learning Objectives Upon completion of this session, participants should be able to:
			<ul style="list-style-type: none">• Describe the mechanisms underlying chronic cough.• Develop a comprehensive diagnostic and therapeutic approach to chronic cough with updates in medical management.• Discuss the role of speech language pathology in the management of chronic cough.

Friday General Sessions

2:00 – 6:00 pm
Exhibit Hall Open

Hall B (1st Floor) • Ernest N. Morial Convention Center

2:00 – 6:00 pm

College Resource Center Open in Exhibit Hall

Booth #229 • Hall B (1st Floor)
Ernest N. Morial Convention Center

2:30 – 3:00 pm

Refreshment Break in Exhibit Hall

Hall B (1st Floor) • Ernest N. Morial Convention Center

Supported by Takeda

3:00 – 4:30 pm • Room 217-219 • Ernest N. Morial Convention Center

Symposium


Solving the Puzzle of Food Allergy Prevention

Moderators: *Christina E. Ciaccio, MD, MSc, FAAAAI, and J. Andrew Bird, MD, FAAAAI*


This session will describe the role of the skin, food diversity and microbiome in preventing the development of food allergies. Evidence from innovative studies from Australia will address different aspects of food allergy prevention, including Vitamin D supplementation and diet manipulation of breastfeeding mothers. The session will also address uptake of prevention guidelines in the USA by general pediatricians and allergists.

Track: Food & Drug Allergy and GI Disorders

3:00 pm **Welcome and Introductions**
Christina E. Ciaccio, MD, MSc, FAAAAI, and
J. Andrew Bird, MD, FAAAAI

3:03 pm **Targeting the Skin for Food Allergy Prevention** 
Helen Brough, MA, MSc, PhD, MBBS

3:20 pm **Can the Microbiome be Manipulated to Prevent Food Allergy**
Carina Venter, PhD, RD

3:40 pm **Innovative Approaches to Food Allergy Prevention** 
Jennifer Koplin, MD, PhD

4:00 pm **Insights into the Uptake of Early Introduction Guidelines by Pediatricians and Allergists in the USA**
Ruchi Gupta, MD, PhD

4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

- Upon completion of this session, participants should be able to:
- Discuss the role of the skin and emollient application in preventing food allergy.
 - Describe the role of food diversity and the microbiome in food allergy prevention.
 - Highlight innovative approaches in preventing food allergy.

Friday General Sessions

3:00 – 4:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Supplements and More: Achieving A Global Approach to the Patient Who Wants More Than Just Traditional Therapies

Moderators: Gary K. Soffer, MD, and Joseph P. Forester, DO, FAAAAI

According to recent data from the NIH and Natural Center for Health Statistics, approximately 38% of adults and 12% of children use some form of integrative medicine, while more than 60% of allergy sufferers try a natural product. This has significant impact on the traditional practice of medicine. There is a need to improve our recognition, understanding, and use of integrative medicine (“complementary and alternative” therapies) in the field of allergy and immunology. This seminar is designed as an introductory course to educate allergy and immunology specialists on the most common integrative medicine therapies being used in our field.

Track: Environmental and Integrative Medicine

- 3:00 pm **Welcome and Introductions**
Gary K. Soffer, MD, and
Joseph P. Forester, DO, FAAAAI
- 3:03 pm **Supplements and Vitamins for the Allergist: Everything You Need to Know**
Anil Nanda, MD, FAAAAI
- 3:25 pm **Evidence-based Integrative Medicine in Allergy & Immunology**
Puneet Shroff, MD, FAAAAI
- 3:50 pm **Implementing Integrative Medicine Into Practice and Overcoming Barriers for the Underserved**
Randy J. Horowitz MD, PhD


4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

- Upon completion of this session, participants should be able to:
- Recognize the frequent practice of integrative (complementary and alternative) medicine.
 - Describe the potential risks and benefits associated with integrative medicine.
 - Provide a critical review of the literature supporting and opposing the use of integrative medicine to treat atopic disorders.

3:00 – 4:30 pm
Practice Management Program
Open to all General Meeting Registrants.
(See page 84 for details.)

3:00 – 6:00 pm
ePosters – Meet the Authors: Session 1 
Hall B (1st Floor) • Ernest N. Morial Convention Center
(See page 95 for details.)
Supported by Regeneron and Sanofi Genzyme

Friday General Sessions

4:30 – 6:00 pm • Room 208-209 • Ernest N. Morial Convention Center

House of Delegates' Town Hall Meeting ARS

NOT FOR CREDIT

This Town Hall Meeting is presented by the House of Delegates, and will include a beer, wine and cheese reception. All meeting attendees are encouraged to attend!

4:30 pm	Welcome, Introductions and Business Meeting Curtis L. Hedberg, MD, FAAAAI House of Delegates Speaker	5:15 pm	Changing Paradigm in Allergy Practices – Making Advocacy Work for Us (Pro vs. Con) Jay M. Portnoy, MD, FAAAAI Priya Bansal, MD, FAAAAI Bill Finerfrock, President – Capitol Associates, Inc.
4:45 pm	Physician Leadership in Shaping the post-COVID Health System Susan R. Bailey, MD, FAAAAI Immediate-past AMA President	5:45 pm	Questions and Answers
		6:00 pm	Adjourn

4:30 – 6:00 pm • Room 206-207 • Ernest N. Morial Convention Center

FIT Integrated Educational Program and Business Meeting ARS

Launching From Fellowship: Pearls for Thriving as New Allergists

Moderators: Timothy Chow, MD, and Chris Foster, MD

New allergists face a number of challenges and exciting opportunities for growth that may not have been explicitly addressed through one's academic training. Many FITs are unaware of the various challenges as well as the multitude of resources provided by the ACAAI to facilitate the transition out of graduate medical education. This session will orient FITs to some of these challenges, introduce the relevant College resources and highlight the benefits of continued engagement with ACAAI as a new allergist. Members of the FIT Section also will have an opportunity to vote for the next Junior FIT Representative to the Board of Regents.

Track: FIT Program

4:30 pm	Welcome and Introductions Timothy Chow, MD, and Chris Foster, MD	5:45 pm	Annals and FIT Involvement Mitchell H. Grayson, MD, FAAAAI
4:35 pm	Junior FIT Representative Candidate Speeches and Voting	5:55 pm	Announcement of 2021-2022 Junior FIT Representative and Closing Remarks
5:00 pm	Fundamental Principles of Contract Negotiations Stanley M. Fineman, MD, MBA, FAAAAI	6:00 pm	Adjourn
5:15 pm	Examining Variability Across Distinct Forms of Business Practice Desha M. Jordan, MD		Learning Objectives Upon completion of this session, participants should be able to: <ul style="list-style-type: none">• Distinguish unique challenges and "unforeseen" needs that arise as a new allergist upon exiting the training environment and identify ACAAI resources currently available that address these.• Analyze fundamental considerations of contract negotiations, and the nuances that arise within different types of practice (academic, private, industry presence).
5:30 pm	ACAAI Engagement as Part of One's Professional Identity Karla Adams, MD, FAAAAI		

Friday General Sessions

4:30 – 6:00 pm

NOT FOR CREDIT

**American Association of Allergists
and Immunologists of Indian Origin (AAAI)
Semi-Annual Meeting**

Grand Ballroom Salon D (Level 1)
Hilton New Orleans Riverside Hotel

4:45 – 6:00 pm

**Advanced Practice, Allied Health and
Office Administrators Networking Reception**

St. James Ballroom (3rd Floor)
Hilton New Orleans Riverside Hotel

Supported by Aimmune Therapeutics

6:00 – 7:30 pm

President's Welcome Reception

Mardi Gras World

All attendees are invited to the ACAAI President's Welcome Reception. Join us at Mardi Gras World and be prepared for a celebration in true New Orleans fashion! Since 1947, artists and craftsmen have designed and built the oldest and biggest parade floats and attractions for each Mardi Gras season, with more than 500 floats built and decorated each year. In the float den, you will see where the artists work year-round to build the spectacular floats and props. You never get this close to the floats while they are rolling in Mardi Gras parades, and this is certainly the only place to see how these amazing pieces come to life each year.

Mardi Gras World is located at 1380 Port of New Orleans Place, on the south end of the Convention Center. Guests are encouraged to walk to Mardi Gras World and comfortable walking shoes are recommended. Depending on the location of your hotel, the walk is approximately 10-20 minutes. A limited number of buses will depart from the Hilton Riverside, Marriott Warehouse Arts District, Embassy Suites and Hyatt Place hotels beginning at 5:45 pm. Buses will be shuttling between Mardi Gras World and the hotels throughout the evening.

Supported by Aimmune Therapeutics

8:00 – 10:00 pm

NOT FOR CREDIT

Non-CME Corporate Forums

(See pages 91-94 for details.)

Saturday General Sessions

7:30 – 8:00 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

LIVESTREAM 

Opening Ceremony and Welcome Announcements

NOT FOR CREDIT



Luz S. Fonacier, MD, FAAAAI
President



Brian T. Kelly, MD, MA, FAAAAI
Program Chair



Mrs. Debra Mahr
Alliance President

The 2021 Gold Headed Cane Award will be presented at this time to Jay M. Portnoy, MD, FAAAAI.



Jay M. Portnoy, MD, FAAAAI
2021 Gold Headed Cane Recipient

8:00 – 9:30 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Presidential Plenary Session **LIVESTREAM** 

Innovate, Diversify and Expand Allergy/Immunology Practice

Moderator: Luz S. Fonacier, MD, FAAAAI

The theme for the 2021 Annual Meeting is innovate, diversify and expand. During this plenary session we will discuss how allergists have innovated to face medicine's most daunting challenges; how we diversify and expand our practice and how we reach across the globe to learn allergy prevention from each other.

8:00 am **Welcome and Introductions**
Luz S. Fonacier, MD, FAAAAI

8:03 am **Innovation in Medicine: How Physicians Have Adapted Their Practices During the COVID Crisis**
Susan R. Bailey, MD, FAAAAI

8:30 am **The State of Global Allergy Prevention: An International Perspective**
Bryan L. Martin, DO, FAAAAI

8:55 am **Bela Schick Lecture**



The Three Ps: Revisited
Kathleen R. May, MD, FAAAAI

9:20 am **Questions and Discussion**

9:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:


- Implement proven successful practice adaptations for improved patient care.
- Understand current international strategies for allergens preventions.
- Improve practice operations.

Saturday General Sessions

9:00 am – 4:30 pm
Exhibit Hall Open
 Hall B (1st Floor)
 Ernest N. Morial Convention Center

9:00 am – 4:30 pm
College Resource Center Open in Exhibit Hall
 Booth #229 • Hall B (1st Floor)
 Ernest N. Morial Convention Center

9:30 – 10:00 am
Refreshment Break in Exhibit Hall
 Hall B (1st Floor) • Ernest N. Morial Convention Center
Supported by Takeda

9:35 – 10:00 am
Product Theaters 
 Hall B (1st Floor) • Ernest N. Morial Convention Center
 (See pages 99-102 for details.)

10:00 – 11:30 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Symposium 

Combating Misinformation in Medicine

Moderators: Brian T. Kelly, MD, MA, FACAAl, and Payel Gupta, MD, FACAAl

Misinformation, particularly online and through social media, is rampant in our society in 2021. Healthcare has not been spared. As medical professionals and allergists/immunologists it is imperative to recognize how misinformation impacts our patients and their medical decision making, understand sources and types, and have the tools to combat it.

Track: [Advocacy/Practice Management/Professional Issues](#)

10:00 am **Welcome and Introductions**
 Brian T. Kelly, MD, MA, FACAAl, and
 Payel Gupta, MD, FACAAl

11:20 am **Questions and Discussion**

10:03 am **How and Why Did Misinformation Become
 a Problem in Medicine?**
 Gerald B. Lee, MD, FACAAl

11:30 am **Adjourn**

10:25 am **Can Misinformation Affect Your
 Medical Decision Making?**



Anne K. Ellis, MD, MSc, FACAAl

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify sources of misinformation found online.
- Incorporate discussion of misinformation into patient encounters.
- Engage in efforts to combat misinformation.

10:50 am **Practical Tools to Combat Misinformation
 in Your Practice**
 David R. Stukus, MD, FACAAl

Saturday General Sessions

10:00 – 11:30 am • Room 206-207 • Ernest N. Morial Convention Center

Symposium

Don't Sleep on Sleep – Why Sleep Disorders Are Important to the Allergist

Moderators: Jeremy S. Katcher, MD, FAAAAI, and Mitchell H. Grayson, MD, FAAAAI

Sleep has an underappreciated and increasingly elucidated effect on our health, and unfortunately sleep deprivation is becoming more common in today's fast-paced society. As allergy/immunology specialists, knowledge of how sleep affects the immune system and how the conditions we treat affect sleep would lead to more comprehensive care of our patients.

Track: Asthma and Respiratory/Sleep Disorders

- 10:00 am **Welcome and Introductions**
Jeremy S. Katcher, MD, FAAAAI, and Mitchell H. Grayson, MD, FAAAAI
- 10:03 am **Immunology of Sleep**
Brian D. Robertson, MD, FAAAAI
- 10:25 am **The Effects of Atopy on Sleep**
Fatima S. Khan, MD, FAAAAI
- 10:50 am **Obstructive Sleep Apnea**
Timothy J. Craig, DO, FAAAAI

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Review the effects of sleep on the immune system.
- Review clinical management of pediatric sleep disorders, with emphasis on OSA and how allergies may contribute.
- Review clinical management of adult OSA and how allergies and asthma may be associated.

10:00 – 11:30 am • Room 217-219 • Ernest N. Morial Convention Center


Symposium

Drug Hypersensitivity Reactions in 2021: What Should We Know?

Moderators: Jay A. Lieberman, MD, FAAAAI, and Jonathan S. Tam, MD, FAAAAI

Adverse reactions to medications remain a large part of allergist's/immunologist's practices. This session will focus on high yield topics related to hypersensitivity reactions to drugs and how to manage them.

Track: Food & Drug Allergy and GI Disorders

- 10:00 am **Welcome and Introductions**
Jay A. Lieberman, MD, FAAAAI, and Jonathan S. Tam, MD, FAAAAI
- 10:03 am **Severe Cutaneous Adverse Reactions** 
Elizabeth J. Phillips, MD
- 10:20 am **Hypersensitivity to beta-lactams and NSAIDs**
David A. Khan, MD, FAAAAI
- 10:40 am **Lessons from Drug Induced Anaphylaxis – Can We Risk-Stratify Patients with Drug Hypersensitivity?** 
Andrew A. White, MD, FAAAAI
- 11:00 am **Adverse Reactions to Biologics and Chemotherapy** 
Aleena Banerji, MD

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Classify different cutaneous manifestations of drug hypersensitivity including urticaria/angioedema, SJS/TEN, AGEP, DRESS, and maculopapular exanthem.
- Discuss how to diagnose and manage hypersensitivity to beta-lactams and NSAIDs.
- Describe risk stratification for drug allergy, adverse reactions to biologics and drug-induced anaphylaxis.

Saturday General Sessions

10:00 – 11:30 am • Room 220-222 • Ernest N. Morial Convention Center

Interdisciplinary Panel

Management of Nasal Polyps: When Are Surgery and Biologic Agents Required?

Moderators: John B. Hagan, MD, FAAAAI, and Nicole M. Chase, MD, FAAAAI

Supported by an independent educational grant from Regeneron and Sanofi Genzyme

Collaboration with our sinus surgical colleagues is key. Allergists are most helpful to patients with CRS if the allergist can perform rhinoscopy and order and interpret CT sinus films. These skills are necessary for adequate 2021 management of CRS with and without nasal polyps.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

- 10:00 am **Welcome and Introductions**
John B. Hagan, MD, FAAAAI, and
Nicole M. Chase, MD, FAAAAI
- 10:03 am **Diagnostic Considerations When Assessing
Nasal Polyps**
Sandra Y. Lin, MD
- 10:25 am **Medical Management of Nasal Polyps**
Merin E. Kuruvilla, MD, FAAAAI
- 10:50 am **Surgical Management of Nasal Polyps**
Joshua Levy, MD, MPH

- 11:20 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Review the underlying endotypes and phenotypes of nasal polyps.
- Describe the potential benefits and risks of medical management of nasal polyps.
- Understand the potential benefits and risks of surgical management of nasal polyps.



Saturday General Sessions

10:00 – 11:30 am • Room 208-209 • Ernest N. Morial Convention Center

Interdisciplinary Panel

Addressing Mental Health Challenges in Patients With Asthma and Allergic Diseases

Moderator: William C. Anderson MD, FAAAAI

It is clear that select patients with asthma, food allergy and other allergic disorders (e.g., atopic dermatitis) may consume more expensive health resources (e.g., hospitalization or emergency department visits) due to mental health conditions of depression, anxiety, or both. This session will offer the clinician tools to improve early recognition of these higher risk groups of individuals. In addition, treatment and intervention strategies that mitigate these adverse consequences will be presented.

Track: Population Health and Infectious Diseases/International Travel

- 10:00 am **Welcome and Introductions**
William C. Anderson, MD, FAAAAI
- 10:05 am **Recognition of Mental Health Disorders in Your Patients**
Jessica Gold, MD, MS
- 10:15 am **Adverse Consequences of Depression, Anxiety and Mental Health Disorders**
Sherwood Brown, MD, PhD
- 10:25 am **Psychology Interventions in Patients With Depression or Anxiety for Allergists** 
Jane Robinson, PhD
- 10:35 am **Panel Discussion**

- 11:05 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

- Upon completion of this session, participants should be able to:
- Educate allergy/immunology specialists about the adverse outcomes experienced by patients with depression and anxiety in asthma, food allergy and other allergic disorders.
 - Describe effective diagnostic tools that assist the clinician in improving health outcomes in patients burdened with depression/anxiety disorders.
 - Describe various interventions by allergy/immunology specialists partnering with primary care, psychology, and/or psychiatrists in controlling mental health diseases resulting in a better quality of life and lower health costs.

11:30 am – 1:00 pm

Allied Health Professionals Luncheon

Room R06-09 (2nd Floor)
Ernest N. Morial Convention Center

Supported by Aimmune Therapeutics



11:30 am – 3:00 pm

Doctors' Job Fair

Hall B (1st Floor) • Ernest N. Morial Convention Center



11:30 am – 1:00 pm

GME Program Directors' Luncheon

Room 224 • Ernest N. Morial Convention Center

11:35 am – 1:00 pm

ePosters – Meet the Authors: Session 2

Hall B (1st Floor) • Ernest N. Morial Convention Center
(See page 95 for details.)



Supported by Regeneron and Sanofi Genzyme

11:30 am – 1:00 pm

Visit Exhibits (Lunch on Own)

11:35 am – 1:00 pm

Product Theaters

Hall B (1st Floor) • Ernest N. Morial Convention Center
(See pages 99-102 for details.)



Saturday General Sessions

1:00 – 2:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Symposium **LIVESTREAM** 

7 for 11: Update on Pediatric Allergy & Immunology – Co-sponsored With American Academy of Pediatrics (AAP) – Section of Allergy & Immunology

Moderator: *Todd A. Mahr, MD, FAAAAI*

Each of the 7 presenters will have only 11 minutes to deliver insightful, targeted and dynamic information on their assigned topics.

Track: [ACAAI](#)

1:00 pm **Welcome and Introductions**
Todd A. Mahr, MD, FAAAAI

1:05 pm **Asthma**
Samantha M. Knox, MD, FAAAAI

1:16 pm **Food Allergy – Non-treatment**
Theresa A. Bingemann, MD, FAAAAI

1:27 pm **Food Allergy – Treatment**
J. Andrew Bird, MD, FAAAAI

1:38 pm **Biologics**
Carla M. Davis, MD, FAAAAI

1:49 pm **Anaphylaxis**
Julie Wang, MD, FAAAAI

2:00 pm **Immunology**
Mary Beth Fasano, MD, MSPH, FAAAAI

2:11 pm **Epidemiology**
Ruchi Gupta, MD, MPH

2:22 pm **Questions & Discussion**

2:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Review new diagnosis and treatments for food allergy.
- Understand updates in pediatric asthma and allergy.
- Review changes in diagnosis and management of pediatric skin and immune disorders.



Saturday General Sessions

1:00 – 2:30 pm • Room 217-219 • Ernest N. Morial Convention Center

Symposium

Emerging Concepts in Environmental Immunotherapy

Moderators: Dana V. Wallace, MD, FAAAAI, and Lara M. Gross, MD

Strategic changes to delivering SCIT/SLIT during the pandemic have been challenging. Successful strategies that can be implemented to provide enhanced patient care will be offered during this session.

Track: Immunotherapy and Diagnostics

1:00 pm	Welcome and Introductions Dana V. Wallace, MD, FAAAAI, and Lara M. Gross, MD
1:03 pm	Emerging IT Approaches – Alternative Forms of SCIT Peter S. Creticos, MD
1:20 pm	SLIT Basics for the Allergist Mike Tankersley, MD, MBA, FAAAAI
1:40 pm	SCIT Changes in Pandemic: The New Normal J. Wesley Sublett, MD, MPH, FAAAAI
2:00 pm	Update on Adverse Reactions to SCIT David I. Bernstein, MD, FAAAAI

2:20 pm **Questions and Discussion**

2:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Describe strategies to make administration of SCIT safer and more acceptable given practice restrictions imposed due to the COVID-19 pandemic.
- Discuss advantages SLIT could offer to your practice and your patients given patient concerns about in-person visits and practice restrictions imposed due to the COVID-19 pandemic.
- Describe practical ways in which to easily ramp up SLIT and/or SCIT delivery to your practice during the COVID-19 pandemic.



1:00 – 2:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Editor's Pick – Best Articles from *Annals of Allergy, Asthma and Immunology*

Moderator: John J. Oppenheimer, MD, FAAAAI

This session will highlight several of the best articles published in *Annals of Allergy, Asthma and Immunology*. The current Editor-in-Chief, Gailen D. Marshall, MD, and Editor-in-Chief-Elect, Mitchell H. Grayson, MD, will provide insight regarding the impact and clinical application of various articles pertaining to allergy and immunology.

Track: Advocacy/Practice Management/Professional Issues

1:00 pm	Welcome and Introductions John J. Oppenheimer, MD, FAAAAI
1:03 pm	Interactive Article Reviews Gailen D. Marshall, Jr., MD, PhD, FAAAAI Mitchell H. Grayson, MD, FAAAAI
2:10 pm	Questions and Discussion
2:30 pm	Adjourn


Learning Objectives


Upon completion of this session, participants should be able to:

- Incorporate current knowledge towards food allergy diagnosis and management.
- Use phenotyping and biomarkers to select the most appropriate biologics for treatment of asthma.
- Implement shared decision making into clinical practice for patients with various allergic conditions.

Saturday General Sessions

2:30 – 3:00 pm
Ice Cream and Refreshment Break in Exhibit Hall
Hall B (1st Floor) • Ernest N. Morial Convention Center

2:35 – 3:00 pm 
ePosters – On Demand Viewing
Hall B (1st Floor) • Ernest N. Morial Convention Center
Supported by Regeneron and Sanofi Genzyme

2:35 – 3:00 pm 
Product Theaters
Hall B (1st Floor) • Ernest N. Morial Convention Center
(See pages 99-102 for details.)

3:00 – 4:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center
Symposium 

Coding and Government Relations

Moderators: James L. Sublett, MD, FAAAAI, and Warner W. Carr, MD, FAAAAI

This session will address relevant changes, modifications and implementation of CPT and ICD-10 coding for 2021-2022. This will be accomplished by practical case-based scenarios focused on how the change may affect the practice of allergy and clinical immunology. In addition, we'll review the state of politics and the national perspective of medicine as seen through the eyes of the AMA. Finally, we'll offer an update on the changing landscape on Capitol Hill as it relates to the current state of government.

Track: [Advocacy/Practice Management/Professional Issues](#)

3:00 pm **Welcome and Introductions**
James L. Sublett, MD, FAAAAI, and
Warner W. Carr, MD, FAAAAI

3:03 pm **Coding Update**
Gary N. Gross, MD, FAAAAI

3:25 pm **The Importance of the Physician Advocate**
James M. Tracy, DO, FAAAAI

3:50 pm **Government/Legislative Update**
Bill Finerfrock, President, Capitol Associates;
Consultant, Advocacy Council of ACAA

4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Describe coding changes and updates relevant to allergy practice.
- Describe how allergists and organizations have been involved in advocacy using past examples and calls to action for future work.
- Understand a governmental and legislative update for the allergist.

Saturday General Sessions

3:00 – 4:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Disparities in the Air We Breathe

Moderators: Payel Gupta, MD, FAAAAI, and Sarah W. Spriet, DO, FAAAAI

A deeper understanding of how to reduce exposure to indoor triggers can help with better management of allergic disease. This symposium will provide tools practicing allergists can use to better advise their patients on improving indoor air quality, address the impact of climate change and understand the environmental disparities in the populations we serve. A review of indoor monitoring devices will be covered – e.g., Speck monitors: Pittsburgh air quality empowerment lending library.

Track: Environmental and Integrative Medicine

3:00 pm **Welcome and Introductions**
Payel Gupta, MD, FAAAAI, and
Sarah W. Spriet, DO, FAAAAI

3:03 pm **Indoor Air Quality, Allergic
Airway Diseases**
David A. Peden, MD, FAAAAI

3:25 pm **Climate Change, Allergic Disease**
Aaron Bernstein, MD, MPH

3:50 pm **Disparities Related to Indoor and
Outdoor Air Quality**
Bridgette L. Jones, MD

4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Understand the impact of indoor air quality and provide resources for improvements to patients.
- Apply theories of the changing climate to current and future patient care.
- Identify inequalities in community air quality.



3:00 – 4:30 pm • Room 217-219 • Ernest N. Morial Convention Center

Symposium

Practical Management of AERD

Moderator: Seong Cho, MD, FAAAAI

Aspirin Exacerbated Respiratory Disease (AERD) is a relatively common disorder seen in the allergy clinic. This session will focus on the development and diagnosis of AERD, provide practical suggestions for successful aspirin desensitization, and review new medications that could be alternatives to desensitization.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

3:00 pm **Welcome and Introductions**
Seong Cho, MD, FAAAAI

3:03 pm **Update on the Pathophysiology and
Diagnosis of AERD**
Andrew A. White, MD, FAAAAI

3:25 pm **Tips and Tricks for Successful Aspirin
Desensitization in the Office**
Whitney Stevens, MD, PhD

3:50 pm **Are Biologics a Game Changer for the
Management of Patients with AERD?**
Tanya M. Laidlaw, MD

4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Successfully identify and diagnose AERD and NERD.
- Implement current successful desensitization techniques.
- Identify current and future treatments.



Saturday General Sessions

3:00 – 4:30 pm • Room 206-207 • Ernest N. Morial Convention Center

Symposium

Role of Genetic Testing in Diagnosis and Management of Immunodeficiency

Moderator: Syed Shahzad Mustafa, MD, FAAAAI

This session will apply plenary style presentations to discuss the latest roles of genetic testing and how it affects the management of immunodeficiency. Advances in key areas of genetic testing will be discussed along with how to apply these concepts to the clinical practice.

Track: Clinical Immunology and Autoimmune and Biologicals

3:00 pm **Welcome and Introductions**
Syed Shahzad Mustafa, MD, FAAAAI

3:03 pm **What's New With PIDD and Genetic Testing? An Overview of Currently Available Diagnostic Genetic Tests**
Sergio D. Rosenzweig, MD, PhD



3:25 pm **Navigating PIDD and Genetic Testing: Advantages and Limitations**
Jordan S. Orange, MD, PhD, FAAAAI

3:50 pm **From Bench to Bedside: Linking Genetics With Clinical Manifestations of Immunodeficiency**
Charlotte Cunningham-Rundles, MD, PhD



4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

- Upon completion of this session, participants should be able to:
- Identify major advances in key areas of genetic testing research in newly diagnosed genetic disorders.
 - Demonstrate knowledge of basic processes linking molecular and cellular biology and genetics with clinical manifestations of immunodeficiency.
 - Translate emerging clinical science principles to clinical practice with immune deficiency disorders.

4:30 – 5:30 pm • Room 217-219 • Ernest N. Morial Convention Center

Distinguished Industry Oral Abstracts: Session A

Refreshments provided.



Moderators: Brian T. Kelly, MD, MA, FAAAAI and Todd Mahr, MD, FAAAAI

The College is honored to provide an opportunity for industry to update our attendees on the latest research and developing opportunities for patient treatment.

4:30 pm **Welcome and Introductions**
Brian T. Kelly, MD, MA, FAAAAI, and
Todd Mahr, MD, FAAAAI

4:33 pm **CAPTAIN Study: Effects of Baseline IgE Levels on Triple Therapy Response in Inadequately Controlled Asthma**
John Oppenheimer, MD, FAAAAI

4:43 pm **Tezepelumab Efficacy According To US Omalizumab Eligibility: Results From The NAVIGATOR Phase 3 Study**
Bill Cook, MD

4:53 pm **Tezepelumab Efficacy By Number of Sensitivities To Perennial Aeroallergens In NAVIGATOR**
Joseph Spahn, MD

5:03 pm **Role of Cellular Caspases and Therapeutic Potential of a Pan-Caspase Inhibitor, Emricasan, in COVID-19**
Oral Alpan, MD

5:13 pm **Questions and Discussion**

5:30 pm **Adjourn**

Saturday General Sessions

4:30 – 5:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Distinguished Industry Oral Abstracts: Session B

NOT FOR CREDIT

Refreshments provided.

Moderator: *Melanie A. Ruffner, MD, PhD*

The College is honored to provide an opportunity for industry to update our attendees on the latest research and developing opportunities for patient treatment.

4:30 pm	Welcome and Introductions Melanie A. Ruffner, MD, PhD, and TBD	5:03 pm	Peripheral Eosinophils, Total IgE, and Atopy in Newly Identified Patients with Gastrointestinal Eosinophilia vs Controls Nicholas Talley, MD
4:33 pm	Realise (Real-life Use and Safety of Epi) Study: 3 Year Results in Peanut-Allergic Children Terri Brown-Whitehorn, MD	5:13 pm	Rapid Fingerstick based Point-of-Care System for IgE Quantification Robert Geng, MD
4:43 pm	Longitudinal Analysis of Single B Cells, IgE Antibodies, and Plasma in a Peanut Allergic Subject Jessica Grossman, MD	5:23 pm	Questions and Discussion
4:53 pm	Infections in Dupilumab Pediatric Clinical Trials in Atopic Dermatitis (AD) – A Pooled Analysis Amy Paller, MD	5:30 pm	Adjourn

5:30 – 7:30 pm

30th Annual FIT Bowl Competition

NOT FOR CREDIT

Grand Ballroom (Level 1) • Hilton New Orleans Riverside Hotel

Test your knowledge, sharpen your wits, and join in the fun at the dynamic, fast-paced FIT Bowl! Participating teams from training programs around the country will compete to answer a variety of serious (and not so serious) questions posed by an expert panel. More than 30 teams are expected to face off against each other in their attempt to win the coveted FIT Bowl trophy. Enjoy an open bar and appetizers while you cheer on the contestants.

Supported by DBV Technologies

7:45 – 9:45 pm

Non-CME Corporate Forums
(See pages 91-94 for details.)

NOT FOR CREDIT



Don't forget to set your clocks back one hour tonight for the end of Daylight Saving Time!

Sunday General Sessions

8:00 – 9:30 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Plenary **LIVESTREAM** 

Innovating Our Way Out of the Pandemic: Vaccines and Therapeutics

Moderator: Brian T. Kelly, MD, MA, FAAAAI

The COVID-19 pandemic has been an extraordinary challenge for our world. That challenge was met with incredible innovation that has created new vaccines and therapeutics for a disease in record time. Allergists/Immunologists are at the forefront of this innovation. This session will review the COVID-19 pandemic and how to prevent another one along with describing the incredible advancements in vaccine and therapeutic development.

Track: [ACAAI](#)

8:00 am **Welcome and Introductions**
Brian T. Kelly, MD, MA, FAAAAI

9:20 am **Questions and Discussions**

9:30 am **Adjourn**

8:05 am **Keynote Presentation**



Vaccine Hesitancy and How to Prevent the Next Pandemic

Peter Hotez, MD, PhD,
FASTMH

Learning Objectives

Upon completion of this session, participants should be able to:

- Review COVID-19's impact on our world and how vaccine hesitancy (especially with COVID-19 vaccines) can be overcome.
- Discuss the development of mRNA vaccines and their efficacy in COVID-19 prevention.
- Review the newly developed treatments for COVID-19 focusing on monoclonal antibodies.

8:35 am **Questions and Discussion**

8:50 am **Keynote Presentation**



Development of Biologics for COVID-19 Disease

Peter Marks, MD, PhD

9:00 am – 1:30 pm

Exhibit Hall Open

Hall B (1st Floor) • Ernest N. Morial Convention Center

9:00 am – 1:30 pm

College Resource Center Open

Booth #229 • Hall B (1st Floor)
Ernest N. Morial Convention Center

9:30 – 10:00 am

Refreshment Break in Exhibit Hall

Hall B (1st Floor) • Ernest N. Morial Convention Center

*Supported by Genentech,
a member of the Roche Group*

9:35 – 10:00 am

ePosters – On Demand Viewing



Hall B (1st Floor) • Ernest N. Morial Convention Center
(See page 95 for details.)

Supported by Regeneron and Sanofi Genzyme

9:35 – 10:00 am

Product Theaters



Hall B (1st Floor) • Ernest N. Morial Convention Center
(See pages 99-102 for details.)

Sunday General Sessions

10:00 – 11:30 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Symposium **LIVESTREAM** 

Where Are We With Biologic Therapies for Asthma?

Moderator: Jonathan A. Bernstein, MD, FAAAAI

The more we learn about asthma, the more we understand that it is a complex condition with multiple subtypes that vary by immunological pathways. These pathways then lead to unique inflammation signatures leading to asthma symptoms and impaired lung function. This topic is especially relevant in the age of precision medicine, as we now have multiple biologic medication options, yet it is not always clear which one is most appropriate for a given patient. This session is designed to review the biologic medication options currently available for severe asthma, new biologic therapies on the horizon, and how biologic medications fit into the economic challenges of our healthcare system.

Track: Asthma and Respiratory/Sleep Disorders

10:00 am **Welcome and Introductions**
Jonathan A. Bernstein, MD, FAAAAI

10:03 am **What Have We Gleaned From Our Experiences With Currently Approved Biologics?**
William C. Anderson, MD, FAAAAI

10:25 am **Targeted Therapies for Specific Asthma Phenotypes**
Thomas B. Casale, MD, FAAAAI

10:50 am **Economic Outlook for Biologics in Asthma – Are They Cost-Effective?**
John J. Oppenheimer, MD, FAAAAI

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Review current biologic therapies for asthma and approach to appropriate patient selection.
- Review potential future biologic therapies for asthma.
- Review cost-effectiveness of biologics and role in our healthcare system going forward.



Photo courtesy of NOLA CVB; Louisiana Office of Tourism

Sunday General Sessions

10:00 – 11:30 am • Room 217-219 • Ernest N. Morial Convention Center

Symposium

Smoking and Vaping Cessation: The Role of the Allergist

Moderator: William S. Silvers, MD, FAAAAI

The purpose of this session is to improve the practicing allergist's knowledge and skills in helping patients quit smoking and vaping. The effects of tobacco and marijuana on diseases commonly treated by allergists will be discussed. Strategies such as counseling, motivational interviewing and use of pharmaceutical agents will be covered. The focus will be on practical skills, tailored to different age groups, that can be immediately applied to clinical practice. Pharmaceuticals will be discussed in detail, including possible adverse effects, contraindications and monitoring. This session will empower allergists to play an active role in tackling this important and widespread problem.

Track: Environmental and Integrative Medicine

- 10:00 am **Welcome and Introductions**
William S. Silvers, MD, FAAAAI
- 10:03 am **The Impact of Tobacco and Vaping on Asthma and Rhinitis**
William S. Silvers, MD, FAAAAI
- 10:25 am **Smoking/Vaping Cessation Counseling Tailored to Different Age Groups**
Kevin R. Murphy, MD, FAAAAI (HON)
- 10:50 am **Pharmaceuticals for Smoking Cessation**
Andrew Nickels, MD, FAAAAI
- 11:20 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Describe the impact of tobacco smoking on rhinitis and asthma, as well as the new guidelines for the diagnosis of lung cancer.
- Apply the current best practices in smoking cessation counseling and treatment of tobacco use disorders to their practice.
- Describe the appropriate use of pharmaceutical agents in smoking cessation.

10:00 – 11:30 am • Room 206-207 • Ernest N. Morial Convention Center

Symposium+

Rhinolaryngoscopy: Level 1

Moderator: Jerald W. Koepke, MD, FAAAAI

Supported by Optim LLC through independent educational grant consisting of loaned durable equipment.

Indications for, and the use of, the fiberoptic rhinoscope in the allergist's office will be reviewed. This session will discuss the surgical anatomy of the upper airway, including the nasal cavity, pharynx, and larynx as seen during a fiberoptic examination of the upper airway using a rhinoscope. Slides and video clips will be shown that identify normal and abnormal anatomy, as well as disease presentations, and post-operative changes found by endoscopic examination of the upper airway.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

- 10:00 am **Welcome and Introductions**
Jerald W. Koepke, MD, FAAAAI
- 10:03 am **Fiberoptic Rhinoscope in the Allergist's Office: Indications and Proper Use**
Jerald W. Koepke, MD, FAAAAI, and
Seong H. Cho, MD, FAAAAI
- 11:15 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Describe the major anatomical findings in the upper airway.
- Identify normal and abnormal anatomy, disease presentations and post-op findings.
- Identify indications for use of the rhinoscope in the allergist's office.

Sunday General Sessions

10:00 – 11:30 am • Room 208-209 • Ernest N. Morial Convention Center

Symposium 



World Allergy Forum: Global Trends in Allergen Immunotherapy: Mario Sánchez Borges Memorial Lectureship

Moderators: Luz S. Fonacier, MD, FAAAAI, and Bryan L. Martin, DO, FAAAAI

This symposium will provide a worldwide perspective on allergen immunotherapy for clinical decision making. Presentations will focus on what we are learning about the safety and efficacy of epicutaneous immunotherapy as well as polymerized extracts with subcutaneous immunotherapy in the treatment of food allergy along with recent developments in sublingual immunotherapy.

Track: Immunotherapy and Diagnostics

10:00 am **Welcome and Introductions**

Luz S. Fonacier, MD, FAAAAI, and
Bryan L. Martin, DO, FAAAAI

10:03 am **Epicutaneous Immunotherapy for
Food Allergy**

David M. Fleischer, MD, FAAAAI

10:25 am **Efficacy and Safety of Polymerized Extracts
in Allergen Immunotherapy**

Ignacio J. Ansotegui, MD, PhD

10:50 am **Controversies in Sublingual Immunotherapy**

Giorgio Walter Canonica, MD

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Explain safe ways of using immunotherapy for food allergy.
- Discuss the advantages of polymerized extracts in subcutaneous immunotherapy.
- Identify areas of allergy practice where sublingual immunotherapy has been shown to be useful or effective.

10:00 – 11:30 am • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Updated Diagnostics: Proven (CRD, BAT, etc.) and Unproven Diagnostic Testing

Moderator: Kristin C. Sokol, MD, FAAAAI

Allergists have many diagnostic tools available to them to help them make decisions to better care for their patients. This session will discuss new diagnostic tools that will be: 1) available to the physician, 2) on the horizon, and 3) unproven and potentially dangerous.

Track: Immunotherapy and Diagnostics

10:00 am **Welcome and Introductions**

Kristin C. Sokol, MD, FAAAAI

10:03 am **Expanding CRD Testing Beyond Food**

Jay M. Portnoy, MD, FAAAAI

10:25 am **Is the Basophil Activation Test Ready
for Primetime?**

Alexandra Santos, MD, PhD



10:50 am **Addressing Unproven Diagnostic Testing**

John Kelso, MD, FAAAAI

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Describe pet allergen components for cat, dog, horse. Identify clinical relevance of pet allergen components and review evidence for use and analyze how pet allergen components can be utilized to refine diagnosis and tailor treatment.
- Describe the methodology of the most commonly used unconventional tests for adverse reactions to foods and other substances and discuss with patients the evidence that these tests are unproven or disproven.

Sunday General Sessions

11:30 am – 1:00 pm

Visit Exhibits (Lunch on own)

Hall B (1st Floor) • Ernest N. Morial Convention Center

11:30 am – 1:00 pm

Women in Allergy Luncheon (Registration required)

Room R06-09 (2nd Floor)
Ernest N. Morial Convention Center

Supported by Regeneron and Sanofi Genzyme



11:35 am – 1:00 pm

ePosters – Meet the Authors: Session 3

Hall B (1st Floor) • Ernest N. Morial Convention Center
(See page 95 for details.)

Supported by Regeneron and Sanofi Genzyme



11:35 am – 1:00 pm

Product Theaters

Hall B (1st Floor) • Ernest N. Morial Convention Center
(See pages 99-102 for details.)



Sunday

1:00 – 2:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Jeopardy

What's That Rash? Doctor, What's Wrong With My Skin?

Host: Stephanie L. Mawhirt, DO

Faculty: Kelly M. Maples, MD, FACAAl, Luz S. Fonacier, MD, FACAAl, and Marc Serota, MD

This session is designed to assist the attendee in developing a better understanding of terms used to diagnose various skin conditions, recognize common and similar patterns of skin disease and formulate a treatment strategy. Rapid fire, high yield and fun, all rolled into one.

Track: Dermatology

- 1:00 pm **Welcome and Introductions**
Stephanie L. Mawhirt, DO
- 1:05 pm **Game Time!**
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

- Upon completion of this session, participants should be able to:
- Define basic dermatology terms.
 - Recognize skin lesions that look alike.
 - Develop an appropriate treatment plan.

Sunday General Sessions

1:00 – 2:30 pm • Room 206-207 • Ernest N. Morial Convention Center

Symposium+

Rhinolaryngoscopy: Level 2

Faculty: Jerald W. Koepke, MD, FAAAAI

Supported by Optim LLC through independent educational grant consisting of loaned durable equipment.

This session will demonstrate the use of the fiber-optic rhinoscope in the allergist office using a video presentation of a fiberoptic rhinolaryngologic exam of the upper airway. Instructors will be available to answer questions throughout this informal session.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

- 1:00 pm **Welcome and Introductions**
Jerald W. Koepke, MD, FAAAAI
- 1:03 pm **Fiberoptic Rhinoscope in the Allergist's Office: Indications and Proper Use**
Jerald W. Koepke, MD, FAAAAI, and
Seong H. Cho, MD, FAAAAI
- 1:15 pm **Questions and Discussion**
- 1:30 pm **Adjourn**

Learning Objectives

- Upon completion of this session, participants should be able to:
- Better navigate the recesses of the nasal airway and larynx with the rhinolaryngoscope by acquiring more advanced skills using a fiber-optic endoscope.
 - More confidently identify the major structures of the nasal, pharyngeal and glottic areas as visualized during a rhinoscopic examination and describe variations from normal, if seen, when participants examine one another.
 - Discuss challenging cases or problems they have encountered when performing this procedure.



Sunday General Sessions

1:00 – 2:30 pm • Room 217-219 • Ernest N. Morial Convention Center



Symposium+

Telemedicine – Where Do We Go From Here?

Moderators: *Giselle S. Mosnaim, MD, MS, FACAAl, and Melinda M. Rathkopf, MD, FACAAl*

What consumers and providers have learned from telemedicine use during the pandemic and how telemedicine can be optimized in practice post pandemic? Factors contributing to telemedicine such as patient satisfaction, ease of use, and reimbursement and what patients are best served through the use of telemedicine.

Track: [Advocacy/Practice Management/Professional Issues](#)

1:00 pm	Welcome and Introductions Giselle S. Mosnaim, MD, MS, FACAAl, and Melinda M. Rathkopf, MD, FACAAl		2:20 pm	Questions and Discussion
1:03 pm	Where Does Telemedicine Go From Here? Jennifer A. Shih, MD, FACAAl		2:30 pm	Adjourn
1:25 pm	Optimization of Telemedicine After the Pandemic Tania Elliott, MD, FACAAl			Learning Objectives Upon completion of this session, participants should be able to: <ul style="list-style-type: none">• Utilize telemedicine to the benefit of both patients and provider.• Optimize telehealth workflow.• Reimburse and code telemedicine.
1:50 pm	Reimbursement and Coding After the Pandemic Sakina S. Bajowala, MD			

2:30 – 3:00 pm

Refreshment Break


Great Hall Pre-Function (1st Floor)
and 217-222 Pre-Function
Ernest N. Morial Convention Center

Sunday Oral Abstracts Session 1

1:00 – 2:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Oral Abstracts Session 1A Clinical Immunology; Immunodeficiency

Moderator: Syed Shahzad Mustafa, MD, FAAAAI

- 1:00 pm **Welcome and Introductions**
- 1:03 pm **Detection of SARS-CoV-2 Antibodies in Immunoglobulin Products**
Kimberley Cousins, MD
- 1:18 pm **Trends in Pediatric Primary Immunodeficiency: Incidence, Utilization, Hematopoietic Stem Cell Transplantation, and Mortality**
Taylor Eddens, MD, PhD
- 1:33 pm **Oral Corticosteroid-Sparing Effect of Mepolizumab in Patients With Eosinophilic Granulomatosis With Polyangiitis**
Michael Wechsler, MD, MMSc
- 1:48 pm **COVID-19 in CVID: A Large Hospital Experience** 
Jacob Greenmyer, MD
- 2:03 pm **Inadequate SARS-CoV-2 Antibody Response To mRNA SARS-CoV-2 Vaccine In Adolescent Kidney Transplant Recipients**
Lauren Loop, BS
- 2:18 pm **The Role of T-cell Immune Dysregulation in the Pathogenesis of Indeterminate Acute Hepatitis**
Thinh Nguyen
- 2:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Understand why, when found, SARS-CoV-2 antibodies may provide a therapeutic option for patients who do not make a robust vaccine response.
- Discuss key trends in the pediatric primary immunodeficiency population, including a stable incidence and prevalence of hospitalization, increasing diagnosis in adolescents/adults, and decreased mortality.
- Discuss the oral corticosteroid-sparing effect of mepolizumab in patients with eosinophilic granulomatosis with polyangiitis (EGPA).
- Describe the outcomes of COVID-19 infection in patients with common variable immunodeficiency.
- Identify laboratory parameters associated with vaccine responsiveness to mRNA SARS-CoV-2 vaccine.
- Discuss the immune dysregulation role in the pathogenesis of indeterminate pediatric acute liver failure and hemophagocytic lymphohistiocytosis.

2:30 – 3:00 pm
Refreshment Break

Great Hall Pre-Function (1st Floor)
and 217-222 Pre-Function
Ernest N. Morial Convention Center

Sunday Oral Abstracts Session 1

1:00 – 2:30 pm • Room 208-209 • Ernest N. Morial Convention Center

Oral Abstracts Session 1B Food Allergy

Moderator: Bruce J. Lanser, MD, MPH, FAAAAI

- 1:00 pm **Welcome and Introductions**
- 1:03 pm **Delayed Egg Introduction and Less Frequent Egg Intake and Increased Egg Allergy in Childhood**
Giulia Martone, MD
- 1:18 pm **Access to Food Allergy Support and Resources in a Racially Diverse, Low-income Community is Lacking**
Anita Roach, MS
- 1:33 pm **Exploratory Studies On Human GI-Resident Gamma Delta T Cells Before and After Peanut Oral Immunotherapy**
Taryn Liu
- 1:48 pm **Screening Children With IgE-Mediated Food Allergy For Eosinophilic Esophagitis**
Peter Capucilli, MD
- 2:03 pm **Atopic Dermatitis Mediates the Association Between an IL4Ra Variant and Food Allergy in School-aged Children**
Tina Banzon, MD
- 2:18 pm **A Pilot Trial of a Brief Group Behavioral Intervention for Children with Phobia of Anaphylaxis**
Katherine Dahlsgaard, PhD
- 2:30 pm **Adjourn**



Learning Objectives

Upon completion of this session, participants should be able to:

- Understand that, similar to other food allergens such as peanut, increased frequency of egg intake in infancy and introduction before 12 months of age is associated with decreased egg allergy in childhood.
- Identify unmet needs related to food allergy in a racially diverse, low-income community to improve their food allergy management and outcomes.
- Discuss a potential role for human gamma delta T cells in food allergy.
- Identify the potential elevated risk of eosinophilic esophagitis in children with diagnosed IgE-mediated food allergy.
- Identify in a cohort of asthmatic children, atopic dermatitis mediates the association between a IL4R α variant and food allergy. This variant is associated with increased risk of severe food allergy reactions.
- Describe the active ingredients in a CBT protocol to address excessive anxiety related to food allergy in children and their families.

2:30 – 3:00 pm

Refreshment Break

Great Hall Pre-Function (1st Floor)
and 217-222 Pre-Function
Ernest N. Morial Convention Center

Sunday Oral Abstracts Session 1

1:00 – 2:30 pm • Room 210 • Ernest N. Morial Convention Center

Oral Abstracts Session 1C Asthma, Other Lower Airway Disorders

Moderators: *Jeremy S. Katcher, MD, and Benjamin Prince, MD*

1:00 pm **Welcome and Introductions**

1:03 pm **Effects of Rhinovirus on Bronchoalveolar Lavage Granulocyte and Cytokine Patterns in Children with Severe Wheeze**

Kelly Boyd, MD

1:18 pm **Obesity Alters Pulmonary Macrophage Lipid Metabolism and Function During Asthma**

Samuel McCright

1:33 pm **Latinos Experience Longer Duration of Uncontrolled Asthma After COVID Infection**

Katharine Foster, MD

1:48 pm **mRNA COVID-19 Vaccine Adverse Events Following Immunization: Should You Recommend the Second Dose?**

Benjamin St. Clair, DO

2:03 pm **Patch Testing Results in Adult Patients with Dermatitis during the COVID-19 Pandemic**

Stephanie Kong, DO

2:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Discuss differences in bronchoalveolar lavage samples in pre-school children with severe wheeze in the presence or absence of rhinovirus.
- Identify key features of obesity associated lung inflammation in mice, and the potential contribution of lung macrophages to this process.
- Be aware of race/ethnicity-based risk for prolonged asthma exacerbation duration following COVID-19 infection.
- Evaluate and manage patients with adverse events following mRNA COVID-19 vaccination.
- Recognize potential relevant contact allergens in patients with allergic contact dermatitis amidst the COVID-19 pandemic.

2:30 – 3:00 pm

Refreshment Break

Great Hall Pre-Function (1st Floor)
and 217-219 Pre-Function
Ernest N. Morial Convention Center

Sunday General Sessions

3:00 – 4:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Pro-Con Debate **LIVESTREAM** 

ICS/Formoterol or SABA Alone

Moderator: John J. Oppenheimer, MD, FAAAAI

The updated 2019 GINA Guidelines and 2020 NHLBI Guidelines represent significant changes in the approach to treating mild asthma. Through a pro/con debate from two experts, this session will review the strengths and weaknesses of strategies for treating intermittent asthma, so that the practicing allergist can determine how best to incorporate these changes into practice.

Track: Asthma and Respiratory/Sleep Disorders

3:00 pm **Welcome and Introductions**
John J. Oppenheimer, MD, FAAAAI

3:03 pm **NIH/GINA Guidelines Overview**
John J. Oppenheimer, MD, FAAAAI

3:10 pm **ICS/LABA Treatment for Intermittent Asthma**
Leonard B. Bacharier, MD, FAAAAI

3:40 pm **ICS/SABA Treatments for Intermittent Asthma**
Alan P. Baptist, MD, MPH

4:10 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Understand the data behind and the strategy of treating intermittent asthma with ICS/LABA.
- Review other strategies of treating intermittent asthma, including as needed SABA and episodic ICS.

Sunday



Photo courtesy of NOLA CVB; Chris Granger

Sunday General Sessions

3:00 – 4:30 pm • Room 217-219 • Ernest N. Morial Convention Center

Symposium – Joint ACAAI and EAACI Session 

New Avenues for Allergy and Asthma Prevention

Moderators: Marek Jutel, MD, PhD, and Stefano del Giacco, MD, PhD

Many factors have changed interactions between people, animals, plants, and our environment. One Health is particularly relevant when it comes to allergic diseases and asthma, whereby the role of biodiversity and environmental factors are increasingly being recognized and evaluated.

Exposome research can improve the understanding of the mechanistic connections between exposures and health to help mitigate adverse health outcomes across the life span. The exposomic approach provides a risk profile instead of single predictors and thus is particularly applicable to allergic diseases and asthma. According to the epithelial barrier hypothesis, exposure to many of these substances damages the epithelium, the thin layer of cells that covers the surface of our skin, lungs and intestine. Epithelial cell activation and release of epithelial cell cytokines play a major role in the development and exacerbation of allergic diseases and asthma.

Track: ACAAI

3:00 pm **Welcome and Introductions**

Marek Jutel, MD, PhD, and
Stefano del Giacco, MD, PhD

3:03 pm **The Concept of One Health**

Ioana O. Agache, MD

3:25 pm **The Exposome Approach**

Isabella Annesi-Maesano, MD, PhD, DSc

3:50 pm **The Epithelial Barrier Approach**

Cezmi A. Akdis, MD

4:20 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Understand the interaction that connects humans, animals, plants, and the environment.
- Identify mechanistic connections between exposures and health.
- Understand the human barrier and its role in allergic diseases and asthma.

3:00 – 4:30 pm • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Building ABAI Continuing Certification Together

Moderators: Theodore M. Freeman, MD, FAAAAI, and Jay A. Lieberman, MD, FAAAAI

The ACAAI, ABAI, and diplomates are key stakeholders in the current transformation of Allergy and Immunology Continuing Certification. This session will provide attendees with an overview of the Continuous Certification Program (CAP), an understanding of the CAP 5-year cycle score and the personal progress meter. An interactive town hall will be held during this session as part of ABAI's commitment to co-development of specialty continuing certification.

Track: Advocacy/Practice Management/Professional Issues

3:00 pm **Welcome and Introductions**

Theodore M. Freeman, MD, FAAAAI, and
Jay A. Lieberman, MD, FAAAAI

3:03 pm **Continuous Assessment Program (CAP) Overview**

Wanda Phipatanakul, MD, MS, FAAAAI

3:20 pm **Understanding the CAP 5-Year Cycle Score**

Michael R. Nelson, MD, PhD, FAAAAI

3:40 pm **Understanding the Diplomate Progress Meter**

Giselle Mosnaim, MD, MS, FAAAAI

4:00 pm **Questions and Discussion**

4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Comprehend the Continuous Assessment Program (CAP).
- Grasp the CAP 5-year cycle score.
- Track CAP progress using the Diplomate Progress Meter.

Sunday Oral Abstracts Session 2

3:00 – 4:30 pm • Room 206-207 • Ernest N. Morial Convention Center

Oral Abstracts Session 2A COVID-19; Epidemiology; Quality Improvement

Moderator: Chris Foster, MD

- 3:00 pm **Welcome and Introductions**
- 3:03 pm **A Comprehensive Characterization of Post-COVID-19 Syndrome In A Diverse Population**
Alexandra Lee
- 3:18 pm **The International Cannabis KAP (Knowledge, Attitudes and Practice) Allergist Survey Study**
Joanna Zeiger, MS, PhD
- 3:33 pm **One vs Two-Day Aspirin Desensitization in Aspirin Exacerbated Respiratory Disease: A Quality Improvement Project**
Emily Gansert, BS
- 3:48 pm **Maximizing Influenza Vaccine Rates in Allergy Shot Patients**
Jacob Gubin, BA
- 4:03 pm **Clemens von Pirquet Award – First Place Characteristics and Outcomes Among Immunodeficiency Patients Hospitalized With SARS-CoV-2 In The New York City Area**
John J. Accarino, MD
- 4:18 pm **Clemens von Pirquet Award – 2nd Place Determinants of Esophageal Eosinophilia and Eosinophilic Esophagitis in Children with Inflammatory Bowel Disease**
Ryan Eid, MD
- 4:30 pm **Adjourn**

Learning Objectives:

Upon completion of this session, participants should be able to:

- Discuss the correlation of comorbid lung disease, viral antigen levels, and initial IgG response to the development of post-acute sequelae of SARS-CoV-2 infection.
- Identify the impact of cannabis on patients.
- Discuss the benefit of a one-day versus a two-day aspirin desensitization protocol.
- Identify strategies to improve influenza vaccination rates within our patient population.
- Compare the clinical course and outcomes of immunodeficient patients hospitalized with COVID-19 to the general COVID-19 hospitalized population.
- Identify atopic conditions as being strongly associated with both esophageal eosinophilia and eosinophilic esophagitis in children with inflammatory bowel disease.

Sunday Oral Abstracts Session 2

3:00 – 4:30 pm • Room 208-209 • Ernest N. Morial Convention Center

Oral Abstracts Session 2B

Angioedema/Urticaria; Food Allergy; Allergy Diagnostics and Immunotherapy

Moderators: Theresa Bingemann, MD, and Travis Miller, MD

- 3:00 pm **Welcome and Introductions**
Theresa Bingemann, MD, and
Travis Miller, MD
- 3:03 pm **A Phase 2 Study Evaluating an Antisense
Oligonucleotide to Prekallikrein in Patients
with Hereditary Angioedema**
Danny M. Cohn, MD, PhD
- 3:18 pm **On-Demand Oral Treatment With KVD900
for HAE Attacks Achieves Rapid Exposure
and Improves Patient Outcomes**
Jonathan Bernstein, MD
- 3:33 pm **How to Drink Milk – Assessment of an
Intermittent Oral Immunotherapy for
Severe Milk Allergy**
Kazuyo Kuzume, MD
- 3:48 pm **Mass Cytometry Analysis Reveals
Dampening of Th2 Phenotype among
Peanut-Reactive CD4+ T cells Following
Peanut-OIT**
Evan Do, BS
- 4:03 pm **Multi-Site Retrospective Evaluation of
Fire Ant Venom Immunotherapy Efficacy
and Safety**
Hyun (Robert) Park, MD, PhD
- 4:18 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives:

Upon completion of this session, participants should be able to:

- Recapitulate that oligonucleotide antisense therapy to prekallikrein reduces angioedema attacks in patients with hereditary angioedema considerably.
- Describe the attack-free status for patients enrolled in the HELP OLE treated for ≥ 12 months.
- Evaluate pharmacokinetic parameters and assess symptom improvement using Patient Global Impression of Change (PGI-C).
- Discuss the long-term utility and safety of our intermittent OIT protocol.
- Learn and practice manual gating to identify human immune cell subsets in mass or flow cytometry data.
- Discuss proportion of efficacy and adverse events in one study reviewing venom challenge outcomes in patients who initially had a systemic reaction to fire ant sting and underwent fire ant venom immunotherapy.

Sunday General Sessions

4:30 – 5:30 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

ACAAI Annual Business Meeting

LIVESTREAM 

The College invites all members to attend the annual business meeting.

Call to Order and Approval of 2020 Minutes & Standing Rules, State of the College

Luz S. Fonacier, MD, FACAAI, President

Historian's Report

Joseph A. Bellanti, MD, FACAAI, Historian

Recognition of New Fellows

Luz S. Fonacier, MD, FACAAI

Distinguished and International Distinguished Fellows, Distinguished Service, Woman in Allergy, and EMD Awards

Luz S. Fonacier, MD, FACAAI, and
Michael S. Blaiss, MD, FACAAI

Foundation Report and Community Grant Awards

Stanley M. Fineman, MD, MBA, FACAAI,
Foundation President

Alliance Address and Clemens von Pirquet Awards

Mrs. Debra R. Mahr, Alliance President

Recognition of Outgoing Regents

Luz S. Fonacier, MD, FACAAI

Nominating Council Report and Election of Officers

Todd A. Mahr, MD, FACAAI, Nominating Council Chair

Installation of New President and President's Acceptance

Luz S. Fonacier, MD, FACAAI, and
Mark L. Corbett, MD, FACAAI, President 2021-2022

Presentation to Outgoing President and New Business

Mark L. Corbett, MD, FACAAI

6:00 – 8:00 pm

Non-CME Corporate Forums

(See pages 91-94 for details.)

NOT FOR
CREDIT

Sunday



Monday General Sessions

7:30 – 9:00 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Plenary **LIVESTREAM** 

Implementing New Guidelines Into Practice

Moderator: Jay A. Lieberman, MD, FAAAAI

Clinical guidelines are important tools for allergists/immunologists to assist them in making decisions for their patients. This plenary session will highlight 3 recent updated clinical guidelines. Attendees will receive practical information to implement these guidelines into practice. Don't miss this session!

Track: *Advocacy/Practice Management/Professional Issues*

7:30 am **Welcome and Introductions**
Jay A. Lieberman, MD, FAAAAI

8:25 am **NIH Asthma Guidelines**
Alan P. Baptist, MD

7:33 am **Edward J. O'Connell Lecture**

8:50 am **Questions and Discussion**



Drug Allergy Parameter
David A. Khan, MD, FAAAAI

9:00 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Discuss and review the new Drug Allergy Practice Parameter.
- Analyze and provide practical tools for changes in testing and management of EoE.
- Describe the new changes to the NHLBI Guidelines for the treatment of asthma.

8:00 am **Eosinophilic Esophagitis (EoE) Guidelines**
David R. Stukus, MD, FAAAAI

9:00 – 9:30 am

Refreshment Break

Great Hall Pre-Function (1st Floor)
Ernest N. Morial Convention Center

Monday General Sessions

9:30 – 11:00 am • Great Hall (1st Floor) • Ernest N. Morial Convention Center


Symposium **LIVESTREAM** 

7 for 11: Hot Topics in Dermatology

Moderator: Kelly M. Maples, MD, FAAAAI

Join us for a lively fast paced discussion on hot topics in allergic skin diseases including atopic dermatitis, urticaria, HAE and contact dermatitis.

Track: [Dermatology](#)

- | | | | |
|----------|--|----------|---|
| 9:30 am | Welcome and Introductions
Kelly M. Maples, MD, FAAAAI | 10:30 am | Delayed Cutaneous Reactions to COVID-19 Vaccines
Marcella R. Aquino, MD, FAAAAI |
| 9:35 am | New and Emerging Therapies for Atopic Dermatitis
Donald Y. M. Leung, MD, PhD, FAAAAI | 10:41 am | Chronic Hand Eczema
Alexandra Golant, MD |
| 9:46 am | Treatment Approaches for Difficult to Control Urticaria
David A. Khan, MD, FAAAAI | 10:52 am | Questions and Discussion |
| 9:57 am | Management of Refractory Pruritus
Sarbjit S. Saini, MD  | 11:00 am | Adjourn |
| 10:08 am | Preventing the Next Attack: Prophylaxis for HAE
Timothy J. Craig, DO, FAAAAI | | Learning Objectives
Upon completion of this session, participants should be able to: <ul style="list-style-type: none">• Gain insight on new treatment of emerging skin disease.• Identify impact of COVID-19 vaccines.• Determine accurate patch test allergens. |
| 10:19 am | What's New: Update in Pediatric Dermatology
Marc Serota, MD | | |

Monday



Monday General Sessions

9:30 – 11:00 am • Room 217-219 • Ernest N. Morial Convention Center

Symposium+

Allergen Mixing in the Allergist's Office – The Changing Environment in Allergy and Immunology Extract Mixing

Moderator: Maureen M. Petersen, MD, FAAAAI

This session will provide comprehensive didactic presentations and an in-person demonstration detailing allergen extract mixing compliant with USP 797 standards. Attendees will understand USP 797 standards, participate in a demonstration of area sterilization techniques and observe individualized media fill and glove tip testing.

Track: Immunotherapy and Diagnostics

- 9:30 am **Welcome and Introductions**
Maureen M. Petersen, MD, FAAAAI
- 9:35 am **The Changing Environment in Allergy and Immunology**
Michael R. Nelson, MD, PhD, FAAAAI
- 9:55 am **Allergens and Standardization**
Maureen M. Petersen, MD, FAAAAI
- 10:15 am **Future Trends in Allergy Immunotherapy**
Ignacio Ansotegui, MD, PhD
- 10:35 am **The Media Fill Test and Glove Tip Test Explained**
Tara Doran, RN, MHA



- 10:55 am **Questions and Discussion**
- 11:00 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify the key changes to the allergen mixing environment and cutting-edge research to advance immunotherapy.
- Discuss the preparation of an allergy extract kit to include selection of allergens, diluents, and allergen standardization.
- Demonstrate the important tests needed to meet USP 797 standards to include the media fill test and glove tip test.

9:30 – 11:00 am • Room 206-207 • Ernest N. Morial Convention Center

Symposium

The Growing Epidemic of Secondary Immunodeficiency

Moderators: John M. Routes, MD, FAAAAI, and Melissa D. Gans, MD

Supported by an independent educational grant from CSL Behring LLC

Secondary Immunodeficiency Diseases (SIDD) are immune insults due to another problem within the body, and are important for the allergist/immunologist to consider as the number of these issues grows. This session will discuss some of the causes of secondary immunodeficiency, describe diagnostic strategies to differentiate between primary immunodeficiency and SIDD, and discuss management of these very difficult patients.

Track: Clinical Immunology and Autoimmune Diseases

- 9:30 am **Welcome and Introductions**
John M. Routes, MD, FAAAAI, and
Melissa D. Gans, MD
- 9:33 am **Malignancy and B-cell Depleting Agents**
Syed Shahzad Mustafa, MD, FAAAAI
- 10:03 am **Immunodeficiencies in Other Specialties**
Andrej A. Petrov, MD, FAAAAI
- 10:23 am **Therapeutic Approaches**
Jolan Walter, MD, PhD

- 10:45 am **Questions and Discussion**
- 11:00 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Distinguish secondary immunodeficiency from primary immunodeficiency.
- Recognize the association between lymphoma and secondary immunodeficiency.
- Identify the association between B cell-depleting therapies and hypogammaglobulinemia.

Monday General Sessions

9:30 – 11:00 am • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Continuous Assessment Program (CAP) Review – Session 1

Moderator: Jay A. Lieberman, MD, FAAAAI

The CAP Review is a literature-style review covering most of the articles chosen by the ABAI for the current six-month cycle of the Continuous Assessment Program (CAP). Each presenter will focus on key aspects of the study design, results and implications for practice. The goal of this session is to help prepare attendees for the first cycle of ABAI CAP program.

Track: Advocacy/Practice Management/Professional Issues

9:30 am **Welcome and Introductions**
Jay A. Lieberman, MD, FAAAAI

9:35 am **Head/Neck**
Jeremy S. Katcher, MD, FAAAAI

9:55 am **Anaphylaxis**
Anne K. Ellis, MD, MSc, FAAAAI



10:15 am **Lung/Food & Drug Allergy/Hypersensitivity Reactions**
Brian T. Kelly, MD, MA, FAAAAI

11:00 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify key concepts from recently published research pertaining to allergic conditions.
- Utilize the ABAI continuous assessment program in the maintenance of certification process.

11:00 – 11:30 am

Refreshment Break

Great Hall Pre-Function (1st Floor)
and 217-222 Pre-Function
Ernest N. Morial Convention Center

Monday



Monday General Sessions

11:30 am – 1:00 pm • Great Hall (1st Floor) • Ernest N. Morial Convention Center

Symposium **LIVESTREAM** 

Starting an OIT Program in Private Practice From the Ground Up

Moderators: Richard L. Wasserman, MD, PhD, FAAAAI, and Edwin H. Kim, MD, FAAAAI

This session will help the practicing allergist start or build on their food oral immunotherapy (OIT) program and maximize its potential. This session will also address key questions in the area of food immunotherapy and initiate interesting discussions and debates into the use of different food immunotherapy approaches, including benefits and risks, identifying the right candidate for each approach and using shared decision making. We will detail the necessary logistics for starting OIT in a busy practice setting and discuss the desire of patients for additional foods and a wider patient population for OIT, including babies and young children.

Track: Food & Drug Allergy and GI Disorders

- 11:30 am **Welcome and Introductions**
Richard L. Wasserman, MD, PhD, FAAAAI,
and Edwin H. Kim, MD, FAAAAI
- 11:35 am **Choosing the Right Patient – Shared
Decision Making in OIT**
Brian C. Schroer, MD
- 11:55 am **More Than Peanut – Expanding Your OIT
Program to Include Other Foods**
Kristin C. Sokol, MD, FAAAAI
- 12:15 pm **What Your Office Needs for a Successful
OIT Program**
Justin C. Greiwe, MD, FAAAAI
- 12:35 pm **“Rules” of OIT – Patient Illness, Vacations,
Exercise, and More**
Jaclyn Bjelac, MD

12:55 pm **Questions and Discussion**

1:00 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Detail the necessary logistics for starting OIT in a busy practice setting, including space, staff, and implementation of protocols.
- Highlight the role of additional allergists to help facilitate already existing protocols and build on them.
- Discuss the desire of patients for additional foods and a wider patient population for OIT protocols, and the implementation of these newer protocols in practice.

Monday General Sessions

11:30 am – 1:00 pm • Room 217-219 • Ernest N. Morial Convention Center

Symposium+

Allergen Mixing in the Allergist's Office – The Compliant Mixing Room

Moderator: Bryan L. Martin, DO, FAAAAI

This session brings together speakers with first-hand regulatory and allergen mixing experience to share a deeper look at USP 797 standards. Attendees will gain an understanding of implementation these standards in an allergen extract compounding area to maintain a safe and effective mixing environment.

Track: Immunotherapy and Diagnostics

- 11:30 am **Welcome and Introductions**
Bryan Martin, DO, FAAAAI
- 11:35 am **USP 797 and the Current Regulations Regarding Mixing**
James L. Sublett, MD, FAAAAI
- 11:55 am **Understanding Potential Safety Issues in the Mixing Room**
Bryan L. Martin, DO, FAAAAI
- 12:15 pm **Experiences Within a Large Mixing Practice**
David J. Schwartz, MD
- 12:35 pm **The Allergenic Extracts Compounding Area (AECA)**
Sarah W. Spriet, DO, FAAAAI

12:55 pm **Questions and Discussion**

1:00 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Understand the history of USP and USP Chapter 797.
- Review the requirements of USP 797 which became effective December 1, 2019.
- Implement the USP Chapter 797 guidelines for the preparation of allergen extract treatment sets and provide resources to assist allergy practices in meeting the requirements.

11:30 am – 1:00 pm • Room 220-222 • Ernest N. Morial Convention Center

Symposium

Continuous Assessment Program (CAP) Review – Session 2

Moderator: Jay A. Lieberman, MD, FAAAAI

The CAP Review is a literature-style review covering most of the articles chosen by the ABAI for the current six-month cycle of the Continuous Assessment Program (CAP). Each presenter will focus on key aspects of the study design, results and implications for practice. The goal of this session is to help prepare attendees for the first cycle of ABAI CAP program.

Track: Advocacy/Practice Management/Professional Issues

- 11:30 am **Welcome and Introductions**
Jay A. Lieberman, MD, FAAAAI
- 11:33 am **Dermatologic**
Kelly M. Maples, MD, FAAAAI
- 11:55 am **Immune Hypersensitivity Disorders**
Nikita Raje, MD, FAAAAI
- 12:15 pm **Immunodeficiencies**
Benjamin Prince, MD



12:35 pm **Eosinophilic or Gastrointestinal Disorders**
Gerald B. Lee, MD, FAAAAI

1:00 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify key concepts from recently published research pertaining to allergic conditions.
- Utilize the ABAI continuous assessment program in the maintenance of certification process.

Monday General Sessions

11:30 am – 1:00 pm • Room 206-207 • Ernest N. Morial Convention Center

Clinical Conundrum **ARS**

Addressing Non-IgE Mediated Food Allergy

Moderator: Brian T. Kelly, MD, MA, FACAAI

This session will provide practical information on how to approach complex FPIES and EoE patients, in terms of diagnosis, management and nutritional assessment.

Track: Food & Drug Allergy and GI Disorders

11:30 am **Welcome and Introductions**
Brian T. Kelly, MD, MA, FACAAI

11:33 am **The FPIES Patient: Practical Tips in Diagnosis & Different Management Approaches**
Anna H. Nowak-Wegrzyn, MD, FACAAI

11:53 am **The Complex EoE Patient: Management Challenges and Solutions**
Antonella Cianferoni, MD, FACAAI

12:13 pm **Shared Decision Making in Non-IgE Mediated Food Allergy**
Aikaterini Anagnostou, MD, PhD, FACAAI

12:33 pm **Nutritional Challenges in FPIES and EoE: How to Introduce Which Foods and When**
Alexia K. Beauregard, RD

12:53 pm **Questions and Discussion**

1:00 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify the diagnostic and management challenges of complex FPIES and EoE patients.
- Describe the nutritional challenges in FPIES and EoE patients.
- Discuss history taking, diagnostic and treatment options for complex FPIES and EoE patients.

1:00 pm

2021 Annual Scientific Meeting Adjourns



Photo courtesy of NOLA CVB; Chris Granger

Fellows-in-Training Program

All Fellows-in-Training are encouraged to participate in the following special activities designed to meet their unique needs and interests. Friday's FIT Business Meeting includes candidate speeches and election of the 2021 – 2022 Junior Fellow-in-Training representative to the Board of Regents. All the activities shown on this page, as well as all general sessions, are complimentary.

Friday, November 5

4:30 – 6:00 pm

Room 206-207 • Ernest N. Morial Convention Center

FIT Integrated Educational Program & Business Meeting **ARS**

Launching From Fellowship: Pearls for Thriving as New Allergists

Moderators: Timothy Chow, MD, and Chris Foster, MD

New allergists face a number of challenges and exciting opportunities for growth that may not have been explicitly addressed through one's academic training. Many FITs are unaware of the various challenges as well as the multitude of resources provided by the ACAAI to facilitate the transition out of graduate medical education. This session will orient FITs to some of these challenges, introduce relevant College resources and highlight the benefits of continued engagement with ACAAI as a new allergist. Members of the FIT Section also will have an opportunity to vote for the next Junior FIT Representative to the Board of Regents.

4:30 pm **Welcome and Introductions**

Timothy Chow, MD, and
Chris Foster, MD

4:35 pm **Junior FIT Representative Candidate
Speeches and Voting**

5:00 pm **Fundamental Principles of Contract
Negotiations**

Stanley M. Fineman, MD, MBA, FACAAI

5:15 pm **Examining Variability Across Distinct Forms
of Business Practice**

Desha M. Jordan, MD

5:30 pm **ACAAI Engagement as Part of One's
Professional Identity**

Karla Adams, MD, FACAAI

5:45 pm **Annals and FIT Involvement**

Mitchell H. Grayson, MD, FACAAI

5:55 pm **Announcement of 2021-2022 Junior FIT
Representative and Closing Remarks**

6:00 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Distinguish unique challenges and "unforeseen" needs that arise as a new allergist upon exiting the training environment and identify ACAAI resources currently available that address these.
- Analyze fundamental considerations of contract negotiations, and the nuances that arise within different types of practice (academic, private, industry presence).

President's Welcome Reception

6:00 – 7:30 pm

Mardi Gras World

Supported by *Aimmune Therapeutics*

See page 47 for more details.

Fellows-in-Training Program

All Fellows-in-Training are encouraged to participate in the following special activities designed to meet their unique needs and interests. All the activities shown on this page, as well as all general sessions, are complimentary.

Saturday, November 6

Fellows-in-Training and Allergy/Immunology Program Directors' Breakfast

Registration Required • (FITs and TPDs only)

6:15 – 7:15 am

Room R06-09 (2nd Floor)
Ernest N. Morial Convention Center

Supported by ALK-Abelló, Inc.

Doctors' Job Fair

11:30 am – 3:00 pm

Hall B (1st Floor)
Ernest N. Morial Convention Center

30th Annual FIT Bowl Competition

5:30 – 7:30 pm

Grand Ballroom (Level 1)
Hilton New Orleans Riverside Hotel

Supported by DBV Technologies

See page 58 for more details.

Sunday, November 7

Fellows-in-Training and Allergy/Immunology Program Directors' Luncheon

Registration Required • (FITs and TPDs only)

11:30 am – 1:00 pm

Room R02-05 (2nd Floor)
Ernest N. Morial Convention Center

Supported by Stallergenes Greer



Practice Management Program (PMP)

Friday, November 5

8:00 am – 4:30 pm • Room R02-03 (2nd Floor) • Ernest N. Morial Convention Center

Open to all General Meeting Registrants.

*Separate Registration Fee required for non-General Meeting registrants only.
Space is limited and Office Administrators who have purchased tickets will be prioritized.*

Moderator: Thomas J. Derrico

8:00 – 9:30 am

Room R02-03 (2nd Floor) • Ernest N. Morial Convention Center

Can You Code It?

Test your coding skills against our expert coder! This session will review several actual A/I chart notes and discuss how they should be coded.

8:00 am **Welcome and Introductions**

Thomas J. Derrico

8:10 am **Can You Code It?**

Gary N. Gross, MD, FACAAI

9:10 am **Questions and Discussion**

9:30 am **Refreshment Break**

Learning Objectives

Upon completion of this session, participants should be able to:

- Understand basis for EM coding levels.
- Recognize new allergy-related ICD-10 codes.
- Know how to initially search for answers to your coding questions.

These objectives will be obtained through an interactive process of case-based learning and discussion among participants.

10:00 – 11:30 am

Room R02-03 (2nd Floor) • Ernest N. Morial Convention Center

Washington Regulatory Update / Property: Buy or Lease?

Washington Regulatory Update

Review 2021/2022 regulatory changes relevant to allergists, including the Medicare Physician Fee Schedule, MIPS reporting, USP 797 rules, information blocking rule and more.

10:00 am **Welcome and Introductions**

Thomas J. Derrico

10:03 am **Washington Regulatory Update**

J. Allen Meadows, MD, FACAAI

10:35 am **Questions and Discussion**

Property: Buy or Lease?

This portion of the session will review the pros and cons of buying vs. leasing practice properties, including important factors to consider beyond the numbers.

10:45 am **When, Why, & How You Should Own Instead of Rent Your Real Estate**

Charlie F. Furr, Jr.

11:20 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Evaluate changes that allergy practices should have made following the USP & FDA regulation on mixing allergy extracts.
- Utilize strategies for surviving and thriving in the face of changes in coding and governmental regulation.
- Verbalize changes in the 2022 Medicare physician fee schedule.
- Analyze the benefits of owning rather than renting real estate.

11:30 am – 1:00 pm
Lunch Break (on own)

Continues next page

Practice Management Program (PMP)

1:00 – 2:30 pm

Room R02-03 (2nd Floor) • Ernest N. Morial Convention Center

Effective Recruitment Strategies / Ask the Practice Management Experts

Effective Recruitment Strategies

This session provides expert HR tips including pre-employment screening, recruitment strategies, how to retain and motivate employees and more.

- 1:00 pm **Welcome and Introductions**
Thomas J. Derrico
- 1:03 pm **Effective Recruitment Strategies**
Tatiana Sycheva-Johnson, SPHR
- 1:35 pm **Questions and Discussion**

Ask the Practice Management Experts

Participants will have an opportunity to ask questions on a variety of allergy practice management topics (operations, HR, risk management, revenue cycle management, etc.) and get advice from allergy practice experts.

- 1:45 pm **Ask the Practice Management Experts**
Charlie F. Furr, Jr.
Kay Tyler, BS, BA, MBA
Tatiana Sycheva-Johnson, SPHR
- 2:30 pm **Adjourn**

Learning Objective

Upon completion of this session, participants should be able to:

- Identify the best ways to source new candidates for their practice.
- Select the right interview questions for different positions.
- Understand the key factors of employee engagement and retention.
- Gain insight into solutions to difficult practice management issues posed by the audience from a panel of seasoned allergy administrators.

2:30 – 3:00 pm

Refreshment Break / Visit Exhibits

Hall B (1st Floor) • Ernest N. Morial Convention Center

Supported by Takeda

3:00 – 4:30 pm

Room R02-03 (2nd Floor) • Ernest N. Morial Convention Center

Medical Insurance Contract Negotiation

This session will review strategies to employ when negotiating, or renegotiating, contracts with insurance carriers. Whether a small or large practice, attendees will come away with actionable steps to take.

- 3:00 pm **Welcome and Introductions**
Thomas J. Derrico
- 3:03 pm **Medical Insurance Contract Negotiation**
Marcia Brauchler, MPH, FACMPE, CPC, CPC-I, CPHQ
- 4:00 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Define your practice's value proposition to payers.
- Explain how to organize your practice data and prepare in advance of contract negotiations.
- Learn strategies for negotiation, including fixes for frustrating coding denials.

4:45 – 6:00 pm

Advanced Practice, Allied Health and Office Administrators Networking Reception

St. James Ballroom (3rd Floor)
Hilton New Orleans Riverside Hotel

Supported by Aimmune Therapeutics

Advanced Practice Health Care Providers (AP) Course

Separate Registration • Admission by Ticket Only

You must be registered for the Annual Scientific Meeting to enroll in the Advanced Practice Health Care Providers Course.

Target Audience: Nurse practitioners, physician assistants, allergy/immunology nurses, other health care providers with extensive experience and physicians.

This education activity will be submitted to the American Association of Nurse Practitioners for approval of up to 6.0 contact hours of accredited education.

Friday, November 5

8:00 am – 4:30 pm • Room R04-05 (2nd Floor) • Ernest N. Morial Convention Center

8:00 – 9:30 am

AP Biologics: When, Where and Why?

Moderator: Tamara Hubbard, MA, LCPC

Biologic Therapies have revolutionized the care of many conditions, including asthma, atopic dermatitis, CSU and nasal polyps. This session will review currently available biologic therapies and will help attendees develop a strategy for choosing a biologic agent when managing their patients.

- 8:00 am **Welcome and Introductions**
Tamara Hubbard, MA, LCPC
- 8:03 am **Biologics for Asthma**
Ashlee Law, PA-C
- 8:25 am **Biologic Management**
Abby L. Allen, RN, NP
- 8:50 am **Updates on the Use of Biologics for Treatment of Nasal Polyps** 
Katherine Kennedy, MD
- 9:15 am **Questions and Discussion**
- 9:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Identify and discuss biologic therapies available for use in the management of asthma and assess how to choose a therapy for a patient.
- Identify and discuss biologic therapies available for use in the management of atopic dermatitis and chronic spontaneous urticaria and assess how to choose a therapy for a patient.
- Identify and discuss biologic therapies available for use in the management of nasal polyposis and assess how to choose a therapy for a patient.

10:00 – 11:30 am

Anaphylaxis Phobia and the Impact on Daily Life: Identification, Management and Intervention

Moderator: Michelle Dickens, NP

- 10:00 am **Welcome and Introductions**
Michelle Dickens, NP
- 10:03 am **Anaphylaxis Phobia and Its Impact on Daily Life: Identification, Management, and Intervention**
Katherine Dahlsgaard, PhD
- 11:00 am **Questions and Discussion**
- 11:30 am **Adjourn**

11:30 am – 1:00 pm
Lunch Break (on own)

Advanced Practice Health Care Providers (AP) Course

1:00 – 2:30 pm

Writing the Script for Immunotherapy

Moderator: Michelle Dickens, NP

Allergen immunotherapy is a proven effective therapy in the management of allergic rhinitis & allergic conjunctivitis. This session will review guidelines and recommended dosing parameters for the creation of extract prescriptions to ensure that the practitioner can identify and provide safe and effective aeroallergen immunotherapy.

- 1:00 pm **Welcome and Introductions**
Michelle Dickens, NP
- 1:03 pm **Writing the Script for Immunotherapy**
Brian T. Miller, DO, FAAAAI
- 1:35 pm **Questions and Discussion**

What, When and How to Introduce Allergenic Foods

Moderator: Michelle Dickens, NP

We know that early introduction of foods is best, and delayed introduction may induce food allergies in high-risk infants. This session will review all the current guidelines and research regarding introduction of allergenic foods to infants.

- 1:45 pm **Welcome and Introductions**
Michelle Dickens, NP
- 1:48 pm **Current Guidelines**
Jodi A. Shroba, MSN, APRN, CPNP
- 2:05 pm **Foods: Tips and Tricks**
Raquel Z. Durban, MS, RD, CSP, LDN
- 2:25 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

2:30 – 3:00 pm

Refreshment Break / Visit Exhibits

Hall B (1st Floor) • Ernest N. Morial Convention Center

Supported by Takeda

3:00 – 4:30 pm

Breakout Sessions

Room R04-05 (2nd Floor)

Laboratory Diagnostic in Allergy and Immunology

Moderator: Abby L. Allen, RN, NP

From food allergy to immunodeficiency providers working in a allergy practice are responsible for the management of a wide variety of disease states. This symposium will discuss the proper laboratory evaluation and interpretation for various conditions frequently seen in the allergy practice.

- 3:00 pm **Welcome and Introductions**
Abby L. Allen, RN, NP
- 3:03 pm **Starting an Appropriate Immune Evaluation**
Syed Shahzad Mustafa, MD, FAAAAI
- 3:40 pm **Making the Most Laboratory Diagnostics in Allergy**
Amanda L. Michaud, PA-C
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Room R01 (2nd Floor)

Prescribing Pearls for the Allergy Practice

Moderator: Michelle R. Dickens, NP

We can all use a little help to improve our patient outcomes and work smarter. This session explores some tips for successful prescribing of the various therapies for asthma and allergic conditions.

- 3:00 pm **Welcome and Introductions**
Michelle R. Dickens, NP
- 3:03 pm **Prescribing Pearls for Asthma**
Michelle R. Dickens, NP
- 3:40 pm **Prescribing Pearls**
Ashlee Law, PA-C
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

4:45 – 6:00 pm

Advanced Practice, Allied Health and Office Administrators Networking Reception

St. James Ballroom (3rd Floor)
Hilton New Orleans Riverside Hotel

Supported by Aimmune Therapeutics

Allied Health Professionals (AHP) Course

Saturday, November 6

10:00 am – 4:30 pm • Room R02-03 (2nd Floor) • Ernest N. Morial Convention Center

Separate Registration • Admission by Ticket Only

(You must be registered for the Annual Scientific Meeting to enroll in the Allied Health Professionals Course.)

Supported by an independent educational grant from Aimmune Therapeutics

10:00 – 11:30 am

Step up Your Asthma Game

Moderator: Abby L. Allen, RN, NP

Supported by an independent educational grant from Aimmune Therapeutics

Deciphering the step therapy recommendations from the asthma experts can be confusing. This session will explore the latest EPR guideline changes and highlight some key techniques to maximize your patient outcomes.

10:00 am **Welcome and Introductions**

Abby L. Allen, RN, NP

10:00 am **Review of the 2020 Asthma Guideline Changes**

Michelle R. Dickens, NP, and
Abby L. Allen, RN, NP

11:00 am **Questions and Discussion**

11:30 am **Adjourn**

Learning Objectives

Upon completion of this session, participants should be able to:

- Explore the new dosing strategies for asthma from the 2020 guideline update.
- Identify appropriate patients that might benefit from these new strategies.
- Apply these new strategies during asthma education and preparation of asthma action plans.

11:30 am – 1:00 pm

Allied Health Professionals Luncheon



Room R06-09 (2nd Floor)

Ernest N. Morial Convention Center

Supported by Aimmune Therapeutics

Continues next page

Allied Health Professionals (AHP) Course

Saturday, November 6

Separate Registration • Admission by Ticket Only

Supported by an independent educational grant from Aimmune Therapeutics

Breakout Sessions: 1:00 – 2:30 pm

Room R02-03 (2nd Floor)
Ernest N. Morial Convention Center

Managing Environmental Allergies: Beyond Pollen Prevention

Moderator: Michelle R. Dickens, NP

Fundamental to allergy practices is environmental control of allergens. Often during a busy clinic session, it is difficult to translate this information to patients. This session will review fundamental components of pollen identification for practicing clinicians. Additionally, we will describe strategies to improve the home environment for better allergy control. Lastly, we will describe specific populations who need additional support to manage environmental allergens and the impact on asthma.


- 1:00 pm **Welcome and Introductions**
Michelle R. Dickens, NP
- 1:03 pm **Managing Environmental Allergies**
Terri Brown-Whitehorn, MD
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Room R04-05 (2nd Floor)
Ernest N. Morial Convention Center

Ready for Primetime: Getting Your Practice and Patient Ready for OIT

Moderator: Abby L. Allen, RN, NP

Oral immunotherapy (OIT) is a treatment option to reduce severity of allergic reactions and anxiety related to having a food allergy. The first FDA-approved peanut therapy was approved in 2020. OIT can be a huge decision for the families and a large undertaking for clinics. This session will review shared decision making when discussing OIT, and who are ideal candidates. This session also will discuss tips on how to successfully implement OIT into your practice.

- 1:00 pm **Welcome and Introductions**
Abby L. Allen, RN, NP
- 1:03 pm **OIT is Right for You and Me: How to Identify Potential Patients?**
Jodi A. Shroba, MSN, APRN, CPNP
- 1:25 pm **Ready for Primetime: Getting Your Practice and Patient Ready for OIT**
Cindy M. Bandelier, RN
- 1:50 pm **Minding the Mind**
Lisa B. Rosenberg, MEd, MSW, LCSW 
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

2:30 – 3:00 pm
Ice Cream and Refreshment Break
Visit Exhibits and ePosters
Hall B (1st Floor) • Ernest N. Morial Convention Center

Continues next page

Allied Health Professionals (AHP) Course

Saturday, November 6

Separate Registration • Admission by Ticket Only

Supported by an independent educational grant from Aimmune Therapeutics

AHP Course


Breakout Sessions: 3:00 – 4:30 pm

Room R02-03 (2nd Floor)
Ernest N. Morial Convention Center

COVID-19: What Did We Learn?

Moderator: Abby L. Allen, RN, NP

COVID-19 has transformed many aspects of our lives, including the allergy practice's day to day operations and even how we evaluate and manage our patients. This session will review some of the ways that we have updated our practice, the impact that this has had on us and our patients as well as current vaccine recommendations.

- 3:00 pm **Welcome and Introductions**
Abby L. Allen, RN, NP
- 3:03 pm **Vaccines for COVID-19**
Jay M. Portnoy, MD, FAAAAI
- 3:20 pm **How Has COVID-19 Changed Our Practice**
Tara Doran, RN, BSN, MHA
- 3:40 pm **Telemedicine in the COVID-19 Era**
Amanda L. Michaud, PA-C
- 4:00 pm **Psychosocial Implications**
Lisa B. Rosenberg, MEd, MSW, LCSW 
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Room R04-05 (2nd Floor)
Ernest N. Morial Convention Center

Hot Topics From the Literature

Moderator: Michelle R. Dickens, NP

Practicing clinicians can find it difficult to stay abreast of updates in the literature and changes to the guidelines. This session will highlight key articles and practice recommendations that have changed this year. Article review will be brief and focus on key take home portions that will influence practice.

- 3:00 pm **Welcome and Introductions**
Michelle R. Dickens, NP
- 3:03 pm **Food Allergy Literature Review for the Advanced Practice Provider**
Maria Crain, APRN, CPNP
- 3:25 pm **Mast Cell and Anaphylaxis**
Minh-Thu Le, MD
- 3:50 pm **TBD**
Jodi A. Shroba, MSN, APRN, CPNP
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Continues next page

Allied Health Professionals (AHP) Course

Saturday, November 6

Separate Registration • Admission by Ticket Only

Supported by an independent educational grant from Aimmune Therapeutics

Hands-on Workshop (AHP): 3:00 – 4:30 pm

Room 228-230 • Ernest N. Morial Convention Center

Fee: \$50. Limit 24.

The Use of Case Simulation for the Education of Allergy Emergencies – Spotlight on Anaphylaxis

Moderator: Marcella R. Aquino, MD, FAAAAI

Learn to identify and treat infantile and adult anaphylaxis. You'll gain first-hand knowledge of the use of simulation for office drills/preparedness of systemic reactions/anaphylaxis in allergy practices. Each attendee will conduct an assessment and treatment on both an adult and pediatric medical mannequin.

Track: Rhinitis/Sinusitis/Ocular and Anaphylaxis

Faculty: Stephanie Mawhirt, DO
Julie Brown, MD, MPH
Rebecca R. Saff, MD, PhD

Learning Objectives

Upon completion of this session, participants should be able to:

- Recognize anaphylaxis in infant and adult patients via the use of high-fidelity simulator.
- Discuss management of anaphylaxis in infants and adult patients.
- Identify simulation as a modality for office preparedness of anaphylaxis.

Non-CME Corporate Forums

Following the close of Thursday, Friday, Saturday and Sunday's scientific session, all registrants are invited to attend the special Corporate Forums at the Hilton New Orleans Riverside. Corporate Forums are non-CME promotional symposia organized by industry and designed to enhance your learning experience.

NOT FOR CREDIT

Thursday, Nov. 4

6:30 – 8:30 pm

Grand Salon C • Hilton New Orleans Riverside

Providing Peanut Allergy Patients an Additional Option: Considerations for Implementing a Peanut Allergy Treatment in Your Practice

Supported by Aimmune Therapeutics

Presented by:

Ananth Thyagarajan, MD – Moderator
Syed Shazad Mustafa, MD
Jodi Shroba, NP
Lukena Karkhanis, MD

Avoidance alone can be challenging for patients and families living with peanut allergy. Today there is an additional option that can be offered to your peanut allergic patients. Join us for a discussion with your peers on their experience implementing a peanut allergy treatment in their practices.

Also visit Aimmune Therapeutics at Booth #726.

6:30 – 8:30 pm

Grand Salon B
Hilton New Orleans Riverside

A Must SEA Event: Experts Diving Into Patient Challenges

Supported by GSK

Presented by:

Thomas Casale, MD – Moderator
Sameer Mathur, MD
Autumn Burnette, MD
Juan Carlos Cardet, MD

Join a dynamic expert panel as they dive into discussing three complicated cases of Severe Eosinophilic Asthma (SEA), including practical considerations for short and long-term oral corticosteroid use, and presentation and diagnosis of common, challenging comorbidities.

Also visit GSK at Booth #739.

Thursday, Nov 4

6:30 – 8:30 pm

Grand Salon D • Hilton New Orleans Riverside

Hereditary Angioedema (HAE): The Power of Effective Prevention

Supported by Takeda

Presented by:

Douglas Johnston, DO
Patient Ambassador

Unlock the power of shared decision-making in this case-based program featuring clinical data that show what attack prevention can mean for your patients with HAE. Expert faculty and a patient will explore "beyond the chart", guiding you through the pivotal trial, our open-label extension study, and tips to consider for starting treatment.

Also visit Takeda at Booth #439.

6:30 – 8:30 pm

Grand Ballroom A • Hilton New Orleans Riverside

Atopic Dermatitis: Targeting Underlying Inflammatory Pathways With Systemic Therapy

Supported by Regeneron and Sanofi Genzyme

Presented by:

Peter A Lio, MD
Donald Y M Leung, PhD, MD

This symposium will use interactive, animated case studies to explore the management of patients with moderate-to-severe atopic dermatitis (AD). Topics to be discussed include assessing disease severity, selecting treatment options for adult and pediatric patients who require intensified therapy, and the impact of COVID-19 on AD management.

Non-CME Corporate Forums

Following the close of Thursday, Friday, Saturday and Sunday's scientific session, all registrants are invited to attend the special Corporate Forums at the Hilton New Orleans Riverside. Corporate Forums are non-CME promotional symposia organized by industry and designed to enhance your learning experience.

NOT FOR CREDIT

Thursday, Nov 4

6:30 – 8:30 pm

Grand Ballroom B • Hilton New Orleans Riverside

Brought to You by Pfizer

Supported by Pfizer

Please join us for a non-CME corporate forum sponsored by Pfizer during which we will be joined by an expert in atopic dermatitis.

Also visit Pfizer at Booth #145.

Friday, Nov. 5

8:00 – 10:00 pm

Grand Salon C • Hilton New Orleans Riverside

Taking Control of Asthma:

Understanding the Impact of SABA Reliance

Supported by AstraZeneca

Presented by:

Bradley Chipps, MD – Moderator

Maureen George, PhD

Miguel Lanz, MD

Kevin Murphy, MD

Join us to discuss updates on the unmet need in uncontrolled asthma with regards to SABA reliance, risks of asthma exacerbations, and consequences of systemic corticosteroid exposures. Learn how the AIRQ® and PRECISION-developed resources can help identify patients with uncontrolled asthma who may benefit from newer approaches to disease management.

Also visit AstraZeneca at Booth #338.

Friday, Nov. 5

8:00 – 10:00 pm

Grand Salon B • Hilton New Orleans Riverside

Personalizing Therapy to Alleviate the Symptomatic Burden of Uncontrolled Asthma

Supported by GSK

Presented by:

Monica Kraft, MD

Alan Baptist, MD

This program will focus on the management of uncontrolled asthma and the subsequent challenges faced by patients as well as healthcare providers. Beginning with an understanding of the pathophysiology and heterogeneity of asthma, this program will provide clinical insight on the individualization of patient care through the application of guidelines-based management and the optimization of inhaled therapies

Also visit GSK at Booth #739.

8:00 – 10:00 pm

Grand Salon D • Hilton New Orleans Riverside

Insights From Digitally Connected Inhalers: What Can They Reveal?

Supported by Teva Pharmaceuticals

Presented by:

J. Allen Meadows, MD

Tonya A. Winders, CEO, Allergy & Asthma Network

Hear from leading experts on how reviewing objective data, provided by digitally connected inhalers, may help inform treatment decisions when managing patients in clinical practice. The presentation will also explore how incorporating data into the patient-HCP dialogue may contribute to shared-decision making.

Also visit Teva Pharmaceuticals at Booth #753.

Non-CME Corporate Forums

Following the close of Thursday, Friday, Saturday and Sunday's scientific session, all registrants are invited to attend the special Corporate Forums at the Hilton New Orleans Riverside. Corporate Forums are non-CME promotional symposia organized by industry and designed to enhance your learning experience.

NOT FOR CREDIT

Friday, Nov 5

8:00 – 10:00 pm

Grand Salon A • Hilton New Orleans Riverside

Finding the Path in Eosinophilic Esophagitis: Interdisciplinary Strategies for Adult and Pediatric Patients

Supported by Regeneron and Sanofi Genzyme

Presented by:

Mirna Chehade, MD

Ikuo Hirano, MD

Jonathan Spergel, MD

During this Call-a-Colleague™ program, specialists in allergy/immunology and eosinophilic gastrointestinal disease will discuss the pathophysiology, diagnosis, and management of eosinophilic esophagitis (EoE). In addition, faculty can "Call-a-Colleague" to elicit additional insight from multidisciplinary team members, such as a dietitian, a psychologist, and a pediatric gastroenterologist.

Also visit Regeneron and Sanofi Genzyme at Booth #419.

Saturday, Nov. 6

7:45 – 9:45 pm

Grand Salon A • Hilton New Orleans Riverside

Experience New Data in Asthma Management: Clinical Characteristics of Type 2 Inflammation and Symptom Burden in Patients With Moderate-to-Severe Asthma

Supported by Regeneron and Sanofi Genzyme

Presented by:

Autumn Burnette, MD

Greg Bensch, MD

Warner Carr, MD

Go beyond the standard didactic presentation and watch experts come to life on your screen to demonstrate clinical characteristics of patients with moderate-to-severe asthma. Experts will apply these concepts into a case-based review of clinical data.

Also visit Regeneron and Sanofi Genzyme at Booth #419.

Saturday, Nov. 6

7:45 – 9:45 pm

Grand Salon D • Hilton New Orleans Riverside

A Multidisciplinary Roundtable Discussion of Eosinophilic Esophagitis (EoE)

Supported by Takeda

Presented by:

Douglas T. Johnston, DO

Priya Bansal, MD

Maya Devi Srivastava, MD

Join us for an in-person, expert-led, roundtable discussion on updates in the recognition, diagnosis, and management of eosinophilic esophagitis (EoE). Leaders in both Allergy/Immunology and Gastroenterology will discuss the pathophysiology, symptoms, histology, endoscopy, and EoE guidelines. An interactive Q&A with the expert panel will follow the presentation.

7:45 – 9:45 pm

Grand Salon C • Hilton New Orleans Riverside

Case-in-Point™ – Cause for Alarm: New Avenues to the Management of Severe Asthma?

Supported by AstraZeneca

Presented by:

Reynold A. Panettieri, Jr., MD – Moderator

Monica Kraft, MD

Anju Tripathi Peters, MD, MS

This Case-in-Point™ forum will promote interaction and dialogue among presenting faculty and participants utilizing a case-based format. Key topics that will be addressed include upstream inflammatory mediators underlying type 2 (T2)-high and T2-low disease, recent evidence for emerging, targeted therapies, and strategies to effectively manage challenging, severe asthma patient cases.

Non-CME Corporate Forums

Following the close of Thursday, Friday, Saturday and Sunday's scientific session, all registrants are invited to attend the special Corporate Forums at the Hilton New Orleans Riverside. Corporate Forums are non-CME promotional symposia organized by industry and designed to enhance your learning experience.

NOT FOR CREDIT

Saturday, Nov 6

7:45 – 9:45 pm

Grand Salon B • Hilton New Orleans Riverside

Evidence for Using a Biologic to Treat Two Different Eosinophil-Driven Diseases: Severe Eosinophilic Asthma and Chronic Rhinosinusitis With Nasal Polyps (CRSwNP)

Supported by GSK

Presented by:

Brian Modena, MD, MSC
Cecelia Damask, DO

This program will review safety and efficacy data supporting the use of a biologic as a treatment for patients with severe eosinophilic asthma or CRSwNP. This presentation will incorporate a patient case and discuss the role of eosinophilic inflammation in upper and lower airway disease.

Also visit GSK at Booth #739.

Sunday, Nov. 7

6:00 – 8:00 pm

Grand Salon B • Hilton New Orleans Riverside

Moderate-to-Severe Asthma: Targeting Underlying Inflammatory Processes to Improve Patient Outcomes

Supported by Regeneron and Sanofi Genzyme

Presented by:

Nicola A Hanania, MD
Diego J Maselli, MD

The faculty will include 2 national experts in asthma. The program design allows for a high level of interactivity where the learners utilize animated simulated challenge with interactive Q&A sessions that the faculty will review with the audience. Each of the Challenges would last between 3 to 5 minutes.



ePosters – Meet the Authors

Supported by Regeneron and Sanofi Genzyme

Electronic posters are a vital part of your meeting experience. The ePosters and presentation schedule are searchable and accessible 24/7 from your meeting app, dedicated stations near the ePosters in the exhibit hall or online at <https://annualmeeting.acaai.org/2021/eposters.cfm>.

Two categories of ePosters are included. **Scientific research** ePosters feature new studies and research in the field of allergy/immunology. **Medically challenging case** ePosters highlight the management of novel or very uncommon diseases, the unusual presentation of a disease or something unusual masquerading as common.

Each ePoster has been assigned a specific presentation time in which the author will present their research from a dedicated presentation monitor and answer questions.

Presentations will take place in Hall B (1st Floor) of the Ernest N. Morial Convention Center:

Friday	3:00 – 6:00 pm	Meet the Authors – Session 1
Saturday	11:35 am – 1:00 pm 2:35 – 3:00 pm	Meet the Authors – Session 2 All ePosters available for On Demand Viewing
Sunday	9:35 – 10:00 am 11:35 am – 1:00 pm	All ePosters available for On Demand Viewing Meet the Authors – Session 3

Monitors 1-8: Medically Challenging Cases – hear about unusual cases.

Monitors 9-13: Scientific Research – learn about the latest studies.



Faculty Index

Accarino, J.	71	Canonica, G.	62	Fowler, Jr., J.	35, 42
Adams, K.	46, 81	Capucilli, P.	67	Freeman, T.	70
Agache, I.	70	Carr, W.	55	Furr, Jr., C.	83, 84
Akdis, C.	70	Casale, T.	60	Gans, M.	76
Alexis, A.	37	Chase, N.	51	Gansert, E.	71
Allen, A.	85, 86, 87, 88, 89	Cho, S.	56, 61, 64	Gawchik, S.	33, 34
Alpan, O.	57	Chow, T.	46, 81	Geng, R.	58
Anagnostou, A.	80	Ciaccio, C.	44	Golant, A.	75
Anderson, W.	52, 60	Cianferoni, A.	80	Gold, J.	52
Annesi-Maesano, I.	70	Cohn, D.	72	Goldsobel, A.	43
Ansotegui, I.	62, 76	Cook, B.	57	Grayson, M.	39, 46, 50, 54, 81
Aquino, M.	33, 34, 37, 42, 75, 90	Corbett, M.	73	Greenhawt, M.	39
Bacharier, L.	69	Cousins, K.	66	Greenmyer, J.	66
Bailey, S.	46, 48	Craig, T.	36, 50, 75	Greiwe, J.	78
Bajowala, S.	65	Crain, M.	89	Gross, G.	55, 83
Bandelier, C.	88	Creticos, P.	54	Gross, L.	54
Banerji, A.	39, 50	Cunningham-Rundles, C.	57	Grossman, J.	58
Bansal, P.	46	Dahlsgaard, K.	67, 85	Gubin, J.	71
Banzon, T.	67	Davis, C.	53	Gupta, P.	41, 49, 56
Baptist, A.	69, 74	Del Giacco, S.	70	Gupta, R.	44, 53
Beauregard, A.	80	Derrico, T.	83, 84	Hagan, J.	51
Bellanti, J.	73	Dickens, M.	85, 86, 87, 88, 89	Han, J.	43
Belsito, D.	35, 42	Do, E.	72	Hedberg, C.	46
Bernstein, A.	56	Doran, T.	76, 89	Horowitz, R.	45
Bernstein, C.	87	Durban, R.	86	Hotez, P.	59
Bernstein, D.	54	Dykewicz, M.	39	Hubbard, T.	85
Bernstein, J.	60, 72	Eddens, T.	66	Irwin, R.	43
Bingemann, T.	37, 53, 72	Eid, R.	71	Jacob, S.	33
Bird, J.	44, 53	Elliott, T.	65	Jones, B.	56
Bjelac, J.	78	Ellis, A.	39, 49, 77	Jordan, D.	46, 81
Blaiss, M.	36, 73	Fasano, M.	43, 53	Jutel, M.	70
Boguniewicz, M.	37, 38	Fineman, S.	46, 73, 81	Katcher, J.	50, 68, 77
Boyd, K.	68	Finerfrock, B.	46, 55	Kelly, B.	48, 49, 57, 59, 77, 80
Brauchler, M.	84	Fleischer, D.	62	Kelso, J.	39, 62
Brough, H.	44	Fonacier, L.	33, 48, 62, 73	Kennedy, K.	85
Brown, J.	33, 34, 90	Forbes-Satter, L.	40	Khan, D.	31, 39, 50, 74, 75
Brown, S.	52	Forester, J.	45	Khan, F.	50
Brown-Whitehorn, T.	58, 88	Foster, C.	46, 71, 81		
		Foster, K.	68		

Faculty Index

Kim, E.	78	Mustafa, S.	57, 66, 76, 86	Schwartz, D.	79
Knox, S.	53	Nanda, A.	34, 35, 41, 45	Schwartz, L.	42
Kong, S.	68	Nassef, M.	43	Serota, M.	35, 75
Koplin, J.	44	Nelson, H.	39	Sher, E.	36
Koepke, J.	61, 64	Nelson, M.	70, 76	Sher, M.	43
Kuruvilla, M.	51	Nguyen, T.	66	Shih, J.	65
Kuzume, K.	72	Nickels, A.	61	Shroba, J.	86, 88, 89
Laidlaw, T.	56	Nowak-Wegrzyn, A.	43, 80	Shroff, P.	45
Lanser, B.	67	O'Connor, M.	41	Silverberg, J.	37, 38
Law, A.	85, 86, 87	Oppenheimer, J.	54, 57, 60, 69	Silvers, W.	61
Lawrence, M.	40	Orange, J.	57	Soffer, G.	45
Le, M.	89	Pacheco, K.	33, 35	Sokol, K.	62, 78
Lee, A.	71	Paller, A.	58	Spahn, J.	57
Lee, G.	49, 79	Park, H.	72	Spergel, J.	37
Leung, D.	37, 75	Peden, D.	56	Spriet, S.	56, 79
Levy, J.	51	Perkins, J.	40	Stevens, W.	56
Li, J.	39	Peters, A.	39, 91	Stukus, D.	38, 49, 74
Lieberman, J.	42, 50, 70, 74, 77, 79	Petersen, M.	76	Sublet, J.L.	55, 79
Lin, S.	51	Petrov, A.	76	Sublett, J.W.	42, 54
Liu, T.	67	Phillips, E.	35, 50	Sycheva-Johnson, T.	84
Logsdon, S.	42	Phipatanakul, W.	70	Talley, N.	58
Loop, L.	66	Portnoy, J.	46, 48, 62, 89	Tam, J.	50
Mahr, D.	48, 57, 73	Prince, B.	43, 68, 79	Tankersley, M.	54
Mahr, T.	53, 73	Raje, N.	79	Tracy, J.	55
Maples, K.	33, 37, 38, 75, 79	Rathkopf, M.	65	Tyler, K.	84
Marks, P.	59	Riedl, M.	39	Venter, C.	44
Marshall, G.	41, 54	Roach, A.	67	Verbsky, J.	40
Martin, B.	48, 62, 79	Robertson, B.	50	Wallace, D.	54
Martone, G.	67	Robinson, J.	52	Walter, J.	76
Mawhirt, S.	33, 34, 42, 63, 90	Rosenberg, L.	88, 89	Wang, J.	42, 53
May, K.	31, 48	Rosenzweig, S.	57	Wasserman, R.	78
McCright, S.	68	Routes, J.	39, 76	Wechsler, M.	66
Meadows, J.	83	Ruffner, M.	58	Weldon, D.	34
Michaud, A.	86, 89	Saff, R.	33, 34, 90	White, A.	50, 56
Miller, B.	86	Saini, S.	35, 75	Yu, J.	42
Miller, T.	72	St. Clair, B.	68	Zeiger, J.	71
Mosnaim, G.	65, 70	Santos, A.	62		
Murphy, K.	61, 86	Schaffer, M.	43		
		Schroer, B.	78		

Alliance of the ACAAI Program

The Alliance of the American College of Allergy, Asthma & Immunology hosts a variety of social events and programs for registered spouses and guests throughout the Annual Meeting. Please see the mandatory mask/vaccination requirements under Admission Requirements on page 16.

Alliance Hospitality Suite

8:00 – 10:30 am • Friday through Sunday
Grand Salon A (Level 1)
Hilton New Orleans Riverside Hotel

Registered spouses and guests are invited to start the day with a visit to the hospitality suite. It's a perfect way to connect with old friends and meet new ones.

Enjoy the following complimentary programs in the hospitality suite:

Let's Get Reacquainted and/or Make New Friends

8:30 – 9:30 am • Friday

Share your uplifting and challenging COVID-19 experiences. Also, stay for a presentation about a New Orleans staple: the Beignet. We will learn their history, how they are made and about the most famous café that serves them.

The History of New Orleans

8:30 – 9:30 am • Saturday

Find out how New Orleans was settled, who was already there, and how the Mississippi River played a major part in the settlements.

All That Jazz

8:30 – 9:30 am • Sunday

Learn about jazz in the Big Easy. The presentation includes Q&A followed by a performance.

Alliance Luncheon

Noon – 3:00 pm • Sunday
Mulates • 201 Julia Street

Registration Required • Fee \$30 • Limit 50

Spouses and alliance members are invited to attend the Alliance Luncheon.



Photo courtesy of NOLA CVB; Stephen Young

Product Theaters

NOT FOR CREDIT

These are commercial presentations conducted by exhibiting companies in specially constructed theaters on the exhibit floor. There are **three Product Theaters located in Exhibit Hall B of the Ernest N. Morial Convention Center** where a limited number of 25-minute and 85-minute sessions will be presented each day during the refreshment and lunch breaks. Product theaters are non-CME forums organized by industry and designed to enhance your learning experience.

Saturday, 9:35 – 10:00 am



What to Do Next? Helpful Clues to Evaluating and Diagnosing Patients With Elevated Blood Eosinophils

Supported by GSK

Presented by: Sameer Mathur, MD

When eosinophil counts are elevated with many potential causes, what are some important clues to help know what to do next? Join our clinical expert who will apply a case-based approach to classifying and diagnosing hypereosinophilia, including common confounders and diagnostic challenges.

Also visit GSK at Booth #739.

Saturday, 9:35 – 10:00 am



Focus on Type 2 Inflammation in Certain Diseases, Including Eosinophilic Esophagitis

Supported by Regeneron and Sanofi Genzyme

Presented by: John Oppenheimer, MD

Join us as we review clinical characteristics of patients with diseases driven by Type 2 inflammation. Watch an expert explore Type 2 inflammation as a contributor to symptoms of asthma, chronic rhinosinusitis with nasal polyposis, atopic dermatitis, and eosinophilic esophagitis (EoE).

Also visit Regeneron and Sanofi Genzyme at Booth #419.



PRECISION-Using Evidence-based Tools to Help Advance the Identification and Management of Uncontrolled Asthma

Supported by AstraZeneca

Presented by: Nina C. Ramirez, MD

Uncontrolled asthma is a significant problem. Patients and physicians often misperceive a patient's level of asthma control. This program helps clinicians understand how the PRECISION network of clinical leaders aim to address the unmet need associated with uncontrolled asthma. Attendees will learn how AIRQ® can help clinicians identify and assess uncontrolled asthma.

Also visit AstraZeneca at Booth #338.

Saturday, 11:35 am – 1:00 pm



Clinical Evidence for Single Inhaler Triple Therapy for the Management of Adults With Asthma

Supported by GSK

Presented by: Lawrence DuBuske, MD, and Ellen Sher, MD

Join an expert panel of allergists to discuss treatment approaches in patients with asthma who remain symptomatic on ICS/LABA therapy. Practical approaches to identify these patients will be discussed, along with the latest evidence for the use of single-inhaler triple therapy for the maintenance treatment of adult patients with asthma.

Also visit GSK at Booth #739.

Product Theaters

These are commercial presentations conducted by exhibiting companies in specially constructed theaters on the exhibit floor. There are **three Product Theaters located in the Ernest N. Morial Convention Center Exhibit Hall B** where a limited number of 25-minute and 85-minute sessions will be presented each day during the refreshment and lunch breaks. Product theaters are non-CME forums organized by industry and designed to enhance your learning experience.

NOT FOR CREDIT

Saturday, 11:35 am – 1:00 pm



A New Perspective: Examining TSLP in Asthma

Supported by Amgen and AstraZeneca

Presented by: Warner W. Carr, MD

There's a new way to think about asthma and it starts at the top of the inflammatory cascade. Join us as two experts explore the role of a key epithelial cytokine, thymic stromal lymphopoietin (TSLP), in driving multiple downstream inflammatory pathways.

Also visit Amgen and AstraZeneca at Booths #228 and #733.



A Unique, Interactive Experience That Brings to Life the Role of Type 2 Inflammation in Moderate-to-Severe Asthma, Chronic Rhinosinusitis With Nasal Polyposis, and Moderate-to-Severe Atopic Dermatitis

Supported by Regeneron and Sanofi Genzyme

Presented by: Gary Gross, MD

Go beyond the standard didactic presentation and watch the experts demonstrate how Type 2 inflammation may contribute in part to symptoms of asthma, chronic rhinosinusitis with nasal polyposis (CRSwNP), and atopic dermatitis (AD). Experts will apply these concepts into their case-based review of patients with moderate-to-severe asthma, CRSwNP, and moderate-to-severe AD.

Also visit Regeneron and Sanofi Genzyme at Booth #419.

Saturday, 2:35 – 3:00 pm



What Do We Know About the Unified Airway Hypothesis and Its Implications for the Practicing Allergist?

Supported by GSK

*Presented by: Jean Kim, MD
Brian Modena, MD*

An expert allergist and otolaryngologist will discuss the current scientific evidence and reasoning to support the unified airway hypothesis. Furthermore, the clinical relevance and impact of the unified airway hypothesis will be underscored by a discussion of patient cases that were managed collaboratively and effectively by an allergist and otolaryngologist.

Also visit GSK at Booth #739.



Navigating Advanced Systemic Mastocytosis: Patient Cases for Allergists/Immunologists

Supported by Blueprint Medicines

Advanced systemic mastocytosis (Advanced SM) is a complex disease that can be difficult to diagnose and manage. Join us to learn more about the hallmark symptoms, workup and diagnosis, as well as the role of the KIT D816V mutation as an underlying driver of the disease.

Also visit Blueprint Medicines at Booth #959.

Product Theaters

NOT FOR CREDIT

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Saturday, 2:35 – 3:00 pm



Challenges Associated with Respiratory Viral Infections in Patients With Primary Immunodeficiency: An Expert Discussion

Supported by **ADMA Biologics**

Presented by: *Kevin P. Rosenbach, MD*

Dr. Kevin Rosenbach, Medical Director of Naples Allergy & Immunology Center, will be discussing the challenges associated with respiratory viral infections and key considerations for managing patients with primary immunodeficiency. He will also introduce ASCENIV, a novel IVIG with a unique composition, which includes a patient case presentation.

Also visit ADMA Biologics at Booth #458.

Sunday, 9:35 – 10:00 am



A Treatment Option for Patients With Uncontrolled Moderate-to-Severe Atopic Dermatitis

Supported by **Regeneron and Sanofi Genzyme**

Presented by: *Neal Jain, MD*

Learn more about a treatment that may help your appropriate atopic dermatitis patients with uncontrolled moderate-to-severe atopic dermatitis.

Also visit Regeneron and Sanofi Genzyme at Booth #419.

Sunday, 9:35 – 10:00 am



Case Studies: The Pursuit of Reliable Infection Protection in PID

Supported by **Grifols USA, LLC**

Presented by: *Bob Geng, MD*

A peer-to-peer discussion incorporating a case-based discussion around treatment of patients ≥ 2 years of age with primary immunodeficiency diseases. Education points that include a clinical overview and the unique caprylate chromatography purification process of XEMBIFY. This process yields maximum IgG and maximum monomeric activity for proven efficacy and tolerability in the treatment of patients with PID, ages 2 years and older.

Also visit Grifols USA, LLC, at Booth #718.

Sunday, 11:35 am – 1:00 pm



Inflammation and Activation: Evaluating the Role of Eosinophils Across Diseases

Supported by **AstraZeneca**

Presented by: *Autumn Burnette, MD*

At this session, explore complex pathogenic mechanisms where activated eosinophils can contribute to disease pathology, playing a key role in a range of diseases. Understanding their impact may help improve patient diagnosis, referral, and care for such diseases as eosinophilic asthma, chronic rhinosinusitis with nasal polyps, eosinophilic esophagitis, and more.

Also visit AstraZeneca at Booth #338.

Product Theaters

These are commercial presentations conducted by exhibiting companies in specially constructed theaters on the exhibit floor. There are **three Product Theaters located in the Ernest N. Morial Convention Center Exhibit Hall B** where a limited number of 25-minute and 85-minute sessions will be presented each day during the refreshment and lunch breaks. Product theaters are non-CME forums organized by industry and designed to enhance your learning experience.

NOT FOR CREDIT

Sunday, 11:35 am – 1:00 pm

Product Theater
2

Trivia Challenge: The Evolving Science of Allergic Asthma

Supported by Genentech, a member of the Roche Group

*Presented by: Dennis Ledford, MD, and
Russell Setticone, MD*

A competitive, interactive trivia game to test your knowledge of Allergic Asthma, the role of IgE, patient identification, and a treatment option. Are you “game” to test your wits with your peers? The program will conclude with a Q&A session with our expert hosts.

Also visit Genentech, a member of the Roche Group, at Booth #831.

Sunday, 11:35 am – 1:00 pm

Product Theater
3

Clinical Experience with an Oral Prophylactic Therapy for HAE: Patient and Clinician Perspectives

Supported by BioCryst Pharmaceuticals, Inc.

*Presented by: Joshua S. Jacobs, MD
Person Living with HAE*

Join us for a dynamic discussion about an oral therapy to prevent HAE attacks. Hear directly from someone living with HAE who is being treated with this therapy and from an expert physician in HAE who will present the clinical profile and safety and efficacy data for this treatment.

Also visit BioCryst Pharmaceuticals, Inc., at Booth #825.



Photo courtesy of NOLA CVB; Chris Granger

Exhibits

Hall B (1st Floor) • Ernest N. Morial Convention Center

Exhibit Hours:

2:00 – 6:00 pm, Friday
9:00 am – 4:30 pm, Saturday
9:00 am – 1:30 pm, Sunday

ADMA Biologics

Booth 458

Product Category: Immunotherapy; Pharmaceuticals

5800 Park of Commerce Blvd

Boca Raton, FL 33487

Phone: (201) 478-5552

Website: admabiologics.com/

Contact Name: Chiraag Bhadana

Contact Email: cbhadana@admabio.com

ADMA Biologics is an end-to-end commercial biopharmaceutical company committed to manufacturing, marketing and developing specialty plasma-derived products for the prevention and treatment of infectious diseases in the immune compromised and other patients at risk for infection. Our devotion to these underserved populations fuels us, and our hands-on approach to production and development sets us apart.

Silver Partner

ALK-Abello, Inc.

Booth 627

Product Category: Allergy Extracts; Diagnostic Testing

135 Route 202 / 206

Suite 3

Bedminster, NJ 07921

Phone: (800) 325-7354

Website: alk.net/us

Contact Name: Paul Ulrich

Contact Email: paul.ulrich@alk.net

ALK, Inc. is a global, research-driven pharmaceutical company focused on the prevention, diagnosis and treatment of allergies. Our products and services include SLIT-Tablets, Allergy Extracts, Penicillin Allergy Skin Testing, Diagnostic Controls, Skin Testing Systems, Sterile Empty Vials, Diluents, Syringes, Trays, and Patient Education Materials.

Gold Partner

AbbVie

Booth 243

1 North Waukegan Road

North Chicago, IL 60064

Website: abbvie.com

Contact Name: Tiziano Dipaolo

Contact Email: tiziano.dipaolo@abbvie.com

Gold Partner

AbbVie

Booth 1024

Product Category: Pharmaceuticals

1 North Waukegan Road

North Chicago, IL 60064

Phone: (224) 358-7407

Website: abbvie.com

Contact Name: Temple Daly

Contact Email: temple.daly@abbvie.com

AbbVie's mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow. We strive to have a remarkable impact on people's lives across several key therapeutic areas: immunology, oncology, neuroscience, eye care, virology, women's health and gastroenterology, in addition to products and services across its Allergan Aesthetics portfolio. For more information about AbbVie, please visit us at www.abbvie.com. Follow@abbvieon Twitter, Facebook, Instagram, YouTube and LinkedIn.

Advocacy & Awareness for Immune Disorders Association (AAIDA)

Booth 144

Product Category: Patient/Public Education; Physician Education

6201 Fairview Road

Suite 200

Charlotte, NC 28210

Phone: (704) 993-8389

Website: GoDoAaida.org

Contact Name: Lauren Dunlap

Contact Email: ldunlap@godoaaida.org

Founded in 2017, AAIDA's Mission is to provide support and advocate for the greater than 25 million Americans living with immune disorders. AAIDA works to promote research and create better awareness of immune disorders. AAIDA's Vision is to propel research that will ultimately lead to cures for immune disorders.

Exhibits

Diamond Partner

Aimmune

Booth 725

Product Category: Immunotherapy; Pharmaceuticals

8000 Marina Blvd.
Suite 300
Brisbane, CA 94005
Phone: (628) 250-6842
Website: aimmune.com
Contact Name: Karen Teys
Contact Email: kteys@aimmune.com

Aimmune Therapeutics, a Nestlé Health Science Company, is a biopharmaceutical company developing and commercializing treatments for potentially life-threatening food allergies and other food-related conditions, including gastrointestinal conditions. Aimmune Therapeutics has one FDA-and EU-approved medicine for peanut allergy and other investigational therapies in development. For more information, please visit www.aimmune.com.

Ajinomoto Cambrooke

Booth 247

Product Categories: Dietary Products

4 Copeland Drive
Ayer, MA 01432
Phone: (301) 980-6594
Website: EssentiallyBetttter.com
Contact Name: Elayna Rucker
Contact Email: ERucker@cambrooke.com

Amino acid-based formulas, EquaCare Jr and Essential Care Jr, for children with severe protein food allergies and digestive disorders. EquaCare Jr our 'standard' amino acid-based formula made with the same nutrition and a similar taste as other brands, but at a lower price. Our premium formula, Essential Care Jr., is the first amino acid-based formula made with natural ingredients, no corn syrup solids, no artificial flavors, and no artificial sweeteners. Essential Care Jr. is carefully designed with nutrients that may help to deliver resolution of gastrointestinal symptoms, while still meeting the needs of those with food allergies.

AllerVie Health

Booth 446

Product Category: Office Management; Physician Recruitment

504 Brookwood Blvd.
Birmingham, AL 35209
Phone: (817) 253-2940
Website: allervie.com
Contact Name: Weily Soong
Contact Email: wsoong@allervie.com

AllerVie Health is a national network of board-certified allergists and immunologists partnering together for the advancement of patient care. Our providers are committed to establishing the allergy and immunology gold standard, expanding access to best-in-class care, and bringing relief and renewed vitality to the millions of Americans affected annually, many of whom live in underserved communities today. AllerVie is relentlessly dedicated to clinical excellence, creating an improved patient experience, and supporting the development of advanced allergy and immunology-focused therapeutics and treatment options. Visit allervie.com to learn more.

Allergy & Asthma Network

Booth 142

Product Category: Patient/Public Education; Websites

8229 Boone Blvd.
Suite 260
Vienna, VA 22182
Phone: (703) 641-9595
Website: allergyasthmanetwork.org
Contact Name: Marcela Gieminiani
Contact Email: mgieminiani@allergyasthmanetwork.org

Since 1985, Allergy & Asthma Network is dedicated to ending needless death and suffering due to asthma, allergies and related conditions through outreach, education, advocacy and research. The organization's patient-centered philosophy makes an empowering difference for individuals seeking disease management advice in consumer-friendly language. From newsletters, magazines, posters, special publications in English and Spanish and patient care navigation services, the Network speaks to patients' needs in a way that achieves quantitative and qualitative results.

Exhibits

Allergy & Asthma Proceedings

Product Category: Publications

450 Veterans Memorial Parkway, #15
East Providence, RI 02914
Phone: (401) 331-2510
Website: allergyandasthmaproceedings.com
Contact Name: Ginny Loiselle
Contact Email: ginnyloiselle@oceansidepubl.com

Allergy & Asthma Proceedings is in its 42nd year of publishing state-of-the-art review articles and original manuscripts on allergy, asthma, and immunology. This bi-monthly, peer reviewed publication has an impact factor of 2.587, and a worldwide circulation of 5,000. The Journal of Food Allergy (USA) is in its 3rd year publication, offering insights on the topics of food allergy management and treatments. AAP and JFA are available in print and online through www.Ingentaconnect.com. For more information call 401-331-2510, email subscriptions@oceansidepubl.com for introductory offers, or visit oceansidepubl.com.

Allergy Partners, PLLC

Product Category: Physician Recruitment

1978 Hendersonville Road
Suite 130A
Asheville, NC 28803
Phone: (828) 277-1300
Website: allergypartners.com
Contact Name: Melody Interlicchia
Contact Email: minterlicchia@allergypartners.com

Allergy Partners is the nation's largest allergy, asthma, and immunology practice. Our network spans 20 states and encompasses over 120 total locations of care. As our reputation continues to grow, we are committed to our vision and to bringing only the best physicians and practices into our network.

Booth 552

AllergyEHR

Product Category: Office Management; Technology

1420 River Park Drive
Suite 120
Sacramento, CA 95815
Phone: (916) 225-7552
Website: allergyehr.com
Contact Name: Shameer Nalli
Contact Email: shameern@meditab.com

AllergyEHR, a division of Meditab Software Inc., is an award-winning pioneer in allergy and immunology software, eliminating the need for multiple systems by integrating every facet of your operations, from your EHR to immunotherapy, into an all-inclusive platform. There's no other allergy-specific solution that combines a certified, adaptable EHR with a comprehensive immunotherapy module, USP 797-compliant features, and customizable templates into a single platform, complete with mobile functionality, integrated billing, and full Practice and Office Management solutions.

Booth 740

Booth 625

Altus Biologics

Product Category: Immunotherapy; Office Management

11233 Shadowcreek Parkway
Suite 303
Pearland, TX 77584
Phone: (845) 518-4382
Website: altusbiologics.com
Contact Name: Elizabeth Dansby
Contact Email: edansby@altusbiologics.com

Altus Biologics is a Biologics Management Organization. We partner with physicians across multiple specialties to provide comprehensive, in-office infusion and subcutaneous injection services allowing the physician to have full oversight of patient treatment. At Altus Biologics, we are committed to improving access, quality of care and affordability for all patients. We stand by our motto, "Treat each patient like family."

Booth 758

Exhibits

Aluna – Take Control of Your Lung Health

Booth 140

Product Category: Spirometry; Technology

345 California Street
Suite 700
San Francisco, CA 94104
Phone: (415) 320-0690
Website: alunacare.com
Contact Name: Charvi Shetty
Contact Email: charvi@alunacare.com

Aluna is an award-winning at-home spirometer that helps patients with asthma take control of their lung health. It is a revolutionary way for patients and their doctors to have a daily understanding of lung health, medication use, and exposure to environmental risk factors – without any extra office visits. The team is sharply focused on enabling the management of asthma and other chronic diseases by providing accurate and reliable data for healthcare providers and patients.

American Board of Allergy and Immunology

Booth 728

1835 Market Street
Suite 1210
Philadelphia, PA 19103
Phone: (215) 592-9466
Website: abai.org
Contact Name: Gina Capozzoli
Contact Email: gcapozzoli@abai.org

Platinum Partner

Amgen/AstraZeneca

Booth 228

Product Category: Pharmaceuticals

1800 Concord Pike
Wilmington, DE 19850
Website: Tslpinflammation.com
Contact Name: Brendan McEvoy
Contact Email: USMediateam@astrazeneca.com

Amgen and AstraZeneca have partnered together to bring new and innovative science to an area where there remains a significant unmet need. The partnership leverages both companies' respective capabilities including AstraZeneca's extensive respiratory experience and Amgen's deep history in inflammatory diseases and bringing novel therapies to patients. Visit our virtual booth to investigate the connection between TSLP, the epithelium and severe asthma inflammation. Visit TSLPInflammation.com to learn more about the investigation and sign up for information.

Platinum Partner

Amgen/AstraZeneca CS

Booth 733

Product Category: Immunotherapy

1800 Concord Pike
Wilmington, DE 19850

Amgen and AstraZeneca have partnered to bring innovative science to patients where there remains a significant unmet need. The partnership leverages both companies' respective capabilities including AstraZeneca's extensive respiratory experience and Amgen's deep history in immunology and bringing novel therapies to patients. Stop by booth #733 to see what's coming soon.

Platinum Partner

AstraZeneca

Booth 338

Product Category: Pharmaceuticals

1800 Concord Pike
Wilmington, DE 19850
Website: astrazeneca-us.com
Contact Name: Brendan McEvoy
Contact Email: USMediateam@astrazeneca.com

AstraZeneca is a global, science-led biopharmaceutical company that focuses on the discovery, development and commercialization of prescription medicines in Oncology and BioPharmaceuticals, including Cardiovascular, Renal & Metabolism, and Respiratory & Immunology. Based in Cambridge, UK, AstraZeneca operates in over 100 countries, and its innovative medicines are used by millions of patients worldwide. For more information, please visit www.astrazeneca-us.com and follow us on Twitter @AstraZenecaUS.

Exhibits

BPL

Product Category: Immunotherapy; Pharmaceuticals

302 E. Pettigrew Street
Suite C-190

Durham, NC 27701

Phone: (919) 354-8386

Website: www.bpl-us.com

Contact Name: Missy Jordan

Contact Email: missy.jordan@bpl.us.com

BPL USA is dedicated to delivering transformative therapies to patients in the areas of immunology, rare bleeding disorders, and critical care. BPL USA is part of a global company, Bio Products Laboratory, which boasts a vibrant 60-year heritage in plasma research, technology, and manufacturing. We are committed to provide a continuous supply of reliable, high quality plasma-derived products worldwide, supporting both healthcare professionals and patients every day. For more information, please visit bpl-us.com.

Booth 136

Blueprint Medicines

Product Category: Pharmaceuticals

45 Sidney Street

Cambridge, MA 02139

Phone: (617) 374-7580

Website: blueprintmedicines.com

Contact Name: Lisa Young

Contact Email: lyoung@blueprintmedicines.com

Blueprint Medicines is a global precision therapy company that aims to invent life-changing therapies for people with cancer and hematologic disorders. We are delivering approved medicines to patients in the US and Europe, and we are globally advancing multiple programs for genomically defined cancers, systemic mastocytosis, and cancer immunotherapy.

Booth 959

Brevium

*Product Category: Computer Hardware/Software;
Office Management*

947 S. 500 E.

Suite 250

American Fork, UT 84003

Phone: (801) 854-5424

Website: brevium.com

Contact Name: Chris Andrew

Contact Email: candrew@brevium.com

Bring lost patients back – Brevium is a provider of software that makes it easy to reactivate patients lost to follow-up, by mining the recalls, visit history, and claims data within a practice management system database. Results can be uploaded to an automated patient communication platform for outreach or staff can make live calls using the caller application. ROI calculation is easy – the software generates reports to ensure the process is tracked and easily understood. Based on many installations, practices may expect revenue, office visits and surgery volumes to increase dramatically with Brevium technology.

Booth 1056

Gold Partner

BioCryst Pharmaceuticals, Inc.

Booth 825

Product Category: Pharmaceuticals

4505 Emperor Blvd.

Suite 200

Durham, NC 27703

Phone: (919) 859-1302

Website: biocryst.com

Contact Name: Catherine Kyroulis

Contact Email: ckyroulis@biocryst.com

BioCryst is a biotech company committed to discovering novel, oral, small-molecule medicines that treat rare diseases in which significant unmet medical needs exist. We're dedicated to delivering extraordinary medicines that empower patients to live ordinary lives. In December 2020, the FDA approved ORLADEYO (berotralstat). Visit our booth to learn more.

Exhibits

Chiesi Global Rare Diseases

Product Category: Pharmaceuticals

One Boston Place
Boston, MA 02108
Website: chiesiglobalrarediseases.com/
Contact Name: Kayleigh Scott
Contact Email: kayleigh.scott@chiesi.com

Chiesi Global Rare Diseases is a business unit of the Chiesi Group established in February 2020 and focused on research and development of treatments for rare and ultra-rare disorders. The Global Rare Diseases unit works in collaboration with Chiesi Group to harness the full resources and capabilities of our global network to bring innovative new treatment options to people living with rare diseases, many of whom have limited or no treatments available. The unit is also a dedicated partner with global leaders in patient advocacy, research and patient care. For more information visit chiesiglobalrarediseases.com/.

Circassia Inc.

Product Category: Diagnostic Equipment; Diagnostic Testing

1100 Perimeter Park Drive
Suite 114
Morrisville, NC 27560
Phone: (866) 275-6469
Website: niox.com
Contact Name: Kathy Hodgdon
Contact Email: kathy.hodgdon@circassia.com

Circassia is a dedicated diagnostics and management company focused on asthma. Our market-leading NIOX® products are used by physicians around the world to help improve asthma diagnosis and management, and we support our customers with dedication to outstanding customer service and after sales support.

Code Ana

Product Category: Patient/Public Education

P. O. Box 55471
Metairie, LA 70055
Website: codeana.org/
Contact Name: Alice Hoyt
Contact Email: drhoyt@codeana.org

The Teal Schoolhouse is the nonprofit organization that supports Code Ana. Code Ana equips schools to be prepared for medical emergencies like anaphylaxis. codeana.org

Booth 744

College Resource Center

Product Category: Physician Education

85 W. Algonquin Road
Suite 550
Arlington Heights, IL 60005
Phone: (847) 427-1200
Website: acaai.org
Contact Name: Amy Romanelli
Contact Email: amyromanelli@acaai.org

Visit the College Resource Center to find out how the College provides the support you need. Get connected and learn more about ongoing College programs and more.

Booth 229

Covis Pharma US, Inc.

Product Category: Pharmaceuticals

1150 1st Avenue
Suite 910
King of Prussia, PA 19406
Phone: (804) 539-2351
Website: covispharma.com
Contact Name: Preston Watts
Contact Email: pwatts@covispharma.com

Covis Pharma, headquartered in Zug, Switzerland, is a global specialty pharmaceutical company that markets therapeutic solutions for patients with life-threatening conditions and chronic illnesses. Covis offers a portfolio of pharmaceutical products providing patients with affordable and therapeutic equivalent medications of select brands in respiratory/allergy, cardiovascular, gastroenterology, CNS, and authorized generics.

Booth 747

Cycle Pharmaceuticals, Inc.

Product Category: Immunotherapy; Pharmaceuticals

315 University Avenue
Westwood, MA 02090
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Website: cyclepharma.com
Contact Name: Kierah Bircham
Contact Email: kierah.bircham@cyclepharma.com

Cycle Pharmaceuticals is a global, privately-owned and patient-dedicated biotechnology company headquartered in Cambridge in the UK. Our mission is to utilise the latest pharmaceutical technologies to deliver superior drug treatments to better serve rare genetic disease patients. In addition, we provide individualised patient support services to meet patient needs swiftly and efficiently. We focus on rare genetic conditions. Our patients typically require life-long treatment with life-saving medicine. Frequent and forever drug treatment can significantly impact the quality-of-life of patients. It can also impact the life of their family and other caregivers.

Booth 554

Booth 457

Exhibits

Gold Partner

DBV Technologies

Booth 329

Product Category: Immunotherapy; Pharmaceuticals

25 Deforest Avenue

Summit, NJ 07901

Website: dbv-technologies.com

Contact Name: Jeff Germani

Contact Email: jeff.germani-ext@dbv-technologies.com

Edge Pharmacy Holdings

Booth 239

Product Category: Allergy Extracts; Technology

450 Weaver Street, Suite 3

Winooski, VT 05404

Phone: (802) 222-6412

Website: edgepharmaceuticals.com

Contact Name: Valerie Rados

Contact Email: vrados@edgepharma.com

Elsevier

Booth 346

Product Category: Publications

1600 John F. Kennedy Blvd.

Suite 1600

Philadelphia, PA 19103

Phone: (267) 226-5937

Website: us.elsevierhealth.com/

Contact Name: Melanie Spain

Contact Email: m.spain@elsevier.com

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care.

Food Allergy & Anaphylaxis Connection Team (FAACT)

Booth 724

Product Category: Patient/Public Education

5512 Charleston Woods Drive

Liberty Twp., OH 45044

Phone: (815) 276-3015

Website: FoodAllergyAwareness.org

Contact Name: Eleanor Garrow-Holding

Contact Email: Eleanor.Garrow@FoodAllergyAwareness.org

FAACT's mission is to educate, advocate, and raise awareness for all individuals and families affected by food allergies and life-threatening anaphylaxis. Whether it's keeping children safe at school, responding to food allergy bullying, traveling, preparing for college, dealing with workplace issues, or simply taking the family out for dinner, FAACT has the facts you need to manage food allergies and stay healthy. FAACT is your home for education, advocacy, awareness, and connections - from newly diagnosed to long-time members of the allergy community - today, tomorrow, and into the future.

Food Equality Initiative

Booth 558

Product Category: Patient/Public Education; Physician Education

300 E. 39th Street

Kansas City, MO 64111

Phone: (816) 800-0884

Website: foodequalityinitiative.org

Contact Name: Erin Martinez

Contact Email: erin@foodequalityinitiative.org

At Food Equality Initiative (FEI), food is medicine. We provide access to the only known medicine needed to treat food allergies and celiac disease: free-from foods. FEI is committed to ending hunger in the food allergy and celiac disease communities. Our service is threefold: Access, Education, Advocacy. We facilitate access to safe food, provide educational and culinary materials, and advocate for the traditionally underrepresented populations in healthcare. FEI eases the financial and psychological strain food allergies and celiac disease have on individuals and families. We collaborate with healthcare providers, local and national nonprofits, government agencies, educational institutions, and food manufacturers.

Exhibits

Silver Partner

Genentech

Booth 831

Product Category: Pharmaceuticals

1 DNA Way
South San Francisco, CA 94080
Phone: (650) 225-1000
Website: gene.com
Contact Name: Melissa ManaloHaley
Contact Email: mamhaley@gene.com

Founded more than 40 years ago as the first biotechnology company, Genentech is dedicated to the rigorous pursuit of science and the development and delivery of life-changing medicines for people facing serious diseases. Headquartered in South San Francisco, California and a proud member of the Roche Group, our community is united by a common purpose and sense of urgency to transform the future of healthcare. Learn more at gene.com.

Diamond Partner

GlaxoSmithKline

Booth 739

Product Category: Pharmaceuticals

Five Moore Drive
Research Triangle Park, NC 27709
Phone: (888) 825-5249
Website: gsk.com
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Contact Email: jennifer.alslev@impact-xm.com

GSK is a science-led global healthcare company with a mission to help people do more, feel better, live longer. We research, manufacture and make available a broad range of medicines, vaccines and consumer healthcare products. Visit our exhibit for information about our products and resources.

Grifols USA, LLC.

Booth 718

Product Category: Immunotherapy; Pharmaceuticals

2410 Lillyvale Avenue
Los Angeles, CA 90032
Phone: (323) 227-7630
Website: grifols.com/en/covid-19
Contact Name: Kristen Gilot-Dowd
Contact Email: kristen.gilotdowd@grifols.com

Grifols is a global healthcare company founded in Barcelona in 1909 committed to improving the health and well-being of people around the world. Its four divisions – Bioscience, Diagnostic, Hospital, and Bio Supplies – develop, produce, and market innovative solutions and services that are sold in more than 100 countries.

Healix Infusion Therapy

Booth 746

Product Category: Office Management; Pharmaceuticals

14140 SW Freeway
Suite 400
Sugar Land, TX 77478
Phone: (800) 422-2204
Website: healix.net
Contact Name: Angie Wegman
Contact Email: awegman@healix.net

Healix® is the premier provider of simplified, custom clinical and business solutions helping providers insource patient care and internalize all revenue from their subcutaneous immune globulin (SCIg) patients. We offer pharmaceutical dispensing, clinical support, and revenue cycle services to optimize your resources and improve your efficiency. Our alignment with physicians is core to our business model. With over 300 infusion clinics across the country, we specialize in allergy, immunology, and pulmonology, as well as infectious disease, gastroenterology, neurology, and rheumatology.

Hikma Specialty USA Inc.

Booth 556

Product Category: Pharmaceuticals

1900 Arlingate Lane
Columbus, OH 43228
Phone: (614) 241-4189
Website: hikma-specialty.com
Contact Name: Amy Wells
Contact Email: awells@hikma.com

At Hikma Specialty USA Inc., we create high-quality medicines and help make them available and affordable to the people who need them. Our customers and partners know they can depend on us to deliver innovative solutions that meet today's healthcare needs. Visit hikma-specialty.com

Exhibits

HollisterStier Allergy

Booth 146

Product Category: Allergy Extracts; Diagnostic Equipment

3525 North Regal Street
Spokane, WA 99207-5796
Phone: (425) 780-8326
Website: hsallergy.com
Contact Name: Shawn Sorey
Contact Email: shawn.sorey@jubl.com

HollisterStier Allergy is your sole supplier of venom products and dedicated to being your partner in allergy management. Our complete line of high quality allergenic products and testing supplies allow allergy professionals to provide patients with the best possible care. Our product line includes extracts for diagnostic testing and immunotherapy, skin testing systems, and other ancillary supplies.

Horizon Therapeutics

Booth 619

Product Category: Pharmaceuticals

1 Horizon Way
Deerfield, IL 60015
Phone: (224) 383-3000
Website: horizontherapeutics.com/
Contact Name: Denelle Robinson

Horizon is focused on researching, developing and commercializing medicines that address critical needs for people impacted by rare and rheumatic diseases. Our pipeline is purposeful: we apply scientific expertise and courage to bring clinically meaningful therapies to patients. We believe science and compassion must work together to transform lives.

Immune Deficiency Foundation

Booth 846

*Product Category: Patient/Public Education;
Physician Education*

110 West Road
Suite 300
Towson, MD 21204-4803
Phone: (410) 321-6647
Website: primaryimmune.org
Contact Name: Kathy Antilla
Contact Email: kantilla@primaryimmune.org

The Immune Deficiency Foundation improves the diagnosis, treatment, and quality of life of people affected by primary immunodeficiency through fostering a community empowered by advocacy, education, and research.

KoKo, LLC

Booth 754

Product Category: Diagnostic Equipment; Spirometry

1200 S. Fordham Street
Suite B
Longmont, CO 80501
Phone: (720) 640-4222
Website: kokopft.com
Contact Name: Cody Shulters
Contact Email: cshulters@kokopft.com

Founded in May 2020, KoKo extends the legacy of medical technology companies that have been advancing respiratory science dating back to the iron lung in the 1930s. At KoKo, our mission is to provide high-quality respiratory data to improve patients' lives. KoKo's spirometers and PFT systems provide high-speed testing, cost-effective life cycles, and unparalleled accuracy. Visit our booth to learn how KoKo Spirometers can help you enhance patient care.

LEO Pharma Inc.

Booth 756

Product Category: Pharmaceuticals

7 Giralda Farms
2nd Floor
Madison, NJ 07940
Phone: (877) 494-4536
Website: leo-pharma.us/
Contact Name: Kelsey East
Contact Email: kffus@leo-pharma.com

LEO Pharma Inc. is the US affiliate of Denmark-based LEO Pharma A/S, a global leader in dermatology. LEO Pharma products have been available in the US since 1994, and the company opened its US affiliate in January 2010. The company's offices are located in Madison, NJ.

Lincoln Diagnostics, Inc.

Booth 122

Product Category: Diagnostic Testing

P.O. Box 1128
Decatur, IL 62525
Phone: (217) 877-2531
Website: Lincolndiagnostics.com
Contact Name: John Lenski Jr
Contact Email: jlenski@lincolndiagnostics.com

Exhibits

Medi Lazer

Product Category: Pharmaceuticals; Technology

6950 W. Via Olivero Avenue
Suite 5
Las Vegas, NV 89117
Phone: (844) 556-3120
Website: medilazer.net/
Contact Name: Anna Stanceva
Contact Email: info@medilazer.net

Medi Lazer provides a variety of laser and light therapy devices suitable for topical treatments of patients with severe allergies.

MedicoCX

Product Category: Physician Education; Physician Recruitment

800 W. Main Street
Suite 1460
Boise, ID 83702
Phone: (850) 598-1042
Website: medico.cx
Contact Name: Elizabeth Johnson
Contact Email: ej@medico.cx

MedicoCX is a group of independent specialists, primarily allergists, dedicated to providing evidence-based, standardized care while also capitalizing on cumulative buying power in an effort to decrease the cost of medical supplies and medications, including biologics. By consolidating resources and working toward a unified mission, Medico helps improve patients' access to care, medication adherence, and other health-related outcomes while reducing waste and decreasing the overall cost and burden to our members' practices and the healthcare system as a whole.

Methapharm Inc.

Product Category: Diagnostic Testing

81 Sinclair Blvd.
Brantford, ON N3S 7X6
Canada
Phone: (833) 887-7686
Website: methapharm.com
Contact Name: Ryan Burton

Methapharm specializes in respiratory diagnostics in the . We currently offer Provocholine for methacholine challenge testing and Aridol for mannitol challenge testing. These bronchoprovocation dose response tests can help to confirm or rule out a diagnosis of current asthma.

Booth 722

Micro Direct, Inc.

Product Category: Spirometry

803 Webster Street
Lewiston, ME 04240
Phone: (207) 786-7808
Website: mdspiro.com
Contact Name: Ann Therriault
Contact Email: ann.therriault@mdspiro.com

Micro Direct is pleased to offer Spirometry Solutions with several different models priced from \$695 to \$2,295, designed to meet your needs; each with your choice of one-way mouthpieces or full protection pulmonary filters. Micro Direct also offers low-cost screening spirometers for home use. Micro Direct Inc. has been in business for over 25 years; and our staff is ready to advise you on the best product for your practice and will be there after the sale to provide support on equipment operation and proper testing techniques. All products sold by Micro Direct include a 30-day money back guarantee.

Mission: Allergy, Inc.

Product Category: Environmental Products; Patient/Public Education

28 Hawleyville Road
P .O. Box 45
Hawleyville, CT 06440
Phone: (203) 364-1570
Website: missionallergy.com
Contact Name: Jeffrey Miller
Contact Email: jmiller@missionallergy.com

Leading allergists and allergy divisions recommend Mission: Allergy for its scientific accuracy and its highest quality microfiber pillow and mattress encasings and other products for allergen avoidance. Please stop by our booth to request your free supply of our informative Allergy Self-Help Guide for patients, and to view an unusual display of live Dust Mites in High-Definition.

Booth 748

Booth 359

Booth 131

Booth 925

Exhibits

Modernizing Medicine

Booth 129

Product Category: Computer Hardware/Software; Technology
4850 T-Rex Avenue
Suite 200
Boca Raton, FL 33431
Phone: (561) 235-7505
Website: modmed.com/
Contact Name: Stephanie Pandal
Contact Email: stephanie.pandal@modmed.com

The modmed® Otolaryngology suite is a cloud-based, electronic health records (EHR) and practice management (PM) system designed to adapt to each doctor's style of practice, remembering preferences and automatically suggesting documentation and billing codes. When used on a tablet, EMA®, our EHR, works seamlessly with our other products and services including PM, revenue cycle management, Analytics, modmed Telehealth, modmed Pay, patient engagement tools and more. With easy-to-use mobile touch screen capabilities, our intuitive, all-in-one solution helps enterologists save precious time and allows them to focus on what's important—improving patient outcomes.

ModuleMD

Booth 249

Product Category: Immunotherapy; Technology
8359 Office Park Drive
Grand Blanc, MI 48439
Phone: (877) 347-7978
Website: modulemd.com
Contact Name: Miranda Moore
Contact Email: miranda.moore@modulemd.com

ModuleMD enhances the clinical, operational, and financial performance of Allergy Practices. The ModuleMD WISE™ software suite streamlines practice processes with an integrated ONC-Certified EHR, Skin Testing, Immunotherapy, Practice Management, Revenue Management, Contact-less Check-in, and Patient Engagement software. When you select ModuleMD WISE™, you receive more than just a product or a service, you have a dedicated partner with an interest in your practice's success. In addition to technology, ModuleMD offers comprehensive billing and revenue management services. Providing solutions...not just software. For more information on ModuleMD's Allergy-Centric solutions Email: info@modulemd.com or Call: 877-EHR-SYSTEM (877-347-7978)

Morgan Scientific, Inc

Booth 623

Product Category: Diagnostic Testing; Spirometry
151 Essex Street
8th Floor
Haverhill, MA 01832
Phone: (978) 521-4440
Website: morgansci.com
Contact Name: Robyn Frechette
Contact Email: robyn@morgansci.com

Timeless Precision Spirometry: Morgan Scientific's CompAS2 Software is the next generation of best in class PFT software that revolutionizes pulmonary function testing as we know it. It offers greatly improved functionality and a stunning modern user interface. Never has pulmonary function testing been so breathtaking. Paired with Vitalograph's Pneumotrac, it is the perfect match for your spirometry needs, with unparalleled accuracy, reliability, and connectivity.

MotherToBaby Pregnancy Studies

Booth 348

*Product Category: Clinical Research Organizations; Patient/
Public Education*
9500 Gilman Drive
MC 0828
La Jolla, CA 92093
Phone: (877) 311-8972
Website: mothertobaby.org/health-providers/
Contact Name: Amanda de Leon
Contact Email: ardeleon@health.ucsd.edu

MotherToBaby Pregnancy Studies conducts observational research on the safety of medications and vaccines in pregnancy which allows us to help moms and healthcare providers make informed treatment decisions. We are evaluating the effects of Asthma and Atopic Dermatitis during pregnancy. If you have a patient who is currently pregnant managing these conditions or taking any medications for these conditions, refer them today. Your patient referrals and those from your colleagues make all the difference to the success of these studies! You can also access free patient education materials and order brochures on our website at no cost.

Exhibits

National Association of Medication Access and Patient Advocacy

Booth 355

Product Category: Other Education

17422 Hawkwatch Lane
Charlotte, NC 28278
Phone: (850) 598-1042
Website: namapa.org
Contact Name: Elizabeth Johnson
Contact Email: ejohnson@namapa.org

A non-profit organization that empowers healthcare advocates by providing a collaborative community focused on resources to navigate medication access and support. We educate and support biologics coordinators, financial navigators, and other important team members on prior authorization, specialty medication access, and reimbursement processes.

Gold Partner

Novartis Medical Affairs

Booth 1052

Product Category: Pharmaceuticals

One Health Plaza
East Hanover, NJ 07936
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Website: medinfo.novartispharmaceuticals.com
Contact Name: Medical Information
Contact Email: medinfo.novartispharmaceuticals.com

Novartis is reimagining medicine to improve and extend people's lives. As a leading global medicines company, we use innovative science and digital technologies to create transformative treatments in areas of great medical need. In our quest to find new medicines, we consistently rank among the world's top companies investing in research and development. Novartis products reach nearly 800 million people globally and we are finding innovative ways to expand access to our latest treatments. About 110,000 people of more than 140 nationalities work at Novartis around the world.

Gold Partner

Novartis Pharmaceuticals Corporation – Ilaris® (canakinumab)

Booth 428

Product Category: Pharmaceuticals

One Health Plaza
East Hanover, NJ 07936
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Website: novartis.us
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Novartis is a leading global medicines company, using innovative science and digital technologies to create treatments in areas of great medical need. In our quest to find new medicines, we consistently rank among the world's top companies investing in research and development. Novartis products reach more than 800 million people globally and we are finding innovative ways to expand access to our latest treatments. About 110,000 people of more than 140 nationalities work at Novartis around the world. Find out more at novartis.us.

Optinose

Booth 553

Product Category: Pharmaceuticals; Technology

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Suite 300
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Contact Name: Kristen Miller
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Optinose is a specialty pharmaceutical company focused on serving the needs of patients cared for by ear, nose and throat (ENT) and allergy specialists. See how Exhalation delivers medication in a different way. Learn more about XHANCE® (fluticasone propionate) nasal spray 93 mcg by visiting us for a discussion. Optinose is proud to be a sponsor of the American College of Allergy, Asthma and Immunology 2021 Annual Scientific Meeting.

Exhibits

Option Care Health

Booth 957

Product Category: Other Infusion therapy provider

3000 Lakeside Drive
Suite 300N
Bannockburn, IL 60015
Phone: (224) 775-6100
Website: optioncarehealth.com
Contact Name: Vicki Haber
Contact Email: victoria.haber@optioncare.com

Option Care Health delivers advanced intravenous treatments available for a wide range of serious, acute, and chronic conditions through an Option Care infusion suite or at home. We are committed to delivering high-quality, cost-effective solutions to make a positive difference in people's lives. Our purpose is to provide extraordinary care that changes lives through a comprehensive approach to care along every step of the infusion therapy process including intake coordination, insurance authorization, resources for financial assistance, education, and customized treatments.

Optum Specialty & Infusion Pharmacy

Booth 133

Product Category: Immunotherapy

15529 College Blvd.
Lenexa, KS 66219
Phone: (913) 747-3727
Website: specialty.optumrx.com/infusion
Contact Name: John Lewis
Contact Email: jlouis@diplomat.is

Optum® Specialty Pharmacy is a leading specialty pharmacy services company dedicated to helping administer and deliver high-quality, cost-effective specialty pharmacy care. Optum® Infusion Pharmacy is a home infusion care provider specializing in immunoglobulin, parenteral nutrition, anti-infectives, hydration, biologics and other specialty infusions. Our pharmacy, clinical and business experts work closely to ensure that every patient gets the personalized support they need to manage their complex conditions and medication therapies. We are part of Optum, a health services innovation company dedicated to helping people live healthier lives and helping make the health system work better for everyone.

POURfect Products

Booth 347

Product Category: Equipment/Supplies; Pharmaceuticals

10755 E Cholla Lane
Scottsdale, AZ 85259
Phone: (480) 332-1009
Website: pourfect-products.myshopify.com/
Contact Name: Randy Kaas
Contact Email: randykaas@cox.net

POURfect Products is the only Made In USA manufacturer of Measuring Cups and Spoon Sets. We have all of the hard to find sizes. Our measuring tools are the only 100% accurate measuring implements. We have the largest assortment of measuring spoon sizes starting as small as 1/64th teaspoon. These are perfect for measuring very small doses of medication. Professional discount available.

Diamond Partner

Pfizer Derm

Booth 145

Product Category: Pharmaceuticals

235 East 42nd Street
New York, NY 10017
Phone: (212) 733-2323
Website: pfizer.com

"Pfizer is a global leader in discovering and developing medicines for patients suffering from chronic immune diseases. Pfizer is committed to the discovery and development of novel therapeutics to help patients living with chronic autoimmune diseases. Pfizer Inflammation & Immunology is focused on discovering and developing the next generation of therapies for immune-mediated disease

Diamond Partner

Pfizer IG

Booth 453

Product Category: Pharmaceuticals

235 East 42nd Street
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Contact Email: gail.griffith@pfizer

Exhibits

Pharmaceutical Specialties, Inc. (Vanicream)

Booth 353

Product Category: Health/Body Care; Pharmaceuticals
1620 Industrial Drive NW
Rochester, MN 55901
Phone: (507) 288-8500
Website: vanicream.com
Contact Name: Mariah Ranney
Contact Email: mariahr@psico.com

We specialize in sensitive skin. Our primary purpose is to make products for people with sensitive skin. Our products are free of common chemical irritants found in ordinary skin and hair care products such as dyes, fragrance, masking fragrance, lanolin, parabens, and formaldehyde releasers. You can be assured that we go to great lengths to select ingredients that are safe and effective, are suitable for our customers, and then we continuously test and monitor them for quality. The most important ingredient is trust!

PulmOne USA

Booth 953

Product Category: Diagnostic Equipment; Spirometry
444 Madison Avenue
6th Floor
New York, NY 10022
Phone: (844) 785-6663
Website: pulm-one.com
Contact Name: Scott Yokobosky
Contact Email: scott.yokobosky@pulm-one.com

Learn more about the MiniBox+: Complete Pulmonary Function Testing (PFT) with desktop, cabinless plethysmography. FAST: Lung Volumes, Spirometry and DLCO testing in as little as 20 minutes. EASY: Fully automated testing. LVMs with only 1 minute of tidal breathing. SAFE: Complies with all COVID-19 safety recommendations. PROVEN: High reliability and reproducibility; equivalency to body plethysmography. GREAT ROI: Within months, based on full reimbursement. In use by physicians in 30+ states. See a live demo during exhibition hours.

Silver Partner

Pharming Healthcare, Inc.

Booth 938

Product Category: Pharmaceuticals
10 Independence Blvd.
Suite 401
Warren, NJ 07059
Phone: (908) 524-0888
Website: pharming.com
Contact Name: Don Abramo
Contact Email: d.abramo@pharming.com

Pharming is a global, commercial stage biopharmaceutical company developing innovative protein replacement therapies and precision medicines for the treatment of rare diseases and unmet medical needs.

Rabbit Air

Booth 726

Product Category: Environmental Products
125 N Raymond Avenue
Suite 308
Pasadena, CA 91103
Phone: (626) 396-9197
Website: rabbitair.com
Contact Name: Tamina Park
Contact Email: taminap@rabbitair.com

Founded in 2004, our Los Angeles-based company has dedicated its time, energy, and resources to perfecting a product that improves quality of life: the air purifier. Our unique, bioengineered HEPA filter traps and reduces allergens down to 0.3 microns in size at a 99.97% efficiency and is capable of trapping and reducing pet dander, odors, pollen and other allergens. This technology, combined with our award winning designs and filter life have made us one of the premier air purifiers in the industry.

Diamond Partner

Regeneron and Sanofi Genzyme

Booths 139/419

Product Category: Pharmaceuticals

777 Old Saw Mill River Road
Tarrytown, NY 10591
Phone: (914) 847-7000

Website: regeneron.com / sanofi.com

Contact Name: Medical Information

Contact Email: medical.information@regeneron.com

Since 2007, Regeneron and Sanofi have collaborated to jointly develop certain fully-human monoclonal antibody therapies under a global collaboration agreement. Regeneron is a leading biotechnology company that invents life-transforming medicines for serious diseases. Founded and led for over 30 years by physician-scientists, Regeneron has a unique ability to repeatedly and consistently translate science into medicine that has led to numerous FDA-approved treatments and product candidates in development. Sanofi is a global biopharmaceutical company focused on human health. Sanofi prevents illnesses with vaccines, provides innovative treatments to fight pain and ease suffering. For more information, visit Regeneron.com and Sanofi.com.

Retractable Technologies, Inc.

Booth 456

Product Category: Equipment/Supplies

511 Lobo Lane
Little Elm, TX 75068
Phone: (888) 703-1010

Website: retractable.com

Contact Name: Cherita Green

Contact Email: rtisales@vanishpoint.com

Retractable Technologies, Inc. has been the pioneer in providing the highest quality and most user-friendly safety devices on the market. RTI is dedicated to addressing healthcare safety issues and protecting clinicians from needlestick injuries by designing unrivaled products that significantly reduce exposure to contaminated sharps. VanishPoint syringes are easy to use, require no additional steps, and allow for single-handed activation. After activation, they require less disposal space than most other safety needles/syringes and prevent disposal-related needlestick injuries. RTI is the largest provider of low dead space syringes for use in COVID-19 administration. Leading the way in Sharps Safety.

SENTA Partners

Booth 1058

Product Category: Office Management; Physician Recruitment

8200 Roberts Drive
Suite 450

Sandy Springs, GA 30350

Phone: (678) 749-4898

Website: sentapartners.com

Contact Name: Pryia Rice

Contact Email: prya.rice@sentapartners.com

Southern Ear, Nose, and Throat and Allergy Physicians (SENTA) is a community of the Southeast's finest ENT and allergy specialists, working together to grow their practices while providing the best in clinical care. Focus on your patients. Grow your practice. Increase your earnings potential at every stage in your career. All while serving your patients with the highest quality clinical care.

THORASYS Thoracic Medical Systems Inc.

Booth 752

Product Category: Diagnostic Equipment; Diagnostic Testing

6560 Avenue de l'Esplanade
Suite 103

Montreal, QC H2V 4L5

Canada

Phone: (585) 880-3698

Website: thorasys.com

Contact Name: Andrew McCooey

Contact Email: andrew.mccooey@thorasys.com

Thorasys is a small medium-sized enterprise (SME), based in Montreal, Quebec, Canada, which designs, manufactures and markets respiratory medical devices such as the tremoflo. Thorasys applies state-of-the-art research and technology in the development of products for the assessment and monitoring of lung diseases such as asthma, COPD and cystic fibrosis.

Exhibits

Diamond Partner

Takeda Alpha-1

Booth 738

Product Category: Pharmaceuticals

95 Hayden Avenue
Lexington, MA 02421
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Website: takeda.com
Contact Name: Dawn Rafferty
Contact Email: dawn.rafferty@takeda.com

Takeda is a global, values-based, R&D-driven biopharmaceutical leader headquartered in Japan, committed to discover and deliver life-transforming treatments, guided by our commitment to patients, our people and the planet. Takeda focuses its R&D efforts on four therapeutic areas: Oncology, Rare Genetic and Hematology, Neuroscience, and Gastroenterology (GI). We also make targeted R&D investments in Plasma-Derived Therapies and Vaccines. takeda.com

Silver Partner

Teva Pharmaceuticals

Booth 753

Product Category: Pharmaceuticals

400 Interpace Parkway
Parsippany, NJ 07054
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Website: tevausa.com
Contact Name: Evonne Matthews
Contact Email: evonne.matthews@comcast.net

Along with our established presence in generics, we have significant innovative research and operations. Teva Pharmaceuticals has been developing and producing medicines for more than a century. We are a global leader in generic and specialty medicines with a portfolio consisting of over 3,500 products in nearly every therapeutic area. Around 200 million people around the world take a Teva medicine every day, and are served by one of the largest and most complex supply chains in the pharmaceutical industry, supporting our growing portfolio of specialty and biopharmaceutical products.

Diamond Partner

Takeda PI & HAE

Booth 439

Product Category: Pharmaceuticals

95 Hayden Avenue
Lexington, MA 02421
Phone: (877) 825-3327
Website: takeda.com
Contact Name: Dawn Rafferty
Contact Email: dawn.rafferty@takeda.com

Takeda is a global, values-based, R&D-driven biopharmaceutical leader headquartered in Japan, committed to discover and deliver life-transforming treatments, guided by our commitment to patients, our people and the planet. Takeda focuses its R&D efforts on four therapeutic areas: Oncology, Rare Genetic and Hematology, Neuroscience, and Gastroenterology (GI). We also make targeted R&D investments in Plasma-Derived Therapies and Vaccines. takeda.com

The Racksys

Booth 357

Product Category: Allergy Extracts; Diagnostic Equipment

7307 S. Yale Avenue
Suite 200
Tulsa, OK 74136
Phone: (918) 392-4550
Website: theracksys.com
Contact Name: Kamala Spikes
Contact Email: kamala.spikes@aaicenter.net

The Racksys is a stainless steel device able to hold up to 448 vials for any of your antigen or vaccine vials. The Racksys 4 tiered shelving device will save you time and space and fits most standard industrial refrigerators. Don't buy another fridge, organize and make storage more efficient with Racksys!

Thermo Fisher Scientific

Booth 448

Product Category: Diagnostic Testing; Technology

Phone: (781) 800-1346
Contact Name: Chelsey Walton
Contact Email: chelsey.walton@thermofisher.com

Our mission is to enable our customers to make the world healthier, cleaner, and safer. As a global leader in allergy and autoimmune disease diagnostics, we are committed to providing accurate, clinically relevant testing solutions to aid in the proper disease diagnosis and patient management.

Exhibits

US WorldMeds

Product Category: Pharmaceuticals
4441 Springdale Road
Louisville, KY 40241
Phone: (502) 802-4252
Website: usworldmeds.com
Contact Name: Jim Scott
Contact Email: jim.scott@usworldmeds.com

Vitalflo Health

Product Category: Spirometry
2245 Fayetteville Street
Raleigh, NC 27615
Phone: (919) 741-0282
Website: vitalflohealth.com
Contact Name: Wendy Stevens
Contact Email: wendy@vitalflohealth.com

VitalFlo is a digital health company focused on Remote Patient Monitoring for allergy and asthma patients. We use mobile spirometers and indoor/outdoor air quality monitors to get a holistic picture of patient lung health and trends. VitalFlo allows providers to monitor patient lung function on a daily or weekly basis, including the full lung flow loop datasets they would normally get from in-clinic spirometry. Our predictive analytics and patient outcome forecast tools, also make long-term care and management easier than ever. VitalFlo currently works with Duke, the NIH, the CDC and other practices.

Booth 349

Vitalograph

Product Category: Allergy Extracts; Diagnostic Equipment
13310 West 99th Street
Lenexa, KS 66215
Phone: (913) 732-3228
Website: vitaograph.com
Contact Name: Mark Russell
Contact Email: mark.russell@vitalograph.com

We are trusted by both medical professionals and patients because we have decades of experience in the manufacture and supply of respiratory diagnostic devices. Our intention is to have a real impact in the effective management of respiratory diseases. We provide a wide variety of precise, intuitive devices for respiratory care including spirometers, lung & asthma monitors, COPD screeners, medical workstations as well as software and consumables.

Booth 138

Booth 430

ACAAI Future Meeting Dates

November 10-14, 2022

Louisville, Kentucky

November 9-13, 2023

Anaheim, California

October 24-28, 2024

Boston, Massachusetts

November 6-10, 2025

Orlando, Florida

November 12-16, 2026

Phoenix, Arizona

Index of Exhibits

Exhibits – Listed by Category

Allergy Extracts

ALK-Abello, Inc.	627
Edge Pharmacy Holdings.	239
HollisterStier Allergy	146
The Racksys	357
Vitalograph	430

Clinical Research Organizations

MotherToBaby Pregnancy Studies	348
--	-----

Computer Hardware/Software

Brevium	1056
Modernizing Medicine.	129

Diagnostic Equipment

Circassia Inc.	848
HollisterStier Allergy	146
KoKo, LLC	754
PulmOne USA	953
THORASYS Thoracic Medical Systems Inc	752
The Racksys	357
Vitalograph	430

Diagnostic Testing

ALK-Abello, Inc.	627
Circassia Inc.	848
HollisterStier Allergy	146
Lincoln Diagnostics, Inc.	122
Methapharm Inc.	131
Morgan Scientific, Inc	623
THORASYS Thoracic Medical Systems Inc.	752
Thermo Fisher Scientific	448

Dietary Products

Ajinomoto Cambrooke	Booth 247
-------------------------------	-----------

Environmental Products

Mission: Allergy, Inc.	925
National Allergy/Allergy Control Products	247
Rabbit Air	726

Equipment/Supplies

POURfect Products	347
Retractable Technologies, Inc.	456

Health/Body Care

Pharmaceutical Specialties, Inc. (Vanicream)	353
--	-----

Immunotherapy

ADMA Biologics.	458
Aimmune	725
Altus Biologics	758
Amgen/AstraZeneca CS	733
BPL	136
Cycle Pharmaceuticals, Inc.	457
DBV Technologies	329
Grifols USA, LLC.	718
ModuleMD	249
Optum Specialty & Infusion Pharmacy	133

Office Management

AllerVie Health	446
AllergyEHR	740
Altus Biologics	758
Brevium	1056
Healix Infusion Therapy	746
SENTA Partners	1058

Other

National Association of Medication Access and Patient Advocacy	355
Option Care Health	957

Patient/Public Education

Advocacy & Awareness for Immune Disorders Association (AAIDA)	144
Allergy & Asthma Network	142
Code Ana	554
Food Allergy & Anaphylaxis Connection Team (FAACT)	724
Food Equality Initiative	558
Immune Deficiency Foundation.	846
Mission: Allergy, Inc.	925
MotherToBaby Pregnancy Studies.	348

Index of Exhibits

Exhibits – Listed by Category

Pharmaceuticals

ADMA Biologics.....	458
AbbVie.....	1024
Aimmune.....	725
Amgen/AstraZeneca.....	228
AstraZeneca.....	338
BPL.....	136
BioCryst Pharmaceuticals, Inc.....	825
Blueprint Medicines.....	959
Chiesi Global Rare Diseases.....	744
Covis Pharma US, Inc.....	747
Cycle Pharmaceuticals, Inc.....	457
DBV Technologies.....	329
Genentech.....	831
GlaxoSmithKline.....	739
Grifols USA, LLC.....	718
Healix Infusion Therapy.....	746
Hikma Specialty USA Inc.....	556
Horizon Therapeutics.....	619
LEO Pharma Inc.....	756
Medi Lazer.....	722
Novartis Medical Affairs.....	1052
Novartis Pharmaceuticals Corporation – Ilaris® (canakinumab).....	428
Optinose.....	553
POURfect Products.....	347
Pfizer Derm.....	145
Pfizer IG.....	453
Pharmaceutical Specialties, Inc. (Vanicream).....	353
Pharming Healthcare, Inc.....	938
Regeneron and Sanofi Genzyme.....	139, 419
Takeda Alpha-1.....	738
Takeda PI & HAE.....	439
Teva Pharmaceuticals.....	753
US WorldMeds.....	349

Physician Education

Advocacy & Awareness for Immune Disorders Association (AAIDA).....	144
College Resource Center.....	229
Food Equality Initiative.....	558
Immune Deficiency Foundation.....	846
MedicoCX.....	359

Physician Recruitment

AllerVie Health.....	446
Allergy Partners, PLLC.....	625
MedicoCX.....	359
SENTA Partners.....	1058

Publications

Allergy & Asthma Proceedings.....	552
Elsevier.....	346

Spirometry

Aluna – Take Control of Your Lung Health.....	140
KoKo, LLC.....	754
Micro Direct, Inc.....	748
Morgan Scientific, Inc.....	623
PulmOne USA.....	953
Vitalflo Health.....	138

Technology

AllergyEHR.....	740
Aluna - Take Control of Your Lung Health.....	140
Edge Pharmacy Holdings.....	239
Medi Lazer.....	722
Modernizing Medicine.....	129
ModuleMD.....	249
Optinose.....	553
Thermo Fisher Scientific.....	448

Websites

Allergy & Asthma Network.....	142
-------------------------------	-----

Index of Exhibitors

Exhibits – Listed by Booth

Booth 122.....	Lincoln Diagnostics, Inc.	Booth 554.....	Code Ana
Booth 129.....	Modernizing Medicine	Booth 556.....	Hikma Specialty USA Inc.
Booth 131.....	Methapharm Inc.	Booth 558.....	Food Equality Initiative
Booth 133.....	Optum Specialty & Infusion Pharmacy	Booth 619.....	Horizon Therapeutics
Booth 136.....	BPL	Booth 623.....	Morgan Scientific, Inc
Booth 138.....	Vitalflo Health	Booth 625.....	Allergy Partners, PLLC
Booth 140.....	Aluna – Take Control of Your Lung Health	Booth 627.....	ALK-Abello, Inc.
Booth 142.....	Allergy & Asthma Network	Booth 718.....	Grifols USA, LLC.
Booth 144.....	Advocacy & Awareness for Immune Disorders Association (AADA)	Booth 722.....	Medi Lazer
Booth 145.....	Pfizer Derm	Booth 724.....	Food Allergy & Anaphylaxis Connection Team (FAACT)
Booth 146.....	HollisterStier Allergy	Booth 725.....	Aimmune
Booth 228.....	Amgen/AstraZeneca	Booth 726.....	Rabbit Air
Booth 229.....	College Resource Center	Booth 728.....	American Board of Allergy and Immunology
Booth 239.....	Edge Pharmacy Holdings	Booth 733.....	Amgen/AstraZeneca CS
Booth 243.....	AbbVie	Booth 738.....	Takeda Alpha-1
Booth 247.....	Ajinomoto Cambrooke	Booth 739.....	GlaxoSmithKline
Booth 249.....	ModuleMD	Booth 740.....	AllergyEHR
Booth 329.....	DBV Technologies	Booth 744.....	Chiesi Global Rare Diseases
Booth 338.....	AstraZeneca	Booth 746.....	Healix Infusion Therapy
Booth 346.....	Elsevier	Booth 747.....	Covis Pharma US, Inc.
Booth 347.....	POURfect Products	Booth 748.....	Micro Direct, Inc.
Booth 348.....	MotherToBaby Pregnancy Studies	Booth 752.....	THORASYS Thoracic Medical Systems Inc.
Booth 349.....	US WorldMeds	Booth 753.....	Teva Pharmaceuticals
Booth 353.....	Pharmaceutical Specialties, Inc. (Vanicream)	Booth 754.....	KoKo, LLC
Booth 355.....	National Association of Medication Access and Patient Advocacy	Booth 756.....	LEO Pharma Inc.
Booth 357.....	The Racksys	Booth 758.....	Altus Biologics
Booth 359.....	MedicoCX	Booth 825.....	BioCryst Pharmaceuticals, Inc.
Booth 419.....	Regeneron and Sanofi Genzyme	Booth 831.....	Genentech
Booth 428.....	Novartis Pharmaceuticals Corporation – Ilaris® (canakinumab)	Booth 846.....	Immune Deficiency Foundation
Booth 430.....	Vitalograph	Booth 848.....	Circassia Inc.
Booth 439.....	Takeda PI & HAE	Booth 925.....	Mission: Allergy, Inc.
Booth 446.....	AllerVie Health	Booth 938.....	Pharming Healthcare, Inc.
Booth 448.....	Thermo Fisher Scientific	Booth 953.....	PulmOne USA
Booth 453.....	Pfizer IG	Booth 957.....	Option Care Health
Booth 456.....	Retractable Technologies, Inc.	Booth 959.....	Blueprint Medicines
Booth 457.....	Cycle Pharmaceuticals, Inc.	Booth 1024.....	AbbVie
Booth 458.....	ADMA Biologics	Booth 1052.....	Novartis Medical Affairs
Booth 552.....	Allergy & Asthma Proceedings	Booth 1056.....	Brevium
Booth 553.....	Optinose	Booth 1058.....	SENTA Partners

Index of Exhibitors

Exhibits – Listed by Company Name

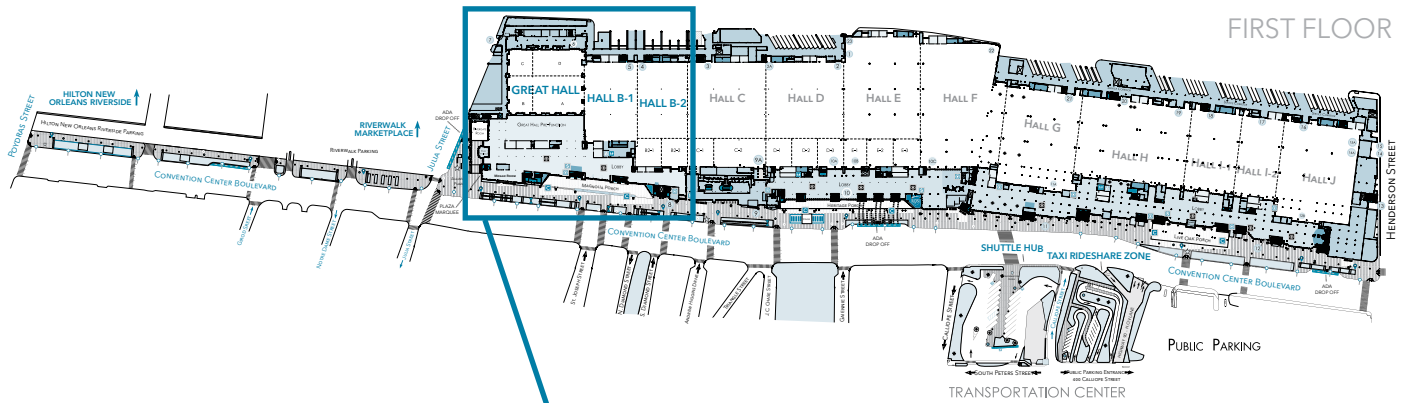
ADMA Biologics	Booth 458	Horizon Therapeutics	Booth 619
ALK-Abello, Inc.	Booth 627	Immune Deficiency Foundation	Booth 846
AbbVie	Booth 243	KoKo, LLC	Booth 754
AbbVie	Booth 1024	LEO Pharma Inc.	Booth 756
Advocacy & Awareness for Immune Disorders Association (AAIDA)	Booth 144	Lincoln Diagnostics, Inc.	Booth 122
Aimmune	Booth 725	Medi Lazer	Booth 722
Ajinomoto Cambrooke	Booth 247	MedicoCX	Booth 359
AllerVie Health	Booth 446	Methapharm Inc.	Booth 131
Allergy & Asthma Network	Booth 142	Micro Direct, Inc.	Booth 748
Allergy & Asthma Proceedings	Booth 552	Mission: Allergy, Inc.	Booth 925
Allergy Partners, PLLC	Booth 625	Modernizing Medicine	Booth 129
AllergyEHR	Booth 740	ModuleMD	Booth 249
Altus Biologics	Booth 758	Morgan Scientific, Inc.	Booth 623
Aluna – Take Control of Your Lung Health.	Booth 140	MotherToBaby Pregnancy Studies	Booth 348
American Board of Allergy and Immunology	Booth 728	National Association of Medication Access and Patient Advocacy	Booth 355
Amgen/AstraZeneca	Booth 228	Novartis Medical Affairs	Booth 1052
Amgen/AstraZeneca CS	Booth 733	Novartis Pharmaceuticals Corporation – Ilaris® (canakinumab)	Booth 428
AstraZeneca	Booth 338	Optinose	Booth 553
BPL Booth 136		Option Care Health	Booth 957
BioCryst Pharmaceuticals, Inc.	Booth 825	Optum Specialty & Infusion Pharmacy	Booth 133
Blueprint Medicines	Booth 959	POURfect Products	Booth 347
Brevium	Booth 1056	Pfizer Derm.	Booth 145
Chiesi Global Rare Diseases	Booth 744	Pfizer IG	Booth 453
Circassia Inc.	Booth 848	Pharmaceutical Specialties, Inc. (Vanicream).	Booth 353
Code Ana	Booth 554	Pharming Healthcare, Inc.	Booth 938
College Resource Center	Booth 229	PulmOne USA	Booth 953
Covis Pharma US, Inc.	Booth 747	Rabbit Air	Booth 726
Cycle Pharmaceuticals, Inc.	Booth 457	Regeneron and Sanofi Genzyme	Booth 419
DBV Technologies	Booth 329	Retractable Technologies, Inc.	Booth 456
Edge Pharmacy Holdings	Booth 239	SENTA Partners	Booth 1058
Elsevier	Booth 346	THORASYS Thoracic Medical Systems Inc.	Booth 752
Food Allergy & Anaphylaxis Connection Team (FAACT)	Booth 724	Takeda Alpha-1	Booth 738
Food Equality Initiative	Booth 558	Takeda PI & HAE	Booth 439
Genentech	Booth 831	Teva Pharmaceuticals	Booth 753
GlaxoSmithKline	Booth 739	The Racksys	Booth 357
Grifols USA, LLC	Booth 718	Thermo Fisher Scientific	Booth 448
Healix Infusion Therapy	Booth 746	US WorldMeds	Booth 349
Hikma Specialty USA Inc.	Booth 556	Vitalflo Health	Booth 138
HollisterStier Allergy	Booth 146	Vitalograph	Booth 430

Exhibit Hall Map – Exhibitors



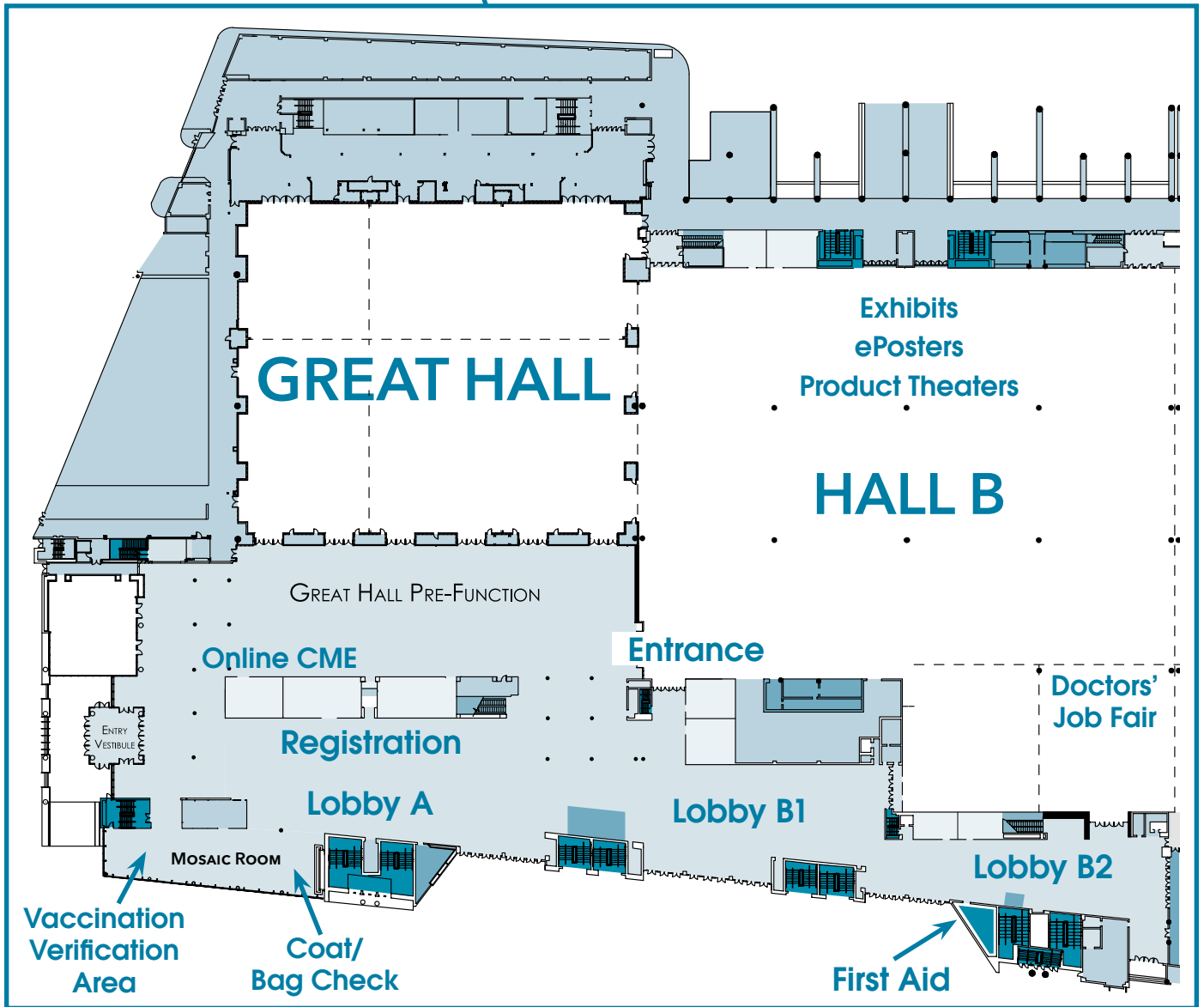
New Orleans Ernest N. Morial Convention Center

FIRST FLOOR



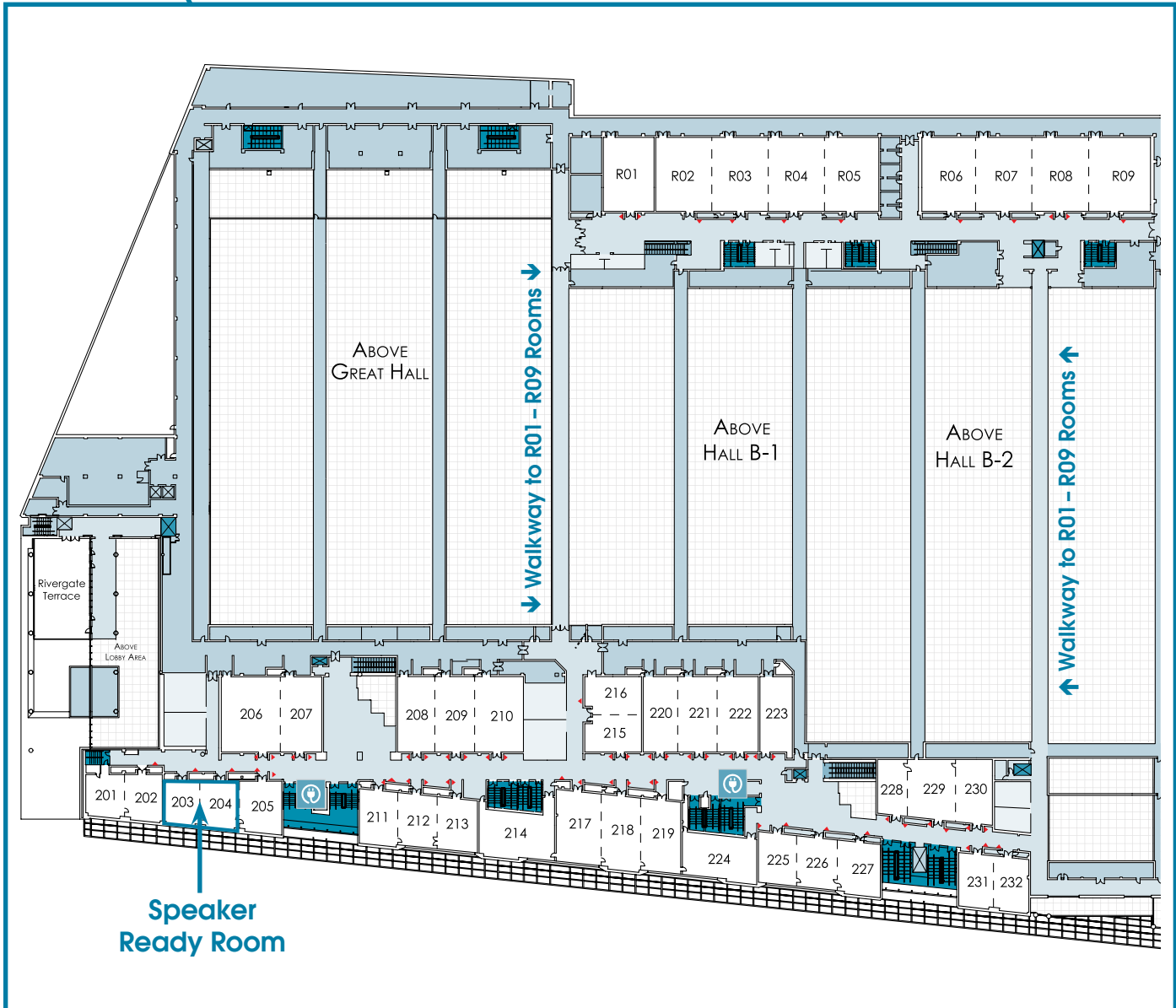
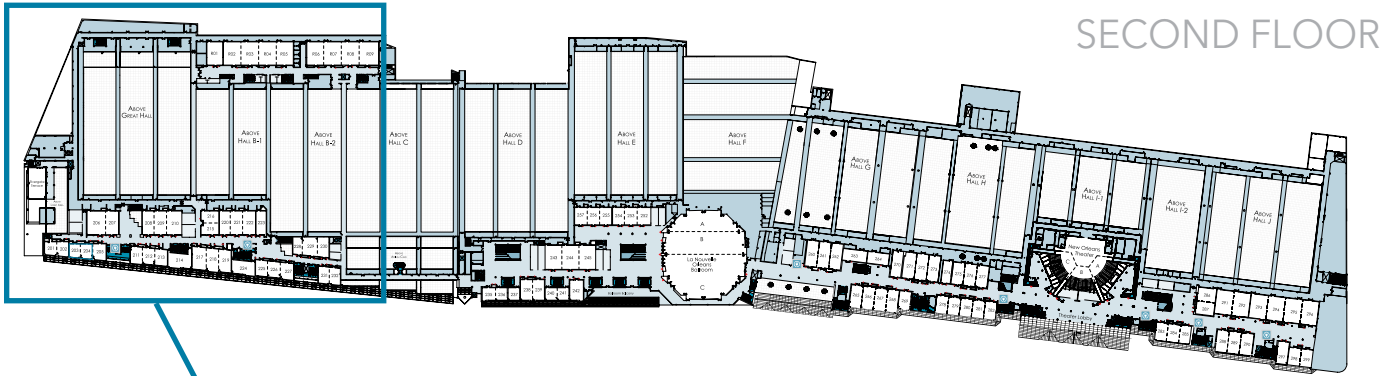
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Maps



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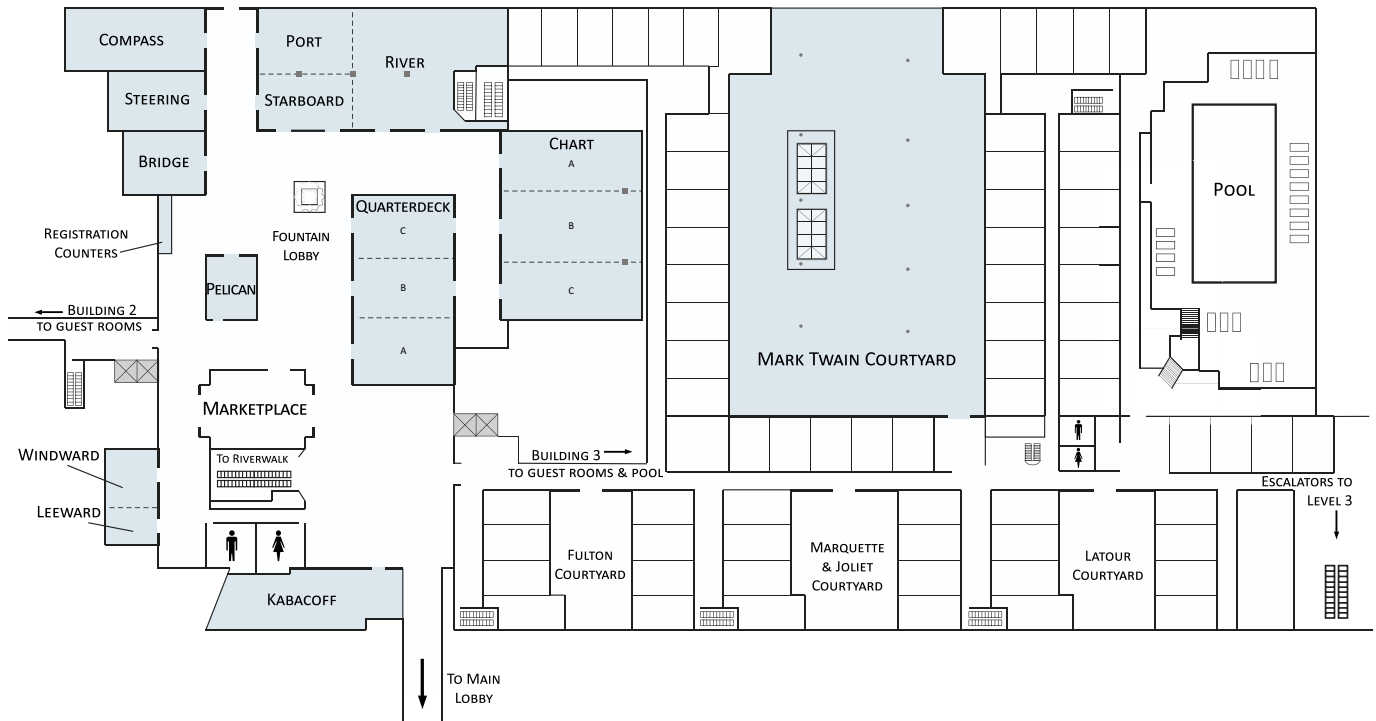
SECOND FLOOR



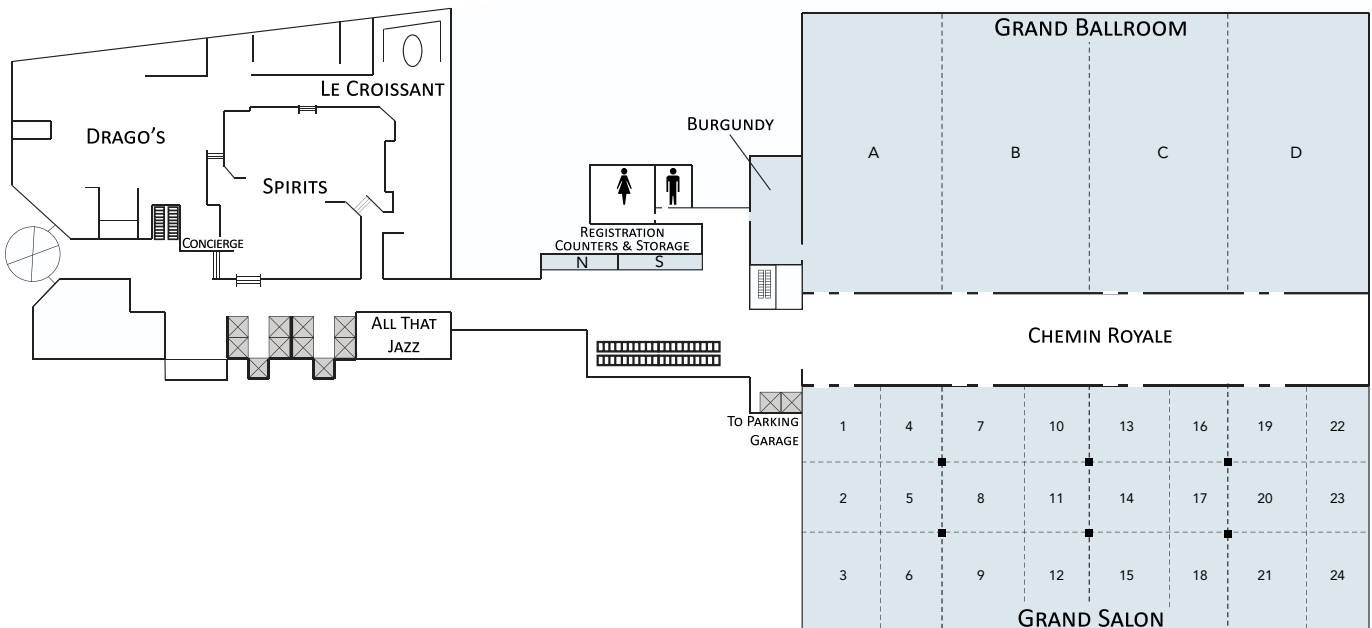
Hilton New Orleans Riverside Hotel

RIVERSIDE COMPLEX

MISSISSIPPI RIVER

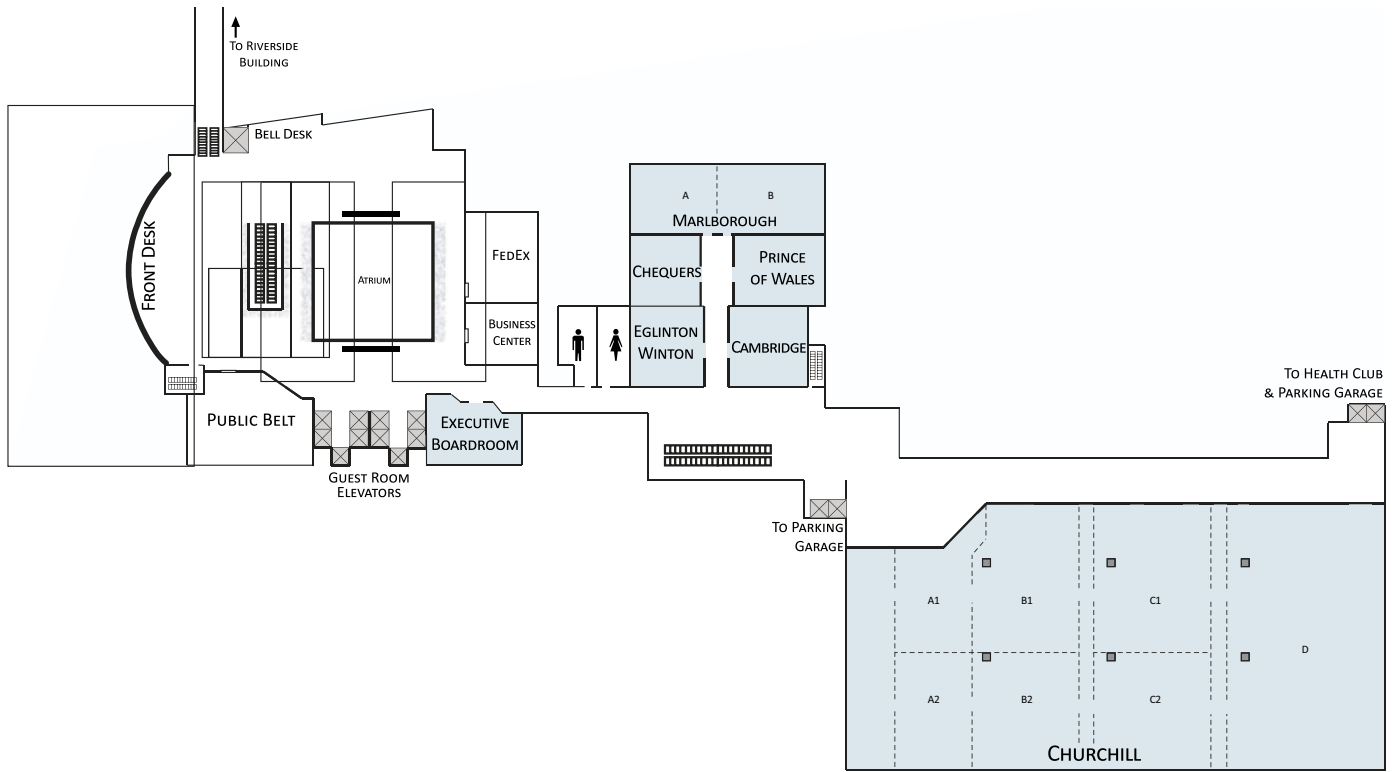


FIRST FLOOR



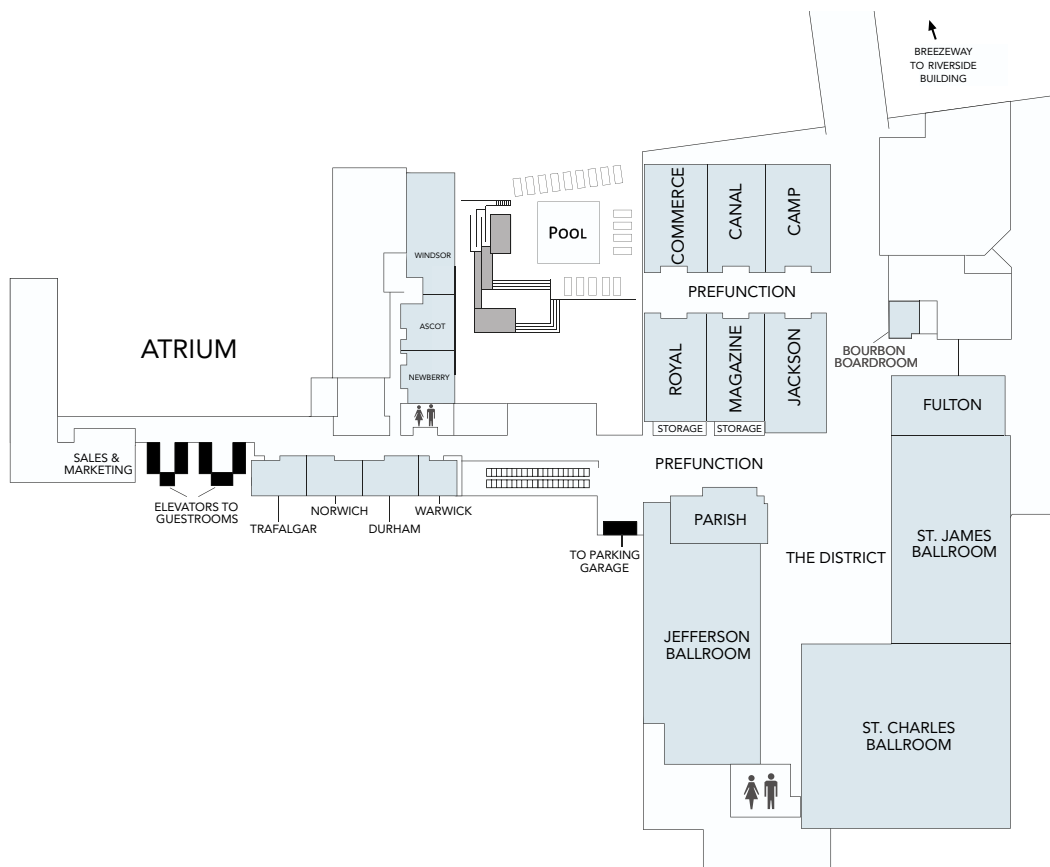
Hilton New Orleans Riverside Hotel

SECOND FLOOR



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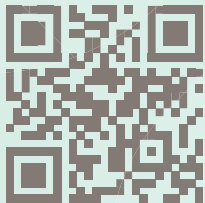
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DUPIXENT[®]
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APPROVED FOR
3 INDICATIONS

VISIT BOOTH #419
TO EXPLORE THE DATA



SCAN TO EXPLORE
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