

American College of Allergy, Asthma & Immunology



Registration Program

2022 ANNUAL SCIENTIFIC MEETING

PODIUM
TO
PRACTICE™

Advancing Allergy & Immunology Care

NOV. 10-14 ■ LOUISVILLE

International Food Allergy Symposium ■ NOV. 10



#ACAAI22



Message From the Program Chair

Advancing Allergy & Immunology Care



Brian T. Kelly,
MD, MA, FACA AI
Annual Meeting
Program Chair

ACAAI is proud to host the 2022 Annual Scientific Meeting, Nov. 10 – 14.

Plan to join us in the vibrant city of Louisville for cutting edge presentations and the latest science from accomplished experts in our field. The Annual

Meeting Program Committee has developed outstanding sessions with Podium to Practice™ tips that can be quickly integrated into your practice.

The International Food Allergy Symposium returns to the Thursday program this year beginning with a full day of groundbreaking topics and ending with a spirited set of debates (and refreshments).

Saturday's Presidential Plenary will continue the targeted focus on food allergy and will be a highlight of the meeting!

Be sure to attend the Literature Review (including a new speaker or two!), the Practice Management Program, the Allied Health and Advanced Practice Courses, and of course the FIT Bowl.

General meeting session topics include our popular Dermatology Jeopardy session (with some new additions), 7 for 11 pediatric update, mastering biologics used in atopic conditions, remote patient monitoring in allergy care, treatment of non-TH2 asthma, hands-on workshops that will offer the education needed to improve and expand your services, and so much more.

The President's Welcome Reception will be held at the amazing and historic Churchill Downs Racetrack. You do not want to miss it!

As always, the ACAAI Annual Meeting is a fantastic place to catch up with friends and colleagues and we look forward to welcoming you to Louisville.

Annual Scientific Meeting Information	3	Friday Advanced Practice Health Care Providers Course	25
Education Information	5	Saturday General Sessions	27
Named Lectures.	7	Sunday General Sessions.	35
Livestream Program.	8	Monday General Sessions	44
Hands-on Workshops	9	Fellows-in-Training Program	49
Thursday International Food Allergy Symposium	13	Friday Allied Health Professionals Workshop	50
Friday Annual Literature Review	16	Saturday Allied Health Professionals Course	51
Friday General Sessions.	17	Alliance of the ACAAI Program	54
Friday Practice Management Program	23		

ACAAI 2022 Annual Scientific Meeting

Annual Meeting Website

Visit annualmeeting.acaaai.org for full meeting details.

Registration Information

Your registration fee includes access to all general sessions, including symposia, plenaries, online Continuous Assessment Program (CAP) Review, oral and ePoster abstract sessions, Ask the Experts, Clinical Conundrums, Interdisciplinary Panel sessions, ProCon Debates, Product Theaters and Non-CME Corporate Forums, as well as the exhibit hall and various social events. It does not include the optional Thursday International Food Allergy Symposium, Annual Literature Review, Hands-on Workshops or other courses with a separate registration fee.

On Demand Sessions

On Demand access to the ACAAI 2022 Annual Scientific Meeting will be available to registrants of the Annual Meeting, at no additional charge for all general meeting sessions. Access to view and obtain credit for 60+ hours of presentations, will open shortly after the conference. Please visit annualmeeting.acaaai.org/ondemand.cfm for details and opportunities to gain CME credit.

Allied Health Professional Sessions

Registration as an allied health practitioner includes access to the Allied Health Professionals Course and the Advanced Practice Healthcare Providers Course, as well as all general sessions and other non-ticketed events.

Registration as an office administrator allows access to the Friday Practice Management Program only.

NPI numbers are requested in accordance with the Sunshine Act provisions.

Health & Safety

The safety and well-being of all ACAAI Annual Meeting attendees and exhibitors is a top priority of the College. We are closely monitoring the situation related to COVID-19 and plan to adhere to the Centers for Disease Control (CDC) guidelines, along with any federal, state and local government mandates in place at the time of our meeting.

Housing Information

The ACAAI Annual Meeting will be held at the Kentucky International Convention Center. The convention hotels include the Omni Louisville, Louisville Marriott Downtown, Hyatt Regency Louisville and The Seelbach Hilton. All hotels are within walking distance to the convention center.

Hotel reservations must be made through onPeak (the official ACAAI Housing Bureau) either online or by phone. A credit card guarantee is required. The hotels will not accept reservations directly.

Hotel Room Rates:

Omni Louisville Hotel (Headquarters)

\$232 Single / Double (+16.07% tax)
(2 blocks from Convention Center)

Louisville Marriott Downtown Hotel

\$229 Single / Double (+16.07% tax)
(1 block from Convention Center and connected via Skywalk)

Hyatt Regency Louisville Hotel

\$239 Single / Double (+16.07% tax)
(Across the street from Convention Center and connected via Skywalk)

The Seelbach Hilton Hotel

\$199 Single / Double (+16.07% tax)
(2 blocks from Convention Center)

For best availability, make your reservation at:
<https://compass.onpeak.com/e/61ACAAI2022>

800-584-9034 (U.S. & Canada)

312-527-7300 (International)

Mon – Fri, 9:00 am – 5:30 pm ET

You also may contact ACAAI housing via our support center by emailing ACAAI@onpeak.com.

The deadline for hotel reservations is
Monday, October 10.



ACAAI 2022 Annual Scientific Meeting

Hotel reservations/rate availability are not guaranteed after the room block is full or after Oct. 10, 2022. Please register early – only a limited number of rooms are available at each hotel.

Warning! onPeak is the only official hotel provider associated with the ACAAI Annual Meeting. We have received reports that other companies are posing as official travel vendors for the Annual Meeting and may contact you offering hotels for your trip. They are not endorsed by or affiliated with ACAAI or the Annual Meeting and entering into financial agreements with such companies is not advised.

Airline Travel Information

To book your airline reservation, call ACAAI's official travel agency, Uniglobe Travel Partners, at 1-800-235-9386 (Monday – Friday 8:30 am – 8:00 pm ET).

Child Care Services

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

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 for Saturday, November 12, 11:30 am – 3:00 pm. 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

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.

ePosters will be on display in the Exhibit Hall (Upper Concourse) of the Kentucky International 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.

ePoster Hours:

All times are Eastern Time.

Friday, November 11

3:00 – 6:00 pm, Meet the Authors

Saturday, November 12

9:35 – 10:00 am, On Demand Viewing

11:35 am – 1:00 pm, Meet the Authors

2:35 – 3:00 pm, On Demand Viewing

Sunday, November 13

9:35 – 10:00 am, On Demand Viewing

11:35 am – 1:00 pm, Meet the Authors

ePosters go live online at 9:30 am ET on Thursday, November 10, and are accessible online and on demand. Search for specific topics or browse at your leisure. ePosters are accompanied with audio/video submissions detailing each abstract. ePosters will remain viewable on demand for six months following the Annual Meeting.

Education Program

All times are Eastern Time.

Thursday, November 10* 8:00 am – 6:00 pm

Friday, November 11 6:30 am – 4:30 pm

Saturday, November 12 7:20 am – 4:30 pm

Sunday, November 13 8:00 am – 4:30 pm

Monday, November 14 8:00 am – 12:30 pm

*Separate fee for attendance

Exhibit Hours

All times are Eastern Time.

Friday, November 11 2:00 – 6:00 pm

Saturday, November 12 9:00 am – 4:30 pm

Sunday, November 13 9:00 am – 1:30 pm

Louisville Information

Discover what there is to see and do in Louisville.
gotolouisville.com

ACAAI 2022 Annual Scientific Meeting


Non-CME Corporate Forums and Product Theaters

These non-CME commercial presentations and promotional sessions are organized by industry and designed to enhance your meeting experience. All attendees are invited to attend these sessions. Non-CME Corporate Forums are scheduled at the end of each day on Thursday, Friday, Saturday and Sunday at the Omni Louisville Hotel. Product Theaters are held during break times in the exhibit hall at the Kentucky International Convention Center.

Session Details

Full details for all sessions (including descriptions and learning objectives) are available online by visiting annualmeeting.acaai.org.

Special Needs

 In compliance with the Americans with Disabilities Act, ACAAI requests that participants in need of special accommodation submit a written request to ACAAI by October 21, 2022.

Temperature

The average November temperature in Louisville ranges from a low of 40°F to a high of 60°F.

Tracks

To make it easier for participants to identify Annual Meeting sessions that are relevant to their practice, the College has identified nine critical areas for allergy and immunology plus a special ACAAI track. These nine critical areas make up the Annual Meeting Track System:

- Asthma and Respiratory / Sleep Disorders
- Clinical Immunology and Autoimmune and Biologicals
- Dermatology
- Environmental and Integrative Medicine
- Food & Drug Allergy and GI Disorders
- Immunotherapy and Diagnostics
- Population Health and Infectious Diseases / International Travel
- Practice Management / Professional Issues / Advocacy
- Rhinitis / Sinusitis / Ocular and Anaphylaxis.

View all sessions associated with any of these tracks on the Annual Meeting website.

Livestream Program

For the 2022 Annual Meeting, ACAAI will offer select sessions through our livestream platform. All Livestreamed sessions will occur at the in-person Annual Meeting and will be streamed in real time. Registration for Livestream sessions provides access to 19 different 90-minute sessions of ACAAI 2022 Annual Scientific Meeting content, providing up to 28.0 hours of CME Credits.* Livestream registrants are able to participate in real time, including Q&A with the session faculty. Please see page 8 or visit annualmeeting.acaai.org/livestream.cfm for more details. All times are Eastern Time.

**Includes the Thursday International Food Allergy Symposium and Friday Literature Review sessions, which must be purchased separately.*



Education Information

This activity is supported by educational grants from commercial interests. Complete information will be provided to participants prior to the activity. Educational credit will be available to attendees. Complete details about accreditation and credit designation are available online.

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
- Practice Management/Office Administrators
- 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 mitigate 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 mitigate 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.

Specific disclosure information for the 2022 Annual Meeting is conveniently located on the Annual Meeting website at annualmeeting.acaai.org/2022/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.



Credit Designation

The American College of Allergy, Asthma & Immunology (ACAAI) is a provider, approved by the California Board of Registered Nursing, Provider Number CEP17239, for **29 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Advanced Practice Health Care Providers One-Day Course:

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

Allied Health Professionals One-Day Course:

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

Maintenance of Certification

ACAAI will not be designating any 2022 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.

Named Lectures

Each year, the American College of Allergy, Asthma & Immunology presents named lectures during the Annual Scientific Meeting. This year, the Luisa Businco, Edward J. O'Connell and Bela Schick 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. The College is proud to present the following named lectures.

Luisa Businco Lecture



Thursday, Nov. 10, 11:30 am – 1:00 pm
International Food Allergy Symposium

Common Oral Immunotherapy Challenges in Your Allergy Clinic
Aikaterini "Katherine" Anagnostou, MD, PhD, FAAAAI

The Businco Lecture is named in honor of Professor Luisa Businco of Rome, Italy. Her hard work in providing excellent patient care, effective teaching and quality research led to significant advances in understanding several aspects of pediatric food allergy. Her clinical and laboratory research was focused on the development, prediction and prevention of allergy in children. Dr. Businco worked with dedication to promote the specialty of pediatric allergy, and her work continues in the careers of the many physicians taught and trained by her. This lecture is presented during the International Food Allergy Symposium.

Bela Schick Lecture



Monday, Nov. 14, 8:00 – 9:30 am
Plenary – Implementing New Guidelines Into Practice

Implicit Bias: It Is Not Always What You See
Cherie Zachary, 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 Lecture



Sunday, Nov. 13, 8:00 – 9:30 am
Plenary – Practicing Allergy / Immunology Into the Future

What Does the Landscape of Therapeutics Look Like in Allergy Practice?
Thomas B. Casale, MD, FAAAAI

This annual lectureship was established to honor the legacy of Dr. Edward 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

The following select sessions will be broadcast in real time to registrants who wish to purchase the Livestream option and participate in the meeting from their homes or offices.

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

Thursday, November 10th

International Food Allergy Symposium • Separate Registration Fee
(Livestream attendees must be registered for the General Annual Meeting to participate in the International Food Allergy Symposium)


8:00 – 9:30 am	International Food Allergy Symposium – Epidemiology & Diagnostics
10:00 – 11:30 am	International Food Allergy Symposium – Prevention
1:00 – 2:30 pm	International Food Allergy Symposium – Treatment
3:00 – 4:30 pm	International Food Allergy Symposium – Hot Topics in Food Allergy

Friday, November 11th

Annual Literature Review • Separate Registration Fee
(Livestream attendees must be registered for the General Annual Meeting to participate in the Annual Literature Review)


8:00 am – 4:30 pm	Everything You Should Have Read Last Year, but Didn't!
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Saturday, November 12th

7:20 – 8:00 am	Opening Ceremony and 80th Anniversary Presentation 
8:00 – 9:30 am	Presidential Plenary – Food Allergy – Where Are We in 2022?
10:00 – 11:30 am	Drug Hypersensitivity Reactions in 2022: What Should We Know?
1:00 – 2:30 pm	The Asthma Patient: What Would You Do?
3:00 – 4:30 pm	Hot Topics and Practical Pearls in Dermatology



Sunday, November 13th

8:00 – 9:30 am	Plenary Session – Practicing Allergy/Immunology Into the Future
10:00 – 11:30 am	7 for 11: Hot Topics in Pediatric A&I – A Joint Presentation from AAP-SOAI & ACAAI
1:00 – 2:30 pm	Jeopardy: What's That Rash, Doctor?
3:00 – 4:30 pm	Breastfeeding and Maternal Diet in Eczema and Food Allergies
4:30 – 5:30 pm	ACAAI Annual Business Meeting 

Monday, November 14th

8:00 – 9:30 am	Plenary Session – Implementing New Guidelines Into Practice
9:45 – 11:00 am	Advances in Food Allergy Immunotherapy
11:15 am – 12:30 pm	Hybrid Care: The Use of Remote Patient Monitoring in Clinical Practice

Hands-on Workshops

Separate Registration Fee • Admission by Ticket Only

Friday, November 11

8:00 – 9:30 am

Fee: \$195 (FITs: \$50 / AHP: \$50) • Limit 32.

Hands-on Workshop

SQ Immunoglobulin Infusion

Moderators: Lisa J. Kobrynski, MD, MPH, FAAAAI; and
Kenneth Paris, MD, MPH

Clinicians frequently prescribe gamma globulins for antibody deficiencies but are not very familiar with Subcutaneous (SC) administration of immunoglobulins. Increasing knowledge of methods of administration and solutions to common adverse effects of infusion increases the likelihood of patient satisfaction and adherence to therapy. Oversight of these infusions is important. This workshop will provide instruction on methods of SC administration of IG, including facilitated SC infusion, and discuss solutions to address common problems faced by patients infusing SC IG.

Track: Clinical Immunology and Autoimmune and Biologicals

- 8:00 am **Welcome and Introductions**
Lisa J. Kobrynski, MD, MPH, FAAAAI; and
Kenneth Paris, MD, MPH
- 8:03 am **Facilitating SQ Immunoglobulin Infusion**
Lisa J. Kobrynski, MD, MPH, FAAAAI
- 8:15 am **Hands-on Training**
Trainers:
Nikita Raje, MD, FAAAAI
Richard L. Wasserman, MD, PhD, FAAAAI
Nicholas Rider, DO
Lisa J. Kobrynski, MD, MPH, FAAAAI;
Kenneth Paris, MD, MPH

9:30 am **Adjourn**

Learning Objectives

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

- Evaluate the different modalities of immune globulin administration.
- Manage side effects of immune globulin administration.

1:00 – 2:30 pm

Fee: \$195 (FITs: \$50 / AHP: \$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

Participants will learn to identify and treat infantile and adult anaphylaxis. Additionally, participants will gain first-hand knowledge of the use of simulation for office drills/preparedness of systemic reactions/anaphylaxis in allergy practices. Each participant will experience one pediatric and one adult encounter.

Track: Rhinitis / Sinusitis/ Ocular and Anaphylaxis

- 1:00 pm **Welcome and Introductions**
Marcella R. Aquino, MD, FAAAAI
- 1:03 pm **Introduction to Anaphylaxis Simulation**
Marcella R. Aquino, MD, FAAAAI
- 1:15 pm **Hands-on Training**
Trainers:
Stephanie L. Mawhirt, DO, FAAAAI
Rebecca R. Saff, MD, PhD
Marcella R. Aquino, MD, FAAAAI
Linda Brown, MD, MSCE
- 2:30 pm **Adjourn**

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.
- Manage anaphylaxis in infants and adult patients.
- Identify simulation as a modality for office preparedness of anaphylaxis.

Hands-on Workshops

Separate Registration Fee • Admission by Ticket Only

Friday, November 11 (*continued*)

3:00 – 4:30 pm • Allied Health Program
Allied Health and Advanced Practice Program
registrants only. Fee \$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

Participants will learn to identify and treat infantile and adult anaphylaxis. Additionally, participants will gain first-hand knowledge of the use of simulation for office drills/preparedness of systemic reactions/anaphylaxis in allergy practices. Each participant will experience one pediatric and one adult encounter.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

- 3:00 pm **Welcome and Introductions**
Marcella R. Aquino, MD, FAAAAI
- 3:03 pm **Introduction to Anaphylaxis Simulation**
Marcella R. Aquino, MD, FAAAAI
- 3:15 pm **Hands-on Training**
Trainers:
Stephanie L. Mawhirt, DO, FAAAAI
Rebecca R. Saff, MD, PhD
Marcella R. Aquino, MD, FAAAAI
Linda Brown, MD, MSCE
- 4:30 pm **Adjourn**

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.
- Manage anaphylaxis in infants and adult patients.
- Identify simulation as a modality for office preparedness of anaphylaxis.

Saturday, November 12

10:00 – 11:30 am

Fee: \$195 (FITs: \$50 / AHP: \$50) • Limit 35.

Hands-on Workshop

Making the Cut: Punch vs. Shave Biopsy

Moderator: David R. Weldon, MD, FAAAAI

This interactive hands-on session is designed for the allergist to learn how and when to perform punch and shave biopsies. This will include proper shave biopsy and punch biopsy technique, procedural coding, selection of appropriate patients for each type of biopsy, selection of an appropriate lesion and site for the highest diagnostic yield, a review of the materials and transport media and how to interpret the report from the dermatopathologist to help aid in the diagnosis and treatment of patients.

Track: Dermatology

- 10:00 am **Welcome and Introductions**
David R. Weldon, MD, FAAAAI
- 10:03 am **Performing Punch Biopsies**
Marcella R. Aquino, MD, FAAAAI; and
David R. Weldon, MD, FAAAAI
- 10:15 am **Performing the Shave Biopsy Procedure
from A-Z.**
Marc Serota, MD; and Sharon E. Jacob, MD
- 10:30 am **Hands-on Training**
Trainers:
Marcella R. Aquino, MD, FAAAAI
Marc Serota, MD
Sharon E. Jacob, MD
Stephanie L. Mawhirt, DO, FAAAAI
David R. Weldon, MD, FAAAAI
- 11:20 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Use proper technique to perform shave and punch biopsies in the allergy office.
- Identify appropriate patients and biopsy sites.
- Interpret biopsy report to inform patient care.

Hands-on Workshops

Separate Registration Fee • Admission by Ticket Only

Saturday, November 12 (continued)

1:00 – 2:30 pm

Fee: \$195 (FITs \$50 / AHP: \$50). • Limit 35.

Hands-on Workshop

Patch Testing 101: Basics of Patch Testing

Moderator: Kelly M. Maples, MD, FAAAAI

Participants in this program will be introduced into the realm of patch testing. The topics that will be covered include determining which patients to patch test, basics of applying a patch test, contraindications and precautions in patch testing and the interpretation of results. This program is best suited for an audience with limited prior knowledge of patch testing. Audience response and hands-on training will be part of this program.

Track: Dermatology

- 1:00 pm **Welcome and Introductions**
Kelly M. Maples, MD, FAAAAI
- 1:03 pm **Patch Testing Presentation**
Kelly M. Maples, MD, FAAAAI
- 1:15 pm **Hands-on Training**
Trainers:
Marcella R. Aquino, MD, FAAAAI
Luz S. Fonacier, MD, FAAAAI
Theresa A. Bingemann, MD, FAAAAI
Kelly M. Maples, MD, FAAAAI
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Identify patients who would benefit from patch testing.
- Prepare and apply a patch test to a patient with suspected allergic contact dermatitis.
- Interpret patch test results and determine relevance.

3:00 – 4:30 pm

Fee: \$195 (FITs: \$50 / AHP: \$50). • Limit 35.

Hands-on Workshop

End Game: Calling All Patch Test Experts

Moderator: Theresa A. Bingemann, MD, FAAAAI

Participants in this program will be introduced into the next level of patch testing. The topics that will be covered include how to patch test to occupational materials, how to patch test to metal and bone cements used in biomedical devices, and the use of expanded specialized patch test series including children and the elderly. This program is best suited for an audience that already possesses the basic skills and knowledge of patch testing. Audience response and hands-on training will be part of this program.

Track: Dermatology

- 3:00 pm **Welcome and Introductions**
Theresa A. Bingemann, MD, FAAAAI
- 3:03 pm **Patch Testing Presentation**
- 3:20 pm **Hands-on Training**
Trainers:
Karin A. Pacheco, MD, MSPH
Sharon E. Jacob, MD
David I. Bernstein, MD, FAAAAI
Theresa A. Bingemann, MD, FAAAAI
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Perform specialized patch testing.
- Prepare and apply a patch test to a patient with suspected occupational, regional and metal contact dermatitis.
- Interpret patch test results in occupational, regional, and metal dermatitis.

Hands-on Workshops

Separate Registration Fee • Admission by Ticket Only

Sunday, November 13

3:00 – 4:30 pm

Fee: \$195 (FITs: \$50 / AHP: \$50). • Limit 30.

Hands-on Workshop

Performing a Rhinolaryngologic Exam

Moderator: Jerald W. Koepke, MD, FAAAAI

In this session we will demonstrate the use of the fiberoptic rhinoscope in the allergist's office using a video presentation of a fiberoptic rhinolaryngologic exam of the upper airway. Participants will have the opportunity to become familiar with a rhinoscope and perform an exam on a manikin. Instructors will be available to answer questions throughout this informal session.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

3:00 pm **Welcome and Introductions**
Jerald W. Koepke, MD, FAAAAI

3:03 pm **Rhinolaryngoscopy Presentation**
Jerald W. Koepke, MD, FAAAAI

3:20 pm **Hands-on Training**
Trainers:
Seong H. Cho, MD, FAAAAI
Kevin R. Murphy, MD, FAAAAI
Jerald W. Koepke, MD, FAAAAI
David Elkayam, MD

4:30 pm **Adjourn**

Learning Objectives

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

- Navigate the recesses of the nasal airway and larynx with the rhinolaryngoscope by acquiring more advanced skills using a fiberoptic endoscope.
- Identify the major structures of the nasal, pharyngeal and glottic areas as visualized during a rhinoscopic examination and describe variations from normal.



Thursday International Food Allergy Symposium

Thursday, Nov. 10 • 8:00 am – 6:00 pm

Separate Registration Fee • Admission by Ticket Only

(Participants must be registered for the General Annual Meeting
to enroll in the International Food Allergy Symposium)

8:00 – 9:30 am

Symposium **LIVESTREAM** 

Epidemiology & Diagnostics

Moderators: Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay Lieberman, MD, FAAAAI

This session aims to familiarize participants with new developments in the area of food allergy severity and provide practical information on how to approach patients at risk for severe reactions. Participants will receive information on how to counsel families about reaction risk and anaphylaxis and how to address difficult conversations surrounding food allergy fatalities. The use of new and developing diagnostic tools for clinic use also will be presented.

Track: Food & Drug Allergy and GI Disorders

- 8:00 am **Welcome and Introductions**
Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay Lieberman, MD, FAAAAI
- 8:05 am **Can We Identify the Patient at Risk of Severe Reactions to Food?**
Antonella Muraro, MD
- 8:30 am **Anaphylaxis and Fatalities in Food Allergy: What We Need to Tell Our Patients**
Jay Lieberman, MD, FAAAAI
- 8:55 am **Diagnostic Tools for Food Allergy and Biomarkers for Clinic Use**
Alexandra Santos, MD
- 9:20 am **Questions and Discussions**
- 9:30 am **Refreshment Break**

Learning Objectives

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

- Identify patients at risk for severe allergic reactions to food.
- Describe the incidence of food allergy fatalities and the difficulties in recognizing and managing anaphylaxis.
- Outline the use of different diagnostic tools in evaluating food allergy.

10:00 – 11:30 am

Symposium **LIVESTREAM** 

Prevention

Moderators: Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI

The area of food allergy prevention has seen significant developments over time, with changes in infant feeding guidelines and a lot of information on screening infants prior to early introduction. This session will address current controversies in screening practices and provide information on populations that may benefit from early food introduction. Additionally, the role of early moisturizing in preventing sensitization and food allergy will be elucidated.

Track: Food & Drug Allergy and GI Disorders

- 10:00 am **Welcome and Introductions**
Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI
- 10:05 am **The Role of the Skin Barrier in Food Allergy Prevention**
Helen A. Brough, MA, MSc, PhD, MBBS
- 10:30 am **To Screen or Not to Screen Before Food Introduction: That Is the Question**
Matthew C. Greenhawt, MD, MBA, MSc,
FAAAAI
- 10:55 am **Food Allergy Prevention Guidelines: Whom Do We Target?**
Gideon Lack, MD
- 11:20 am **Questions and Discussion**
- 11:30 am **Luncheon Presentation**

Learning Objectives

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

- Recognize the role of the skin barrier and early moisturizing in the prevention of sensitization and food allergy development.
- Discuss the pros and cons of screening infants prior to early food introduction.
- Describe the application of early feeding guidelines in both high- and low-risk populations and identify the best candidates for early introduction.

Thursday International Food Allergy Symposium

Thursday, Nov. 10 • 8:00 am – 6:00 pm
Separate Registration Fee • Admission by Ticket Only

(Participants must be registered for the General Annual Meeting
to enroll in the International Food Allergy Symposium)

11:30 am – 1:00 pm

Luncheon Presentation

Common Oral Immunotherapy Challenges in Your Allergy Clinic

Moderator: Jay A. Lieberman, MD, FAAAAI

This session will be a lively discussion between two experts on oral immunotherapy from the USA and Canada. Both speakers will address common problems that arise during oral immunotherapy, including patient selection, adverse events and management, and difficult conversations with families involved in shared decision-making. The session aims to be highly interactive with active audience participation.

Track: Food & Drug Allergy and GI Disorders

11:30 am **Lunch**

Noon **Welcome and Introductions**
Jay A. Lieberman, MD, FAAAAI

12:03 pm **Luisa Businco Lecture**



**Common Oral
Immunotherapy Challenges
in Your Allergy Clinic**
Aikaterini "Katherine"
Anagnostou, MD, PhD,
FAAAAAI

12:55 pm **Questions and Discussion**

1:00 pm **Adjourn**

Learning Objectives

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

- Employ best practices when identifying patients for OIT and effectively employ shared decision making to deliver best patient care results.

1:00 – 2:30 pm

Symposium **LIVESTREAM**

Treatment

Moderators: Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI

This session will describe current and future treatment options for food allergy, including oral immunotherapy and epicutaneous immunotherapy, with a focus on risks/benefits for patients and recent advances. The session will include a review of patient cases with the aim to identify the best candidate for each approach. The process of shared decision-making also will be outlined in this context.

Track: Food & Drug Allergy and GI Disorders

1:00 pm **Welcome and Introductions**
Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI

1:05 pm **Latest Advances in OIT**
Brian P. Vickery, MD

1:30 pm **Other Forms of Immunotherapy**
David M. Fleischer, MD, FAAAAI

1:55 pm **Shared Decision Making in Food Allergy
Management**
Douglas Mack, MD, MSc

2:20 pm **Questions and Discussion**

2:30 pm **Refreshment Break**

Learning Objectives

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

- Discuss benefits and risks of OIT in clinical practice and recent advances in this area.
- Describe benefits and risks of EPIT and recent advances in this area.
- Identify the best option for therapy and discuss the value of shared decision-making when counseling patients on management options.

Thursday International Food Allergy Symposium

Thursday, Nov. 10 • 8:00 am – 6:00 pm

Separate Registration Fee • Admission by Ticket Only

(Participants must be registered for the General Annual Meeting
to enroll in the International Food Allergy Symposium)

3:00 – 4:30 pm

Symposium 

Hot Topics in Food Allergy

Moderators: Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI

This session will discuss current hot topics in food allergy. Misinformation is a regular occurrence among patients and families, and the session will present common misconceptions in the food allergy clinic and how to address them. It will detail the role of the microbiome in food allergy, with a practical guide on the use of probiotics. The role of biologics also will be discussed, and current ongoing research will be described.

Track: Food & Drug Allergy and GI Disorders

- 3:00 pm **Welcome and Introductions**
Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI
- 3:05 pm **Addressing Misconceptions in the Food Allergy Clinic**
David R. Stukus, MD, FAAAAI
- 3:30 pm **The Role of the Microbiome in Food Allergy: Is it Time for Probiotics?**
Rima A. Rachid, MD
- 3:55 pm **Biologics in Food Allergy: What You Need to Know**
Robert A. Wood, MD
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Address misinformation regarding food allergy originating from different online sources and guide clinicians on how to assist their patients in identifying reliable information on the web and beyond.
- Discuss the role of the microbiome in food allergy and address common questions regarding the use of probiotics, prebiotics and symbiotics in food allergy management.
- Describe the biologics currently being investigated for food allergy therapy, risks and benefits and how they may be used in the near future in the allergy clinic.

4:30 – 6:00 pm

ProCon Debate With Refreshments

NOT FOR CREDIT

Moderators: Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI

This highly interactive and popular session will discuss current controversies in the field of food allergy, with internationally recognized experts debating benefits and risks of each approach.

- 4:30 pm **Welcome and Introductions**
Katherine Anagnostou, MD, PhD, FAAAAI;
and Jay A. Lieberman, MD, FAAAAI
- 4:35 pm **Early Use of Moisturizer in Infants Prevents Food Allergy**
Helen A. Brough, MA, MSc, PhD, MBBS; and
Christina E. Ciaccio, MD, MSc, FAAAAI
- 5:00 pm **The Combination of OIT and Biologics Is Superior to OIT Alone**
Robert A. Wood, MD; and
David M. Fleischer, MD, FAAAAI
- 5:25 pm **Peanut Allergy Prevention: Large Amounts Early Are Better Than Small Amounts Late**
Gideon Lack, MD; and Matthew C. Greenhawt,
MD, MBA, MSc, FAAAAI
- 6:00 pm **Adjourn**

Learning Objectives

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

- Discuss the early use of moisturizers in infancy with the goal of preventing food allergy development.
- Identify benefits and risks of using biologics in combination with food immunotherapy versus food immunotherapy alone.
- Consider key arguments regarding the use of food allergy prevention guidelines in populations of different risk.

6:30 – 8:30 pm

Non-CME Corporate Forums

NOT FOR CREDIT

Friday Annual Literature Review

Friday, Nov. 11 • 8:00 am – 4:30 pm

Separate Registration Fee • Admission by Ticket Only

(Participants must be registered for the General Annual Meeting
to enroll in the Annual Literature Review)

LIVESTREAM 

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

To help you stay 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 2021 and October 2022, with emphasis on clinical relevance. Faculty includes allergy/immunology training program directors and specialists in practice.

Moderator: James T. Li, MD, PhD, FAAAAI

Moderator: David A. Khan, MD, FAAAAI

8:00 am	Welcome and Introductions James T. Li, MD, PhD, FAAAAI	1:00 pm	Welcome and Introductions David A. Khan, MD, FAAAAI
8:03 am	Basic Immunology Mitchell H. Grayson, MD, FAAAAI	1:03 pm	Anaphylaxis and Stinging Insect Hypersensitivity Anne K. Ellis, MD, MSc, FAAAAI
8:30 am	Rhinitis and Sinusitis Anju T. Peters, MD	1:30 pm	Immunotherapy Harold S. Nelson, MD, FAAAAI
9:00 am	Update in Clinical Immunology Jennifer Heimall, MD, FAAAAI	2:00 pm	Food Allergy Matthew C. Greenhawt, MD, MSc, MBA, FAAAAI
9:30 am	Refreshment Break	2:30 pm	Refreshment Break
10:00 am	Asthma and Lower Respiratory Diseases James T. Li, MD, PhD, FAAAAI	3:00 pm	Occupational and Environmental Allergy Mark S. Dykewicz, MD, FAAAAI
10:30 am	Update on Skin Diseases, Urticaria, Angioedema and Other Skin Disorders Marc A. Riedl, MD, MS	3:30 pm	Drug Allergy Aleena Banerji, MD
11:00 am	Update in Pediatric Allergy John M. Kelso, MD, FAAAAI	4:00 pm	The Year's Best Articles David A. Khan, MD, FAAAAI
11:30 am	Lunch Break (on own)	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.
- 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



6:45 – 7:30 am

Good Morning, Good Day!

Join us at the Marriott for 45 minutes of health and wellness activities designed to prepare you for the day.

6:30 – 7:45 am

Breakfast Symposium

AACA: Should It Be SCIT or SLIT: An Adventure Into the World of the AIT 2022 Allergy Proceedings Primer

Moderator: Sandra M. Gawchik, DO, FAAAAI

Current research on the safety and efficacy of subcutaneous and sublingual immunotherapies will be explored.

Track: Immunotherapy and Diagnostics

- 6:30 am **Welcome and Introductions**
Sandra M. Gawchik, DO, FAAAAI
- 6:33 am **Mechanisms of SCIT and SLIT**
Mohamed H. Shamji, PhD
- 6:48 am **Efficacy of SCIT**
Peter Creticos, MD, EM
- 7:03 am **Efficacy of SLIT**
Lawrence M. DuBuske, MD, FAAAAI
- 7:18 am **Safety of SCIT**
David I. Bernstein, MD, FAAAAI
- 7:33 am **Questions and Discussion**
- 7:45 am **Adjourn**

Learning Objectives

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

- Prescribe various forms of AIT to achieve clinical outcomes.
- Monitor patients on AIT and be able to clearly recognize potential side effects.
- Discuss risks and benefits of SLIT and SCIT.

8:00 – 9:30 am

Symposium

Atopic Dermatitis: Triggers, Mimics and Treatments ARS

Moderators: Theresa A. Bingemann, MD, FAAAAI; and Julia Cronin, MD, FAAAAI

This interactive session will first identify triggers for atopic dermatitis beyond food, highlight how to approach food testing, if needed, and how to proceed if testing positive. Differential diagnosis of atopic dermatitis will be reviewed and counseling on the use of treatments along with the appropriate management of potential side effects will be presented.

Track: Dermatology

- 8:00 am **Welcome and Introductions**
Theresa A. Bingemann, MD, FAAAAI; and Julia Cronin, MD, FAAAAI
- 8:03 am **Triggers for Atopic Dermatitis**
Kelly M. Maples, MD, FAAAAI
- 8:28 am **Mimics of Atopic Dermatitis**
Marc Serota, MD
- 8:53 am **How to Use and Manage the New Treatments in Atopic Dermatitis**
Mark Boguniewicz, MD, FAAAAI
- 9:18 am **Questions and Discussion**
- 9:30 am **Adjourn**

Learning Objectives

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

- Identify and discuss triggers for atopic dermatitis.
- Recognize mimics of atopic dermatitis.
- Analyze available treatment options.

Friday General Sessions

8:00 – 9:30 am

Symposium

Integrative Modalities in Allergy & Immunology Practice

Moderators: William S. Silvers, MD, FAAAAI; and
Dipa K. Sheth, MD, FAAAAI

Knowledge and acceptance of holistic and integrative medicine among our patient population is high. More than 40% of Americans use some form of holistic therapy, and this has become a \$40 billion industry. Our patients are seeking integrative modalities and using them. To better serve them as their doctors, we must educate ourselves about the methods, products and practices that our patients may be using.

Track: Environmental and Integrative Medicine

- 8:00 am **Welcome and Introductions**
William S. Silvers, MD, FAAAAI; and
Dipa K. Sheth, MD, FAAAAI
- 8:03 am **Yoga Therapies**
Atoosa Kourosh, MD, MPH, RYT
- 8:23 am **Acupuncture & Electrical Stimulation Therapies**
Anil Nanda, MD, FAAAAI
- 8:43 am **Microbiome Analysis and Treatment**
Maureen George, PhD, RN, AE-C, FAAN
- 9:03 am **Herbal Remedies**
Payel Gupta, MD, FAAAAI
- 9:23 am **Questions and Discussion**
- 9:30 am **Adjourn**

Learning Objectives

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

- Express how evidence-based integrative modalities can be used in a safe, cost-effective manner in Allergy Practice.
- Describe at least two integrative modalities that can be employed in allergy practice and how their use could be tailored to a patient within an outpatient practice setting.
- Develop tools to find the evidence for each of these modalities and distinguish between validated practices and those lacking adequate evidence.

8:00 – 9:30 am

Hands-on Workshop
SQ Immunoglobulin Infusion

(See page 9 for details)

9:30 – 10:00 am

Refreshment Break

10:00 – 11:30 am

Interdisciplinary Panel

Lessons Learned on Primary Prevention of Food Allergy

Moderators: Bruce J. Lanser, MD, MPH, FAAAAI; and
Jonathan S. Tam, MD, FAAAAI

This session will draw on ongoing research in food allergy prevention from the USA and internationally. Adherence to early food introduction guidelines will be discussed and the role of early moisturizing in infants with the aim of preventing food allergy development will be debated.

Track: Food & Drug Allergy and GI Disorders

- 10:00 am **Welcome and Introductions**
Bruce J. Lanser, MD, MPH, FAAAAI; and
Jonathan S. Tam, MD, FAAAAI
- 10:03 am **Understanding Adherence to Peanut Allergy Prevention Guidelines (iREACH Study)**
Ruchi Gupta, MD, MPH
- 10:28 am **Food Allergy and Early Moisturizing: Lessons from International Studies**
Helen A. Brough, MA, MSc, PhD, MBBS
- 10:53 am **Early Food Introduction – LEAP, EAT, and Beyond**
Gideon Lack, MD
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Assess the effectiveness of methods to facilitate timely introduction of allergenic foods during infancy and early childhood and summarize factors that impact caregiver and clinician's adherence of dietary guidelines.
- Recognize the role of early moisturizing in the prevention of sensitization and food allergy.
- Describe the application of early feeding guidelines in both high-risk and low-risk populations and identify the best candidates for early introduction.

Friday General Sessions

10:00 – 11:30 am

Symposium

Real World Alternatives to Traditional SCIT

Moderators: Joseph P. Forester, DO, FAAAAI; and Ranjeet Minocha, MD

Immunotherapy is a common practice in allergy practices. This session will focus on therapies other than SCIT.

Track: Immunotherapy and Diagnostics

- 10:00 am **Welcome and Introductions**
Joseph P. Forester, DO, FAAAAI; and Ranjeet Minocha, MD
- 10:03 am **Intralymphatic Immunotherapy – Concepts and Implementation**
Amber M. Patterson, MD, FAAAAI
- 10:28 am **SLIT**
Anne K. Ellis, MD, MSc, FAAAAI
- 10:53 am **Cluster, Rush, and Ultrarush Protocols**
J. Wesley Sublett, MD, MPH, FAAAAI
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Examine the clinical evidence for this novel route of allergen application.
- Discuss the advantages SLIT could offer to the allergy practice and patients.
- Identify the safest and best use of expedited treatments.

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

1:00 – 2:30 pm

Clinical Conundrum

Looking for Zebras in Diagnosing PIDD ARS

Moderators: Syed Shahzad Mustafa, MD, FAAAAI; and Meagan W. Shepherd, MD, FAAAAI

Patients with immunodeficiency typically present with recurrent infections, but experience other complications as well, including autoimmunity and an increased risk of malignancy. This session will discuss how allergist/immunologists can work with other specialties to improve awareness and recognition of immunodeficiency. This is of particular interest for allergist/immunologists working in multispecialty settings.

Track: Clinical Immunology and Autoimmune and Biologics

- 1:00 pm **Welcome and Introductions**
Syed Shahzad Mustafa, MD, FAAAAI; and Meagan W. Shepherd, MD, FAAAAI
- 1:03 pm **Working With Other Medical Specialties to Diagnose Immune Deficiency**
Antoine Azar, MD
- 1:30 pm **Working With Surgical Specialties to Diagnose Immune Deficiency**
Jennifer R. Heimall, MD
- 1:55 pm **How Can the NIH Help You With Your Immune Deficiency Patients**
Thomas R. Fleisher, MD, FAAAAI
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Prepare a presentation of PIDD in other medical specialties, and how to facilitate a multidisciplinary approach to management.
- Prepare a presentation of PIDD in surgical specialties, and how to facilitate a multidisciplinary approach to management.
- Describe how the NIH can complement your management of patients with PIDD.

Friday General Sessions

1:00 – 2:30 pm

Interdisciplinary Symposium

Be Aware of the Copycat – Asthma Mimickers

Moderators: *Bradley E. Chipps, MD, FAAAAI; and
Andrea A. Pappalardo, MD, FAAAAI*

Asthma is an obstructive lung disease; however, there are many other conditions that can present in a similar fashion to asthma. Allergists deal with them on a daily basis in their practices. This session will review many of those mimickers and provide practical tools to work up and manage them.

Track: *Asthma and Respiratory / Sleep Disorders*

- 1:00 pm **Welcome and Introductions**
Bradley E. Chipps, MD, FAAAAI; and
Andrea Pappalardo, MD, FAAAAI
- 1:03 pm **Obstructive Lung Diseases Including
COPD, Alpha-1 Antitrypsin Deficiency and
Bronchiectasis**
Stephen P. Peters, MD, PhD
- 1:23 pm **Exertional Dyspnea Causes Including
Cardiovascular and Nonobstructive
Pulmonary Conditions (ILD, Dysfunctional
Breathing)**
Reynold A. Panettieri, Jr., MD
- 1:43 pm **Upper Airway Conditions Including Sino-
nasal and Laryngeal**
Andrej A. Petrov, MD, FAAAAI
- 2:03 pm **Sleep Disordered Breathing**
Brian D. Robertson, MD
- 2:23 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Identify and triage pulmonary conditions that can present similarly to asthma (obstructive lung disease).
- Identify and triage cardiovascular or pulmonary conditions that can cause exertional dyspnea.
- Identify and triage upper airway conditions that can present similarly to asthma.
- Review the pathophysiology of obstructive sleep apnea, potential medical ramifications if untreated, and its relationship with asthma and chronic lung disease.

1:00 – 2:30 pm

Hands-on Workshop

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

(See page 9 for details)

2:00 – 6:00 pm

Exhibit Hall Open

Visit the College Resource Center in Booth #901

2:30 – 3:00 pm

Refreshment Break in Exhibit Hall

2:35 – 3:00 pm

Product Theaters

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Friday General Sessions

3:00 – 4:30 pm

Clinical Conundrum **ARS**

Evaluation and Management of Non-IgE Food Allergy

Moderators: Christina E. Ciaccio, MD; and Peter Capucilli, MD

This session will address key questions in non-IgE food allergy and initiate interesting discussions into the use of different approaches when managing patients with EoE. The session will discuss practical issues arising in clinical practice when managing a patient with multi-food FPIES and provide information on how to approach challenging cases of non-IgE food allergy.

Track: Food & Drug Allergy and GI Disorders

- 3:00 pm **Welcome and Introductions**
Christina E. Ciaccio, MD; and Peter Capucilli, MD
- 3:03 pm **A Challenging Case of Non-IgE Food Allergy**
Antonella Cianferoni, MD, PhD, FACAAI
- 3:28 pm **Management of EoE and Beyond: A Focus on Eosinophilic Disorders**
Mirna Chehade, MD
- 3:53 pm **Current Approach to the Multi-food FPIES Patient: What and When to Challenge**
Anna H. Nowak-Wegrzyn, MD, FACAAI
- 4:18 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Discuss challenging cases of non-IgE food allergy and how to manage them in the allergy clinic.
- Provide a brief overview on the management of eosinophilic disorders, including treatment options for EoE.
- Address the needs of a multi-food FPIES patient, with a focus on when to perform a food challenge and to which foods.

3:00 – 4:30 pm
Hands-on Workshop
Allied Health Professionals Course
The Use of Case Simulation for the Education of Allergy Emergencies – Spotlight on Anaphylaxis
(See page 10 for details)

3:00 – 6:00 pm
ePosters – Meet the Authors: **Session 1** **NOT FOR CREDIT**

3:00 – 4:30 pm

Ask the Experts

Professional Development

Moderator: Sandra M. Gawchik, DO, FACAAI

Seats available on a first come, first served basis. Limit 54.

Whether you are just getting started or a seasoned veteran, this exciting interactive learning opportunity has something for you. Choose three of the six topics and spend 25 minutes with each expert addressing a phase of allergy practice. The expert will give a five-minute overview of the topic and will then answer questions and facilitate discussion with the table participants for 20 minutes.

Track: Practice Management / Professional Issues

- 3:00 pm **Welcome and Introductions**
Sandra M. Gawchik, DO, FACAAI

Table Rotations: 3:05 pm, 3:30 pm, 3:55 pm

Table 1 **Contract and Salary Negotiation**
J. Wesley Sublett, MD, MPH, FACAAI

Table 2 **Starting Your Own Practice**
Priya J. Bansal, MD, FACAAI

Table 3 **Work/Life Balance, How to Manage as a Female Physician**
Kristin C. Sokol, MD, FACAAI

Table 4 **Avoiding Burnout**
Gailen D. Marshall, Jr., MD, PhD, FACAAI

Table 5 **How Can Cash Flow/Revenue Cycle Management Help Your Bottom Line?**
Joshua S. Jacobs, MD

Table 6 **Practice Transitions: Start, Join, Merge, Buyout, Retire**
James L. Sublett, MD, FACAAI

Learning Objectives

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

- Develop skills in contract negotiation and salary negotiation.
- Address work/life balance and burnout.

4:30 – 5:45 pm
House of Delegates
Town Hall Meeting **NOT FOR CREDIT**

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

Friday General Sessions

4:30 – 6:00 pm

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

Innovation Out of the Gate – “There’s a Way to Do It Better – Find It.” (Thomas Edison)

Moderators: *Chris Foster, MD; and
Brent T. Griffin, MD, MPH*

Fellows-in-training have the benefit of dedicated training time aimed at rapidly harnessing new knowledge under the guidance of experienced faculty, but what happens after graduation? The practice of medicine is a continuous process of learning and integration of innovative discoveries. As new allergists, the pace may change yet opportunities remain to stay on the cutting edge. This session will highlight current diagnostic innovation in the rapidly changing arena of genetic testing to empower the new allergist to approach evaluations with confidence. The FIT session will introduce rhinolaryngoscopy, a clinical assessment to enhance in-office patient care as a modality not formally addressed across all allergy/immunology programs. This program also will offer insights into drug-trial partnerships that provide a front row seat to the advancement of medicine.

Track: FIT Program

- 4:30 pm **Welcome and Introductions**
Chris Foster, MD; and Brent T. Griffin, MD, MPH
- 4:35 pm **Junior FIT Representative Candidate
Speeches and Voting**
- 5:00 pm **Selecting and Interpreting Genetic Tests as
an Allergist/Immunologist**
Heather K. Lehman, MD
- 5:20 pm **Incorporating Drug Trials and Other Clinical
Research Into Private/Group Practice**
John T. Anderson, MD
- 5:40 pm **Rhinolaryngoscopy: Another Tool in the
Allergist Toolbox**
Jerald W. Koepke, MD, FAAAAI
- 5:55 pm **Announcement of 2022-2023 Junior FIT
Representative and Closing Remarks**
- 6:00 pm **Adjourn**

4:45 – 6:00 pm

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

6:00 – 7:30 pm

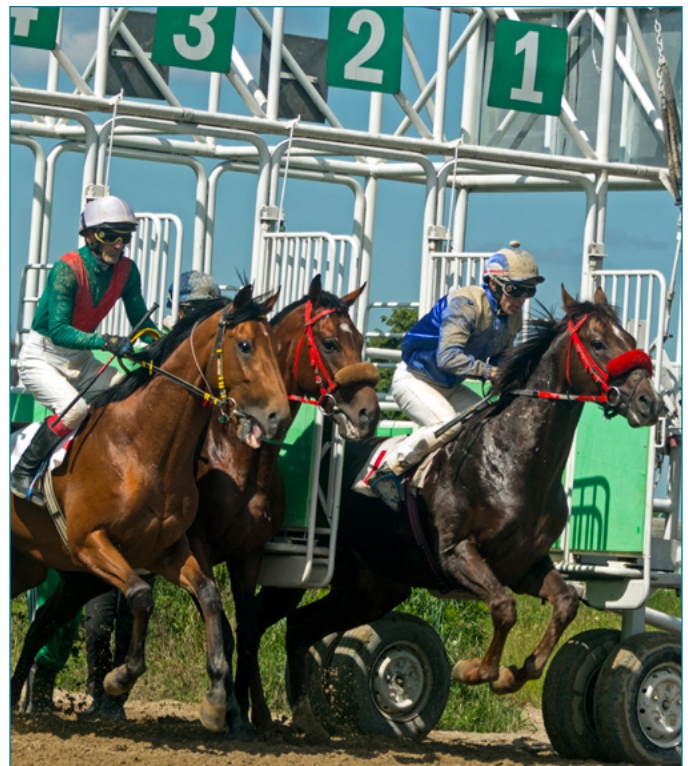
President’s Welcome Reception
Churchill Downs

All attendees are invited to the ACAAI President’s Welcome Reception. Join us at Churchill Downs and be prepared for a celebration in true Louisville fashion!

8:00 – 10:00 pm

Non-CME Corporate Forums

**NOT FOR
CREDIT**



Friday Practice Management Program

Friday, November 11

8:00 am – 4:30 pm

Open to all General Meeting Registrants.

Separate Registration Fee required for non-General Annual Meeting registrants only.

Moderator: *Thomas J. Derrico*

8:00 – 9:30 am

2022 Allergy Coding Update

Accurate coding is essential to effectively managing your revenue cycle. This session will focus on current and future coding changes affecting the specialty and provide tips to code effectively.

- 8:00 am **Welcome and introductions**
Thomas J. Derrico
- 8:10 am **Coding Update**
Gary N. Gross, MD, FACAAI
- 8:50 am **Coding Q&A**
- 9:15 am **Overview of ACAAI Resources**
Jennifer Pfeifer, MBA, CMPE
- 9:30 am **Adjourn**

Learning Objectives

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

- Demonstrate an understanding of coding changes that affect the specialty of allergy.
- Explain how to access College practice management resources.

9:30 – 10:00 am
Refreshment Break



10:00 – 11:30 am

Tips to Survive and Thrive in Solo / Small Group Practice / Marketing Tactics in the Post-COVID Era

This session will:

- Present tips on operating a successful solo or small practice to help you survive and thrive in an environment of increased competition and consolidation.
- Provide marketing tips to help you evaluate your marketing approach and promote practice growth and development.

- 10:00 am **Welcome and Introductions**
Thomas J. Derrico
- 10:03 am **Tips to Survive and Thrive in Solo/Small Group Practice**
Heather N. Hartman, MD
- 10:20 am **Employee-Tested Techniques to Prosper as a Solo or Small Group Practitioner**
Priya Bansal, MD, FACAAI
- 10:45 am **Marketing Tactics in the Post-COVID Era**
Katie Crosby
- 11:10 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Employ tested techniques to prosper as a solo or small group practitioner.

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

Continues on next page

Friday Practice Management Program

1:00 – 2:30 pm

Determining the Cost of Care Using Relative Value Unit Modeling / Assessing Your Practice for Operational and Clinical Effectiveness

This session will:

- Demonstrate how to calculate the cost of providing patient care using Relative Value Units (RVUs) and data from your practice management and internal accounting systems.
- Explain why administrative and clinical workflows should be assessed periodically for efficiency and effectiveness and present a process for doing so. This framework will offer insight into improving performance.

1:00 pm	Welcome and Introductions Thomas J. Derrico
1:03 pm	Using RVUs to Determine the Cost of Patient Care Todd McGee
1:45 pm	Assessing Your Practice for Operational and Clinical Effectiveness Thomas J. Derrico
2:20 pm	Questions and Discussion
2:30 pm	Adjourn

Learning Objectives

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

- Calculate the cost of providing allergy services: visits, diagnostic testing, and immunotherapy.
- Assess administrative and clinical aspects of your practice, identify strengths and weaknesses, and improve performance.

2:30 – 3:00 pm
Refreshment Break / Visit Exhibits

3:00 – 4:30 pm

Developing and Implementing an Effective Performance Review Program / Ask the PM Experts – A “Curbside Consult” for Your Vexing Practice Management Issues

This session will:

- Explain the importance of an effective performance evaluation and management program for managing staff. This program will identify the key elements of such a program and provide guidance on implementation.
- Provide an informal opportunity for participants to pose questions to a panel of experienced allergy administrators and gain insight into recommended solutions to management challenges.

3:00 pm	Welcome and Introductions Thomas J. Derrico
3:03 pm	Developing and Implementing an Effective Performance Review Program Tatiana Sycheva-Johnson, SPHR
4:00 pm	Ask the PM Experts Thomas J. Derrico Todd McGee Tatiana Sycheva-Johnson, SPHR
4:20 pm	Questions and Discussion
4:30 pm	Adjourn

Learning Objectives

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

- Recognize key components to an effective performance review program.
- Manage staff effectively using a well-developed process.
- Find solutions to unsolved or most challenging management issues.

4:45 – 6:00 pm
Advanced Practice, Allied Health and Office Administrators Networking Reception

Friday Advanced Practice Health Care Providers Course

Separate Registration • Admission by Ticket Only

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

Friday, November 11

8:00 am – 4:30 pm

8:00 – 9:30 am

Biologics: Old Favorites With New Indications and Newly Approved

Moderator: Michelle Dickens, RN, FNP-C, AE-C

This session will present an overview of biologics now available for asthma, CSU, EoE, atopic dermatitis, chronic rhinosinusitis, and nasal polyps. New therapies and new indications on the horizon also will be explored.

- 8:00 am **Welcome and Introductions**
Michelle Dickens, RN, FNP-C, AE-C
- 8:03 am **Asthma and Nasal Polyps (Versus EoE)**
Ashlee Law, PA-C
- 8:40 am **CSU and Atopic Dermatitis**
Abby L. Allen, RN, NP
- 9:20 am **Questions and Discussion**
- 9:30 am **Adjourn**

Learning Objectives

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

- Review various biologic therapies available for the treatment of atopic dermatitis, CSU, asthma, and EoE, including patient selection and dosing.

9:30 – 10:00 am
Refreshment Break

10:00 – 11:30 am

Eosinophilic Esophagitis

Moderator: Raquel Z. Durban, MS, RD, CSP, LDN

Eosinophilic esophagitis is an atopic condition of the esophagus which has been increasingly recognized in patients over the past 5-20 years. The increased recognition of the disease has led to a better understanding of the pathogenesis and expanded recommendations for management. This session will review the presentation of this condition, diagnostic criteria as well as current and future treatment recommendations.

- 10:00 am **Welcome and Introductions**
Raquel Z. Durban, MS, RD, CSP, LDN
- 10:03 am **Presentation and Pathogenesis of EoE**
Jonathan A. Bernstein, MD, FAAAAI
- 10:40 am **Diagnostic Criteria and Management Options (Current and Future)**
Terri F. Brown-Whitehorn, MD
- 11:20 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Review the future of food allergy testing, including BAT and epitope testing.
- Explain how component testing can be useful in the evaluation of food allergies.
- Discuss the evidence of why some testing is unproven and not useful for diagnosing food allergies.

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

Continues next page

Friday Advanced Practice Health Care Providers Course

1:00 – 2:30 pm

Food Allergy Diagnostics: What's Hot and What's Not

Moderator: Michelle R. Dickens, RN, FNP-C, AE-C

The diagnosis of food allergies is largely based on patient history, and testing is used to help to confirm. However, not all testing is helpful and sometimes can lead to misdiagnosis by using unproven testing methods. This session will discuss both proven and unproven tests for food allergies as well as look to the future of where new testing methodologies are being developed.

- 1:00 pm **Welcome and Introductions**
Michelle R. Dickens, RN, FNP-C, AE-C
- 1:03 pm **Component Testing**
Jodi A. Shroba, APRN, MSN, APRN, CPNP
- 1:30 pm **BAT and Epitope Testing**
Brooke I. Polk, MD, FACAAI
- 1:55 pm **Unproven Testing and Proactive Communication Techniques**
Amanda L. Michaud, PA-C
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Review the future of food allergy testing, including BAT and epitope testing.
- Explain how component testing can be useful in the evaluation of food allergies.
- Discuss the evidence of why some testing is unproven and not useful for diagnosing food allergies.

2:30 – 3:00 pm
Refreshment Break / Visit Exhibits

3:00 – 4:30 pm

Antibiotic and Systemic Steroid Stewardship: First Do No Harm

Moderator: Abby L. Allen, RN, NP

As we learn more about the long-term effects of repeated antibiotic and oral steroid use, it is important that prescribers in the allergy clinic know when, and when not, to reach for these therapies. This session will present strategies to reduce the overuse of systemic steroids and antibiotics.

- 3:00 pm **Welcome and Introductions**
Abby L. Allen, RN, NP
- 3:03 pm **Systemic Steroid Stewardship**
Michelle R. Dickens, RN, FNP-C, AE-C
- 3:40 pm **Antibiotic Stewardship**
Dana V. Wallace, MD, FACAAI
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Explore the concept of oral steroid stewardship.
- Discuss strategies for the allergy practice to reduce unnecessary antibiotic prescribing.

4:45 – 6:00 pm
Advanced Practice, Allied Health and Office Administrators Networking Reception



Saturday General Sessions



6:15 – 7:00 am

Good Morning, Good Day!

Join us at the Marriott for 45 minutes of health and wellness activities designed to prepare you for the day.

6:15 – 7:15 am

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

Registration Required • (FITS and TPDs only)

7:20 – 8:00 am

Plenary Session **LIVESTREAM**

Opening Ceremony and 80th Anniversary Presentation

Presentation of
2022 Gold Headed Cane Award.



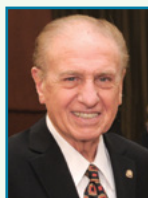
Mark L. Corbett, MD,
FAAAAAI
President



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



Mrs. Lelia Sublett
Alliance Co-President



Joseph A. Bellanti, MD,
FAAAAAI (Emeritus)
Historian

8:00 – 9:30 am

Presidential Plenary **LIVESTREAM**

Food Allergy – Where Are We in 2022?

Moderator: Mark L. Corbett, MD, FAAAAI

The Presidential Plenary will focus on food allergies. Food allergy continues to experience amazing advances in diagnosis and management. This session will explore those advances to provide allergists/immunologists with the needed knowledge to take care of food allergic patients.

Track: Food & Drug Allergy and GI Disorders



8:00 am

Welcome and Introductions

Mark L. Corbett, MD, FAAAAI

8:03 am

Food Allergy Testing – What Is the Best Choice?

Hugh A. Sampson, MD, FAAAAI

8:28 am

Food OIT – Are We Desensitizing or Curing?

Robert A. Wood, MD

8:53 am

EoE- What to Do and What Not to Do

Jonathan M. Spergel, MD, PhD, FAAAAI

9:18 am

Questions and Discussion

9:30 am

Adjourn

Learning Objectives

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

- Determine the different ways to test for IgE mediated food reactions.
- Identify the pathophysiology of food OIT and understand if OIT is a treatment or actual cure.
- Evaluate EoE and determine what to do and what not to do.

9:00 am – 4:30 pm

Exhibit Hall Open

Visit the College Resource Center at Booth #901

9:30 – 10:00 am

Refreshment Break in Exhibit Hall

9:35 – 10:00 am

Product Theaters



9:35 – 10:00 am

ePosters – On Demand Viewing



Saturday General Sessions

10:00 – 11:30 am

Symposium **LIVESTREAM** 

Drug Hypersensitivity Reactions in 2022: What Should We Know?

Moderators: Brian T. Kelly, MD, MA, FAAAAI; and Allison C. Ramsey, MD, FAAAAI

This session will detail the updates in the new Drug Allergy Parameter and how these revisions affect decision making in the allergy clinic. Antibiotic allergy de-labelling will be discussed, and common questions addressed. Cutaneous reactions to medication are very common and can be confusing. Different types of cutaneous reactions will be presented and discussed with the aim to identify between mild and severe drug-induced rashes.

Track: Food & Drug Allergy and GI Disorders

- 10:00 am **Welcome and Introductions**
Brian T. Kelly, MD, MA, FAAAAI; and Allison C. Ramsey, MD, FAAAAI
- 10:03 am **Drug Allergy Parameter: An Update**
David A. Khan, MD, FAAAAI
- 10:28 am **De-labeling Antibiotic Allergy: A Practical Guide for Clinicians – Is Cephalosporin Hesitancy Warranted?**
Kimberly G. Blumenthal, MD, MSc, FAAAAI
- 10:53 am **Evaluation and Management of Cutaneous Reactions to Medication**
Mariana C. Castells, MD, PhD, FAAAAI
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Recognize the updates in the new Drug Allergy Parameter.
- Describe practical ways of de-labelling antibiotic allergy, including avoidance of cephalosporin in a penicillin allergic individual.
- Identify mild, moderate and severe cutaneous manifestations of drug hypersensitivity including SJS/TEN, AGEP, DRESS.

10:00 – 11:30 am

Symposium

Decision Thresholds for Management Recommendations

Moderators: Ponita Ponda, MD, FAAAAI; and Monica Reddy, MD, FAAAAI

This session will review new and controversial tests in the diagnosis of allergic conditions and will build on an existing knowledge of emerging diagnostic testing strategies.

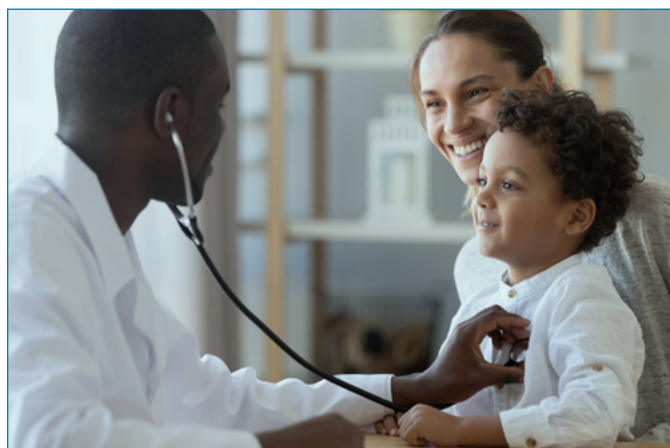
Track: Immunotherapy & Diagnostics

- 10:00 am **Welcome and Introductions**
Punita Ponda, MD, FAAAAI; and Monica Reddy, MD, FAAAAI
- 10:03 am **Use of IgE Tests to Diagnose Food Allergy**
Hugh A. Sampson, MD, FAAAAI
- 10:28 am **A Bayesian Approach to Diagnostic Testing**
Jay M. Portnoy, MD, FAAAAI
- 10:53 am **Decision Thresholds for Treatment Recommendations**
David M. Lang, MD, FAAAAI
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Use diagnostic tests to determine the probability that a patient has a disease.
- Differentiate between frequentist and Bayesian approaches to testing.
- Identify an approach to decision thresholds for treating allergic conditions..



Saturday General Sessions

10:00 – 11:30 am

Symposium

Physician Health, Wellness and Burnout

Moderators: Mark L. Corbett, MD, FAAAAI; and Sarah W. Spriet, DO, FAAAAI

Physician/Provider 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 physician/provider health and wellness scientific literature and discuss the major causes of provider burnout and stress and also potential solutions to alleviate this burden.

Track: Practice Management / Professional Issues

- 10:00 am **Welcome and Introduction**
Mark L. Corbett, MD, FAAAAI; and Sara W. Spriet, DO, FAAAAI
- 10:03 am **Physician Wellness 2.0 and Beyond – What Can We Do?**
Jon B. Klein, MD, PhD
- 10:28 am **Addressing Gender and Well-being in Healthcare**
Maureen M. Petersen, MD, FAAAAI
- 10:53 am **Mental Health Approaches for Health Professionals**
Bryan L. Martin, DO, FAAAAI
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Implement practice wellness and efficiency techniques.
- Assess health and wellness in allergists/immunologists.
- Identify physician burnout and implement steps to treat the condition.

10:00 – 11:30 am

Symposium

EAACI – Novel Insights Into the Endotype of Allergic Asthma

Moderators: Mohamed Shamji, MD; and Mateo Bonini, MD

Assessing the role of allergic sensitization in asthma pathophysiology is an important step in disease workup because patients might benefit from tailored interventions such as allergen immunotherapy, biologics, or small molecules as add-on pharmacological asthma therapy. This session aims to describe the endotypes of allergic asthma and their clinical correlates and to guide the clinician in the choice of AIT, biologics and small molecules in a personalized management approach.

Track: Asthma and Respiratory / Sleep Disorders

- 10:00 am **Welcome and Introductions**
Mohamed Shamji, MD; and Mateo Bonini, MD
- 10:03 am **From Mechanism to the Clinic**
Ioana O. Agache, MD
- 10:28 am **The Nuts and Bolts of Allergen Immunotherapy in Allergic Asthma**
Marek Jutel, MD, PhD
- 10:53 am **Biologics and Small Molecules for Allergic Asthma**
Stefano del Giacco, MD, PhD
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Detail the assessment of endotypes as a first step for individualized management.
- Compare the efficacy of biologics and small molecules in allergic asthma based on the patient endotype and clinical biomarkers.

Saturday General Sessions

10:00 – 11:30 am
Hands-on Workshop
Making the Cut: Punch vs. Shave Biopsy
(See page 10 for details)

11:30 am – 1:00 pm
GME Program Directors' Luncheon

11:30 am – 1:00 pm
Visit Exhibits • Lunch (On Own)

11:30 am – 3:00 pm
Doctors' Job Fair

NOT FOR CREDIT

11:35 am – 1:00 pm
**ePosters – Meet the Authors:
 Session 2**

NOT FOR CREDIT

11:35 am – 1:00 pm
Product Theaters

NOT FOR CREDIT

1:00 – 2:30 pm

Practical Applications at Work Seminar

LIVESTREAM  ARS

The Asthma Patient: What Would You Do?

Moderators: *Jonathan Romeo, DO, FACCIAI; and
 Jonathan S. Tam, MD, FACCIAI*

This session will offer an interactive discussion surrounding patients with difficult asthma. Experts will discuss different asthma scenarios, how our new guidelines may help in management, and provide allergists with practical tools to treat these patients.

Track: Asthma and Respiratory / Sleep Disorders

- 1:00 pm **Welcome and Introductions**
Jonathan Romeo, DO, FACCIAI; and Jonathan S. Tam, MD, FACCIAI
- 1:03 pm **The Patient on ICS/LABA With Frequent Symptoms but No Exacerbations**
Alan P. Baptist, MD
- 1:23 pm **The Patient Who Has No Chronic Symptoms but Exacerbates Frequently**
William C. Anderson III, MD, FACCIAI
- 1:43 pm **The Patient With Asthma on ICS/LABA Whose Main Symptom Is Cough**
John J. Oppenheimer, MD, FACCIAI
- 2:03 pm **The Otherwise Asymptomatic Toddler With Frequent URI-Exacerbations**
Angela D. Hogan, MD, FACCIAI
- 2:25 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Utilize the updated NHLBI/GINA guidelines to guide management options, while also reviewing comorbidities and other factors that could contribute to frequent symptoms on asthma therapy.
- Utilize the updated NHLBI/GINA guidelines to guide management options, while also reviewing common exacerbation triggers and mitigating factors.
- Utilize the updated NHLBI/GINA guidelines to guide management options, while also reviewing unique characteristics of cough-variant asthma and comorbid conditions that can cause cough.
- Utilize the updated NHLBI/GINA guidelines to guide management options, and review comorbidities, unique challenges, and unmet needs in this population.



Saturday General Sessions

1:00 – 2:30 pm

Symposium

Anaphylaxis Practice Parameter Update

Moderators: Dana V. Wallace, MD, FAAAAI; and J. Wesley Sublett, MD, MPH, FAAAAI

Knowledge gaps in anaphylaxis remain despite a better understanding of the epidemiology, pathogenesis, and management. In this session, the updated Anaphylaxis Practice Parameters will be highlighted in furthering the most current thinking in these areas.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

- 1:00 pm **Welcome and Introductions**
Dana V. Wallace, MD, FAAAAI; and J. Wesley Sublett, MD, MPH, FAAAAI
- 1:03 pm **An Update on Perioperative Anaphylaxis**
Dennis K. Ledford, MD, FAAAAI
- 1:28 pm **Routes of Epinephrine Autoinjectors and Intranasals – When, Who, How, and Can We Be Selective?**
Jay A. Lieberman, MD, FAAAAI
- 1:53 pm **Beta Blockers and ACEi's in Anaphylaxis**
David M. Lang, MD, FAAAAI
- 2:18 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Understand risk factors and epidemiology in anaphylaxis.
- Understand the role of epinephrine in anaphylaxis.
- Discuss risk reducing strategies for anaphylaxis.

1:00 – 2:30 pm

Symposium

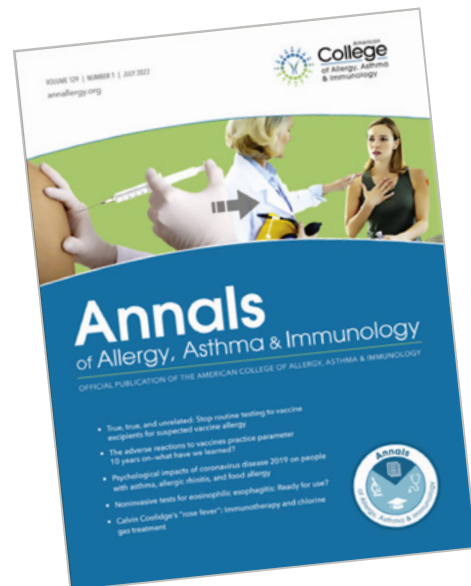
Editor's Pick – Best Articles From *Annals of Allergy, Asthma and Immunology*

Moderator: John J. Oppenheimer, MD, FAAAAI

This session will highlight several of the best articles of 2022 published in *Annals*. The current Editor-in-Chief of *Annals*, Mitchell Grayson, MD, past Editor-in-Chief, Gailen D. Marshall, Jr., MD, PhD, and Executive Editor John J. Oppenheimer, MD, will provide insight regarding the impact and clinical application of various articles to allergy and immunology.

Track: ACAAI

- 1:00 pm **Welcome and Introductions**
John J. Oppenheimer, MD, FAAAAI
- 1:03 pm **2022 Best Articles Review and Discussion**
Mitchell H. Grayson, MD, FAAAAI
Gailen D. Marshall, Jr., MD, PhD, FAAAAI
John J. Oppenheimer, MD, FAAAAI
- 2:30 pm **Adjourn**



Saturday General Sessions

1:00 – 2:30 pm

Seats available on a first-come, first-served basis.
Limit: 45.

Ask the Experts

The OIT Journey From A-Z

Moderator: Brian P. Vickery, MD

This will be a practical, limited attendee session on the journey of OIT. Participants will have the opportunity to address challenging everyday issues during the OIT patient journey and draw on the knowledge of experts in the field on how to tackle these challenges. Choose three of the five topics and spend 25 minutes with each expert addressing a phase of allergy practice. The expert will give a five-minute overview of the topic and will then answer questions and facilitate discussion with the table participants for 20 minutes.

Track: Food & Drug Allergy and GI Disorders

1:00 pm **Welcome and Introductions**
Brian P. Vickery, MD

Table Rotations: 1:05 pm, 1:30 pm, 1:55 pm

Table 1 **Is My Patient the Right Candidate for OIT?**
Kristin C. Sokol, MD, FAAAAI

Table 2 **Challenging Allergic Symptoms During OIT Escalation**
J. Andrew Bird, MD

Table 3 **Discussing At-Home OIT Dosing Safety**
Douglas Mack, MD, MSc

Table 4 **When to Stop OIT**
Julie Wang, MD, FAAAAI

Table 5 **Long-term OIT Challenges and Appropriate Follow-Up**
Katherine Anagnostou, MD, PhD, FAAAAI

2:30 pm **Adjourn**

Learning Objectives

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

- Identify the right candidate for OIT.
- Discuss OIT adverse events during up-dosing and at home.
- Address practical issues in food oral immunotherapy practice, including when to stop treatment and long-term adherence.

1:00 – 2:30 pm
Hands-on Workshop
Patch Testing 101: Basics of Patch Testing
(See page 11 for details)

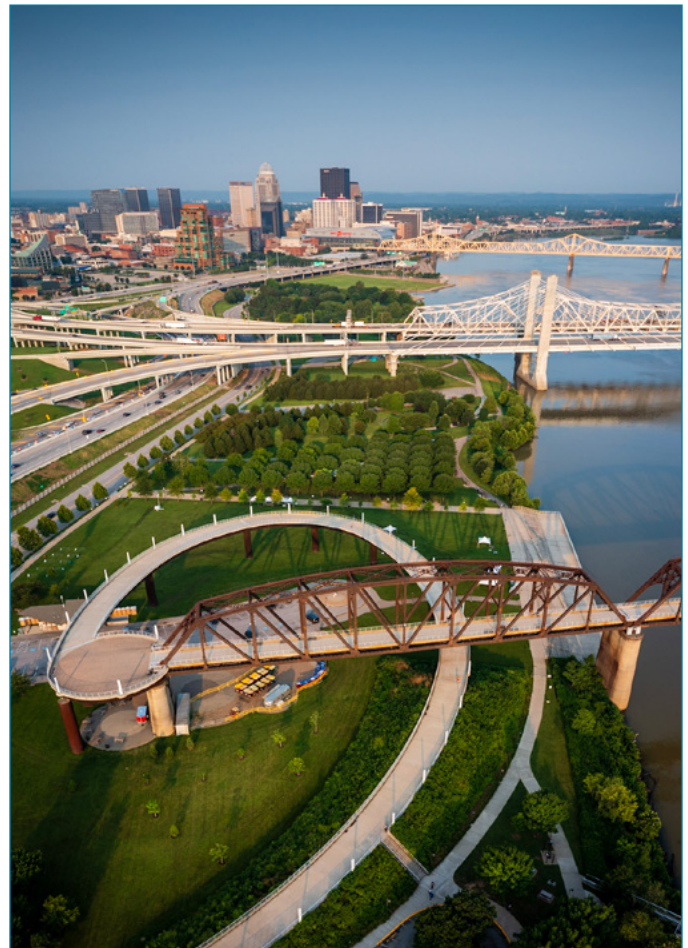
2:30 – 3:00 pm
Ice Cream and Refreshment Break in Exhibit Hall

2:35 – 3:00 pm
ePosters – On Demand Viewing

NOT FOR CREDIT

2:35 – 3:00 pm
Product Theaters

NOT FOR CREDIT



Saturday General Sessions

3:00 – 4:30 pm

Symposium **LIVESTREAM**

Hot Topics and Practical Pearls in Dermatology

Moderator: Kelly M. Maples, MD, FAAAAI

Join us for a lively, fast-paced, timely discussion on the newest hot topics in allergic skin diseases, including atopic dermatitis, contact dermatitis, urticaria, HAE, pruritis and bullous eruptions.

Track: Dermatology

- 3:00 pm **Welcome and Introductions**
Kelly M. Maples, MD, FAAAAI
- 3:03 pm **Rashes That Mimic Allergic Skin Conditions**
Marc Serota, MD
- 3:14 pm **Update on Atopic Skin Conditions in Skin of Color**
Ama Alexis, MD, FAAAAI
- 3:25 pm **Approach to Regional Dermatitis**
Jeff Yu, MD
- 3:36 pm **Update on Bullous Skin Diseases**
Luz S. Fonacier, MD, FAAAAI
- 3:47 pm **Biologics for Atopic Dermatitis**
Anna de Benedetto, MD
- 3:58 pm **Topical JAK Inhibitors**
Andrew Alexis, MD, MPH
- 4:09 pm **Oral JAK Inhibitors**
Alexandra Golant, MD
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Formulate a differential diagnosis for rashes presenting like atopic dermatitis.
- Discuss how rashes can vary in quality, appearance, and location in various races.
- Formulate a differential diagnosis for rashes appearing in specific body areas.
- Evaluate and form a treatment plan for bullous rashes.
- Summarize risks and benefits of biologics currently approved to treat allergic skin conditions.
- Review data from clinical trial of topical JAK inhibitors for allergic skin conditions.
- Review data from clinical trial of oral JAK inhibitors for allergic skin conditions.

3:00 – 4:30 pm

Symposium

Management of Primary Immunodeficiency Beyond Immunoglobulin Replacement

Moderators: Syed Shahzad Mustafa, MD, FAAAAI; and Benjamin Prince, MD

Patients with primary immunodeficiency often require additional therapeutic interventions. This session will focus on an evidence-based approach to complementing Ig replacement with other therapies, including prophylactic antibiotics, immune modulators, and the use of appropriate vaccination.

Track: Clinical Immunology and Autoimmune and Biologicals

- 3:00 pm **Welcome and Introductions**
Syed Shahzad Mustafa, MD, FAAAAI; and Benjamin Prince, MD
- 3:03 pm **Evidence-based Role of Antibiotic Prophylaxis**
Nicholas Hartog, MD, FAAAAI
- 3:28 pm **Role of Vaccination**
Sarah K. Nicholas, MD
- 3:53 pm **Role of Immunomodulators**
Jennifer R. Heimall, MD, FAAAAI
- 4:18 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Describe the evidence base for when to use prophylactic antibiotics in the setting of primary immunodeficiency.
- Identify which vaccines are indicated versus which vaccines should be avoided in PIDD.
- Evaluate when to utilize immunosuppression in the management of primary immunodeficiency.

Saturday General Sessions

3:00 – 4:30 pm

Hands-on Workshop
End Game: Calling All Patch Test Experts
(See page 11 for details)

4:30 – 5:30 pm

Distinguished Industry Oral Abstracts
Oral Abstracts

NOT FOR CREDIT

5:30 – 7:30 pm

31st Annual FIT Bowl Competition

NOT FOR CREDIT

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 25 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.

7:45 – 9:45 pm

Non-CME Corporate Forums

NOT FOR CREDIT



Sunday General Sessions



6:45 – 7:30 am

Good Morning, Good Day!

Join us at the Marriott for 45 minutes of health and wellness activities designed to prepare you for the day.

8:00 – 9:30 am

Plenary **LIVESTREAM**

Practicing Allergy / Immunology Into the Future

Moderators: *Brian T. Kelly, MD, MA, FAAAAI; and Kathleen R. May, MD, FAAAAI*

The practice of allergy and immunology is constantly evolving. In this session, learners will get practical information regarding how to incorporate remote patients monitoring into their practice, as well as a glimpse into what the future of allergy and immunology practice may look like.

Track: Practice Management / Professional Issues

- 8:00 am **Welcome and Introductions**
Brian T. Kelly, MD, MA, FAAAAI; and Kathleen R. May, MD, FAAAAI
- 8:03 am **Integrating Remote Patient Monitoring Into Your Practice**
Travis A. Miller, MD, FAAAAI
- 8:28 am **Navigating the Evolving Payor System, Practice Models, and Reimbursement**
Matt Reiter
- 8:53 am **Edward J. O'Connell Lecture**
-
- What Does the Landscape of Therapeutics Look Like in Allergy Practice?**
Thomas B. Casale, MD, FAAAAI
- 9:18 am **Questions and Discussion**
- 9:30 am **Adjourn**

Learning Objectives

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

- Identify, select, incorporate and properly use technological advancements to best treat patients.
- Plan for the changing practice model.
- Develop an understanding of how best to treat patients in the future.

9:00 am – 1:30 pm

Exhibit Hall Open

Visit the College Resource Center in Booth #901

9:30 – 10:00 am

Refreshment Break in Exhibit Hall

9:35 – 10:00 am

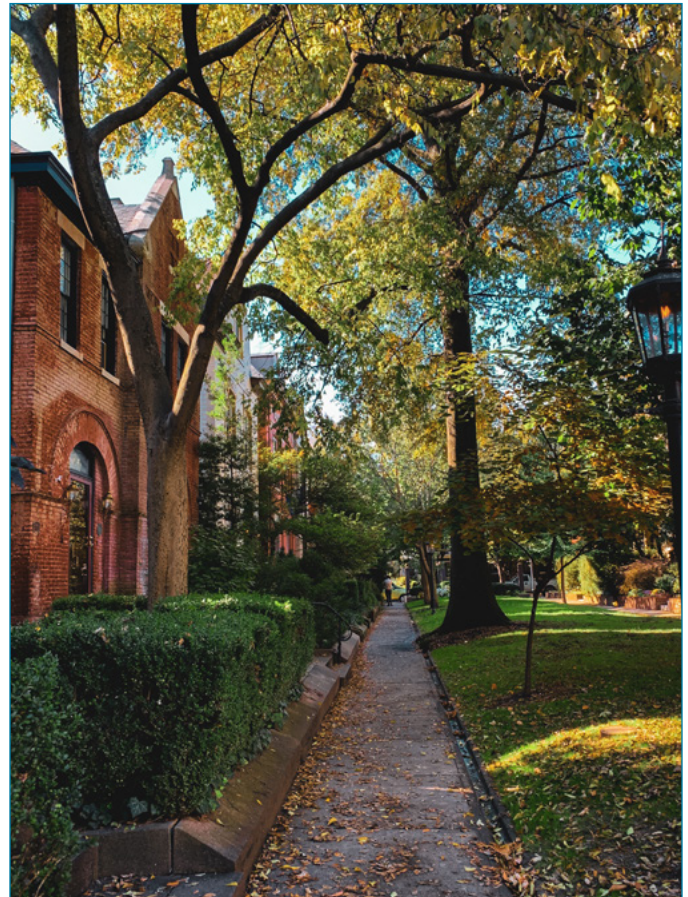
ePosters – On Demand Viewing

NOT FOR CREDIT

9:35 – 10:00 am

Product Theaters

NOT FOR CREDIT



Sunday General Sessions

10:00 – 11:30 am

Symposium **LIVESTREAM** 

7 for 11 – Hot Topics in Pediatric A&I – A Joint Presentation From AAP-SOAI & ACAAI

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

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

Track: ACAAI

- 10:00 am **Welcome and Introductions**
Todd A. Mahr, MD, FACAAI
- 10:03 am **Asthma**
Angela D. Hogan, MD, FACAAI
- 10:14 am **Food Allergy – Non-treatment**
Theresa A. Bingemann, MD, FACAAI
- 10:25 am **Food Allergy – Treatment**
J. Andrew Bird, MD, FACAAI
- 10:37 am **Biologics**
Carla M. Davis, MD, FACAAI
- 10:49 am **Anaphylaxis**
Julie Wang, MD, FACAAI
- 11:00 am **Immunology**
Mary Beth Fasano, MD, MSPH, FACAAI
- 11:11 am **Epidemiology**
Ruchi Gupta, MD, MPH
- 11:22 am **Questions & Discussion**
- 11:30 am **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.

10:00 – 11:30 am

Symposium

Updates on Urticaria and Advice on Angioedema

Moderators: *Myron J. Zitt, MD, FACAAI; and Gisoo Ghaffari, MD, FACAAI*

Urticaria and angioedema are commonly encountered in the allergy clinic. This session will focus on updates on the diagnostic evaluation of urticaria. Additionally, new medications in the treatment of urticaria will be reviewed and practical advice given on their use. Finally, updates on HAE and non-C1 inhibitor angioedema will round out this dynamic session.

Track: Dermatology

- 10:00 am **Welcome and Introductions**
Myron J. Zitt, MD, FACAAI; and Gisoo Ghaffari, MD, FACAAI
- 10:03 am **The Role of Biomarkers in Urticaria**
Jonathan A. Bernstein, MD, FACAAI
- 10:23 am **Novel Therapies You May Be Seeing for Urticaria**
Sarbjit S. Saini, MD
- 10:43 am **Normal C4 and C1 Inhibitor Angioedema... What Now?**
Marc A. Riedl, MD, MS
- 11:03 am **HAE Refresher**
Timothy J. Craig, DO, FACAAI
- 11:23 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Select appropriate diagnostic tests for the patients with urticaria to optimize management.
- Evaluate data on novel therapies currently being investigated in Phase 2 and Phase 3 trials for urticaria.
- Formulate a plan on further evaluation and management for patients with angioedema who have normal complement (C4, C1 inhibitor function and levels).

Sunday General Sessions

10:00 – 11:30 am

Symposium

Managing CRSwNP in the Office: Putting It All Together

Moderator: Anju T. Peters, MD

Chronic rhinosinusitis with nasal polyposis is an ever-changing landscape of new phenotypes, endotypes, and medications. This session will review the latest updates and discuss the optimal management of these patients.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

- 10:00 am **Welcome and Introductions**
Anju T. Peters, MD
- 10:03 am **Pathogenesis of Nasal Polyposis**
Larry Borish, MD, FAAAAI
- 10:28 am **Medical Management**
Whitney Stevens, MD, PhD
- 10:53 am **Surgical Management**
Joseph K. Han, MD
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Distinguish various phenotypes of chronic sinusitis with and without nasal polyps and define the pathophysiology of these phenotypes.
- Analyze risks and benefits of surgical therapy for chronic sinusitis with and without nasal polyps.
- Identify risks and benefits of various non-surgical or pharmacotherapies for chronic sinusitis with and without nasal polyps.



10:00 – 11:30 am

Ask the Experts

How to Expand Services in Your Practice

Moderator: M. Razi Rafeeq, MD, FAAAAI

Seats available on first-come, first-served basis.

Limit: 54.

Allergists need to be nimble in practice with the ever-changing healthcare landscape. This session will focus on various opportunities for allergists to expand patient offerings in their clinics. Attendees will hear excellent strategies from experts who have successfully implemented new programs and approaches. Choose three of the six topics and spend 25 minutes with each expert addressing a phase of allergy practice. The expert will give a five-minute overview of the topic and will then answer questions and facilitate discussion with the table participants for 20 minutes.

Track: Practice Management and Professional Issues

- 10:00 am **Welcome and Introductions**
M. Razi Rafeeq, MD, FAAAAI

Table Rotations: 10:05 am, 10:30 am, 10:55 am

Table 1 Expanding Services With a Food Center
Kristin C. Sokol, MD, FAAAAI

Table 2 Expanding Services With Infusion Centers, Etc.
Joshua S. Jacobs, MD

Table 3 Should I Still Buy and Bill for Biologics?
James Tracy, DO, FAAAAI

Table 4 Maximizing the Role of an Advanced Practice Provider as a Team Member
Abby L. Allen, RN, NP and
J. Wesley Sublett, MD, MPH, FAAAAI

Table 5 Remote Patient Monitoring and At-home Technologies: Are They Viable for the Long Term?
Travis A. Miller, MD, FAAAAI

Table 6 Expanding Your Practice Through Telemedicine
Melinda M. Rathkopf, MD, FAAAAI

- 11:30 am **Adjourn**

Learning Objectives

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

- Expand and implement additional practice services.
- Enhance patient outreach through available telehealth technologies.
- Increase the role of Allied Professionals.

Sunday General Sessions

10:00 – 11:30 am

Symposium

Mastering Biologics Used in Atopic Conditions

Moderators: *Jeremy S. Katcher, MD, FAAAAI; and Nicole M. Chase, MD, FAAAAI*

Biologics have become a mainstay in treatment of many allergic conditions. In fact, each year more and more biologic medications become approved or receive new indications. Allergists/Immunologists need to be aware of all these medications and their uses. The most common conditions for which biologics are used in allergy include asthma, urticaria, atopic dermatitis, and chronic rhinosinusitis with nasal polyposis. Over the past year, there have been many new biologics approved for each area described above. Allergists must have the knowledge and understanding of these medications and be competent in their ability to prescribe them to their patients.

Track: Asthma and Respiratory / Sleep Disorders

- 10:00 am **Welcome and Introductions**
Jeremy S. Katcher, MD, FAAAAI; and Nicole M. Chase, MD, FAAAAI
- 10:03 am **Asthma and Biomarkers**
Thomas B. Casale, MD, FAAAAI
- 10:28 am **Nasal Polyposis**
Anju T. Peters, MD
- 10:53 am **Skin Conditions**
Andrew Alexis, MD, MPH
- 11:18 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Compare the current biologics approved for asthma.
- Evaluate the current biologics approved for nasal polyposis.
- Identify the latest biologic therapies used in atopic dermatitis and chronic spontaneous urticaria.

11:30 am – 1:00 pm

Visit Exhibits • Lunch (On Own)

11:30 am – 1:00 pm

Women in Allergy Luncheon
(Registration Required)

NOT FOR CREDIT

11:30 am – 1:00 pm

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

NOT FOR CREDIT

11:35 am – 1:00 pm

ePosters – Meet the Authors:
Session 3

NOT FOR CREDIT

11:35 am – 1:00 pm

Product Theaters

NOT FOR CREDIT

1:00 – 2:30 pm

Jeopardy  

What's That Rash, Doctor?

Moderator / Host: *Stephanie L. Mawhirt, DO, FAAAAI*

This quiz-show format 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, FAAAAI

1:05 pm **Game Time!**
Faculty: Luz S. Fonacier, MD, FAAAAI
Kelly M. Maples, MD, FAAAAI
Marc Serota, MD

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

Symposium+

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

Moderator: Maureen M. Petersen, MD, FACAAl

Session One 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, view a live demonstration of area sterilization techniques and observe individualized media fill and glove tip testing.

Track: Clinical Immunology and Autoimmune and Biologicals

- 1:00 pm **Welcome and Introductions**
Maureen M. Petersen, MD, FACAAl
- 1:03 pm **The Changing Environment in Allergy and Immunology**
Michael R. Nelson, MD, PhD, FACAAl
- 1:18 pm **Allergens and Standardization**
Maureen M. Petersen, MD, FACAAl
- 1:33 pm **A History of Immunotherapy – How Did We Get to Where We Are?**
Harold S. Nelson, MD, FACAAl
- 1:48 pm **The Media Fill Test and Glove Tip Test Explained**
Maureen M. Petersen, MD, FACAAl
- 2:20 pm **Questions and Discussion**
- 2:30 pm **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 allergen 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.

1:00 – 2:30 pm

Symposium

Coding and Government Relations

Moderators: James Tracy, DO, FACAAl; and James L. Sublett, MD, FACAAl

This session will address relevant changes, modifications and implementation of CPT and ICD-10 coding for 2022-2023. 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. Finally, we'll offer an update on the changing landscape on Capitol Hill as it relates to the current state of government.

Track: Practice Management and Professional Issues

- 1:00 pm **Welcome and Introductions**
James Tracy, DO, FACAAl; and James L. Sublett, MD, FACAAl
- 1:03 pm **Coding Update**
Gary N. Gross, MD, FACAAl
- 1:28 pm **We Advocate – What Are the Issues?**
Warner Carr, MD, FACAAl
- 1:53 pm **Government / Legislative Update**
Matt Reiter
- 2:18 pm **Questions and Discussion**
- 2:30 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 using past examples and calls to action for future work.
- Recognize governmental and legislative updates for the allergist.

Sunday General Sessions

1:00 – 2:30 pm

Symposium+

Introductory Course in Rhinology

Moderator: Jerald W. Koepke, MD, FAAAAI

Indications for, and 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 postoperative changes found by endoscopic examination of the upper airway.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

1:00 pm **Welcome and Introductions**
Jerald W. Koepke, MD, FAAAAI

Presentations:

Jerald W. Koepke, MD, FAAAAI
Seong H. Cho, 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 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.



1:00 – 2:30 pm

Symposium

Mental Health Impact on Patients, Parents and Providers

Moderators: Grace P. Tamesis, MD, MPH, FAAAAI; and Deepa Patadia, MD

In this session, the impact of mental health concerns on allergy patients, their families, and allergists themselves will be discussed. The evidence regarding the burden of mental illness on allergy patients will be reviewed. Participants will be introduced to practical tools that they can implement in their offices to identify and address mental illness in their patients. Finally, the mental health concerns of allergists will be discussed, including practical tips that can be incorporated into daily life to improve resiliency and wellness.

Track: Population Health and Infectious Diseases / International Travel

1:00 pm **Welcome and Introductions**
Grace P. Tamesis, MD, MPH, FAAAAI; and Deepa Patadia, MD

1:03 pm **Mental Health in Our Allergy Patients**
Gailen D. Marshall, Jr., MD, PhD, FAAAAI

1:28 pm **Clinical Tools for the Allergist: Mental Health Screening at Point of Care**
Mark T. O'Hollaren, MD, FAAAAI

1:53 pm **Specific Tools for the Anxious Food Allergy Patient**
Katherine Dahlsgaard, PhD

2:18 pm **Questions and Discussion**

2:30 pm **Adjourn**

Learning Objectives

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

- Utilize the correct clinical tools to screen for depression and anxiety during an asthma, eczema, and food allergy visit.
- Identify the risk for mental illness associated with asthma, food allergies, and eczema.
- Understand the prevalence of mental illness in asthma, eczema and food allergic patients.

2:30 – 3:00 pm
Refreshment Break

Sunday General Sessions

3:00 – 4:30 pm

Symposium **LIVESTREAM** 

Breastfeeding and Maternal Diet in Eczema and Food Allergies

Moderators: Ruchi Gupta, MD, MPH; and Anna H. Nowak-Wegrzyn, MD, PhD, FAAAAI

This interdisciplinary session will discuss current data on the role of maternal diet in infants with eczema and/or food allergy, including as a method of prevention.

Track: Food & Drug Allergy and GI Disorders

- 3:00 pm **Welcome and Introductions**
Ruchi Gupta, MD, MPH; and Anna H. Nowak-Wegrzyn, MD, PhD, FAAAAI
- 3:03 pm **What Are the Data on Primary Prevention of Food Allergy and Eczema Through Diet**
Carina Venter, PhD, RD
- 3:28 pm **Should I Recommend Food Avoidance In My Patients With Eczema**
Matthew C. Greenhawt, MD, MBA, MSc, FAAAAI
- 3:53 pm **How to Counsel Breastfeeding Mothers Regarding Their Diet**
Jamie L. Kabourek, MS, RD
- 4:18 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Analyze data on maternal and infant diet in prevention of eczema and food allergy.
- Assess the effect of dietary eliminations in children with eczema.
- Provide guidance on maternal dietary practices during breastfeeding for infants with eczema and/or food allergy.

3:00 – 4:30 pm

Symposium

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

Moderator: Bryan L. Martin, DO, FAAAAI

Session Two 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 of these standards in an allergen extract compounding area to maintain a safe and effective mixing environment.

Track: Clinical Immunology and Autoimmune and Biologicals

- 3:00 pm **Welcome and Introductions**
Bryan L. Martin, DO, FAAAAI
- 3:03 pm **USP 797 and the Current Regulations Regarding Mixing**
James L. Sublett, MD, FAAAAI
- 3:23 pm **Understanding Potential Safety Issues in the Mixing Room**
Bryan L. Martin, DO, FAAAAI
- 3:43 pm **Experiences Within a Large Mixing Practice**
David J. Schwartz, MD
- 4:03 pm **The Allergenic Extracts Compounding Area (AECA)**
Sarah W. Spriet, DO, FAAAAI
- 4:23 pm **Questions and Discussion**
- 4:30 pm **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 allergen extract kit to include selection of allergens, diluents, and allergen standardization.
- 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.



Sunday General Sessions

3:00 – 4:30 pm

Practical Applications at Work Seminar **ARS**

Utilizing Genetic Testing to Manage Immunodeficiency

Moderators: Heather K. Lehman, MD; and
Thomas A. Fleisher, MD, FAAAAI

Genetic testing has become mainstream in the identification and management of primary immunodeficiency. This session will focus on the practical implementation of genetic testing in the office.

Track: Clinical Immunology and Autoimmune and Biologicals

- 3:00 pm **Welcome and Introductions**
Heather K. Lehman, MD; and
Thomas A. Fleisher, MD, FAAAAI
- 3:03 pm **Background of Genetic Defects in Commonly Encountered Forms of Immunodeficiency**
Ivan Chinn, MD
- 3:28 pm **Role of Genetic Testing in the Management of Immunodeficiency**
Charlotte Cunningham-Rundles, MD, PhD
- 3:53 pm **Understanding and Interpreting Variants of Unknown Significance (VUS)**
Benjamin Prince, MD
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Recall examples of specific diseases that are appropriate for sending off genetic testing.
- Discuss when testing is appropriate for their patients who they think may have an inborn error of immunity.
- Demonstrate how to order genetic testing for inborn errors of immunity.
- Determine how to interpret variants of unknown significance on a genetic report.

3:00 – 4:30 pm

Symposium

In the News at ABAI

Moderator: Michael R. Nelson, MD, PhD, FAAAAI

The AAAAAI, ABAI and diplomates are key stakeholders in the transformation of the ABAI and the Allergy and Immunology Continuing Certification program. This session will provide attendees with an overview of the CAP five-year cycle score, CAP progress meter and the groundbreaking ABAI initiatives for diplomates.

Track: Practice Management / Professional Issues

- 3:00 pm **Welcome and Introductions**
Michael R. Nelson, MD, PhD, FAAAAI
- 3:05 pm **CAP 5-Year Cycle Score/CAP Progress Meter**
Michael R. Nelson, MD, PhD, FAAAAI
- 3:30 pm **CAP Test Writing Committee**
Theodore M. Freeman, MD, FAAAAI
- 3:55 pm **ABAI Ambassador Program/Director Self Nomination**
Jeffrey R. Stokes, MD, FAAAAI; and
Chelsey Williams
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

- Understand the CAP 5-Year Cycle Score and Progress Meter.
- Understand the Test Writing Committee and Ambassador Role and Function.
- Identify volunteer opportunities, including the self-nomination pathway for the Test Writing Committee, Ambassador Program and Board of Directors.

3:00 – 4:30 pm

Hands-on Workshop
Performing a Rhinologygologic Exam
(See page 12 for details)

Sunday General Sessions

4:30 – 5:30 pm

ACAAI Annual Business Meeting

NOT FOR CREDIT

LIVESTREAM 

All College Members are invited to attend.

Call to Order and Approval of 2021 Minutes & Standing Rules

Mark L. Corbett, MD, FACAAI, President

State of the College

Mark L. Corbett, MD, FACAAI

Historian's Report

Joseph A. Bellanti, MD, FACAAI (Emeritus), Historian

Presentation of New Fellows, Distinguished and International Distinguished Fellows, Distinguished Service, Women in Allergy and EMD Awards

Mark L. Corbett, MD, FACAAI, President

Foundation Report and Community Grant Awards

David B. Engler, MD, FACAAI, Foundation President

Alliance Address and Clemens von Pirquet Awards

Mrs. Lelia Sublett and Mrs. Charlotte Meadows, Alliance Co-Presidents

Bylaws Committee Report

Santiago Martinez, MD, FACAAI, Bylaws Committee Chair

Recognition of Outgoing Regents

Mark L. Corbett, MD, FACAAI, President

Nominating Council Report and Election of Officers

J. Allen Meadows, MD, FACAAI, Nominating Council Chair

Installation of New President and President's Acceptance

Mark L. Corbett, MD, FACAAI; and Kathleen R. May, MD, FACAAI, President 2022-2023

Presentation to Outgoing President and New Business

Kathleen R. May, MD, FACAAI

6:00 – 8:00 pm

Non-CME Corporate Forums

NOT FOR CREDIT



Monday General Sessions

8:00 – 9:30 am

Plenary **LIVESTREAM**

Implementing New Guidelines Into Practice

Moderators: *Brian T. Kelly, MD, MA, FAAAAI; and Jay A. Lieberman, MD, FAAAAI*

The final plenary session of the 2022 Annual Meeting will focus on updates to the clinical guidelines published in the last few years. This session promises to provide some of the most practical advice on management of atopic dermatitis and chronic sinusitis. A new talk this year will review the GRADE analysis used in developing practice parameters to give the attendees an idea of how these guidelines are put together.

Track: ACAAI

- 8:00 am **Welcome and Introductions**
Brian T. Kelly, MD, MA, FAAAAI; and Jay A. Lieberman, MD, FAAAAI
- 8:03 am **Guidelines Development Process and Implementation Into Your Practice**
Derek K. Chu, MD, PhD
- 8:20 am **Updates on Sinusitis Parameter**
Jonathan A. Bernstein, MD, FAAAAI
- 8:40 am **Updates on Atopic Dermatitis GRADE Guidelines**
Lynda C. Schneider, MD, FAAAAI

9:00 am **Bela Schick Lecture**



Implicit Bias: It Is Not Always What You See
Cherie Zachary, MD, FAAAAI

- 9:20 am **Questions and Discussion**
- 9:30 am **Adjourn**

Learning Objectives

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

- Summarize the methodology used in the guideline development and update process.
- Interpret and apply the recent Sinus Parameter updates.
- Interpret and apply the recent GRADE Guidelines updates.

9:30 – 9:45 am
Refreshment Break

9:45 – 11:00 am

Symposium **LIVESTREAM**

Advances in Food Allergy Immunotherapy

Moderators: *Julie Wang, MD, FAAAAI; and J. Andrew Bird, MD, FAAAAI*

This session will address key questions in food immunotherapy and initiate interesting discussions into the use of different food immunotherapy approaches, including benefits and risks, identifying the right candidate for each approach and addressing practical issues in clinical practice.

Track: Food & Drug Allergy and GI Disorders

- 9:45 am **Welcome and Introductions**
Julie Wang, MD, FAAAAI; and J. Andrew Bird, MD, FAAAAI
- 9:48 am **Will I Ever Use SLIT for My Food Allergic Patients?**
Edwin H. Kim, MD, FAAAAI
- 10:08 am **Where Will Biologics Fit in the Future?**
David M. Fleischer, MD, FAAAAI
- 10:28 am **Novel Forms of Immunotherapy**
Katherine Anagnostou, MD, PhD, FAAAAI
- 10:48 am **Questions and Discussion**
- 11:00 am **Adjourn**

Learning Objectives

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

- Describe benefits and risks of SLIT and future directions.
- Compare current and past studies evaluating biologics for the treatment of food allergies.
- Discuss novel forms of immunotherapies to treat food allergies including epicutaneous and novel forms of oral and subcutaneous immunotherapy.



Monday General Sessions

9:45 – 11:00 am

ProCon Debate

Aspirin Desensitization vs. Biologic Therapy for Patients With AERD

Moderators: *Ira Finegold, MD, FAAAAI; and Jeffrey G. Demain, MD, FAAAAI*

With the approval of various biologics for nasal polyps, the number of medical options for AERD patients has drastically increased. The practicing allergist can now provide multiple options for patients who suffer from this chronic condition and the discussion between aspirin desensitization and biologic therapy has increased. This session will include a lively discussion between the advantages and disadvantages of each therapy.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

- 9:45 am **Welcome and Introductions**
Ira Finegold, MD, FAAAAI; and Jeffrey G. Demain, MD, FAAAAI
- 9:48 am **Aspirin Desensitization in AERD**
Andrew A. White, MD
- 10:08 am **Biologics in AERD**
Larry Borish, MD, FAAAAI
- 10:28 am **Developing a Multidisciplinary Management Approach for AERD Patients**
Shyam R. Joshi, MD
- 10:48 am **Questions and Discussion**
- 11:00 am **Adjourn**

Learning Objectives

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

- List the multiple approaches to managing patients with AERD.
- Describe the advantages and disadvantages of these therapies.
- Collaborate with specialists to advance patient treatment.

9:45 – 11:00 am

Symposium

How Do I Know if Allergy Shots Are Working?

Moderators: *Heidi T. Zafra, MD, FAAAAI; and Bradley A. Locke, DO*

Immunotherapy is an extremely effective method of treating allergic rhinoconjunctivitis. This session will focus on providing information on the nuts and bolts of immunotherapy.

Track: Immunotherapy and Diagnostics

- 9:45 am **Welcome and Introductions**
Heidi T. Zafra, MD, FAAAAI; and Bradley A. Locke, DO
- 9:48 am **Mechanisms Involved in Allergen Immunotherapy**
Harold S. Nelson, MD, FAAAAI
- 10:08 am **Effective Duration and Markers of Allergen Immunotherapy**
Amber M. Patterson, MD, FAAAAI
- 10:28 am **Monitoring and Counseling of Patients During Allergen Immunotherapy**
David I. Bernstein, MD, FAAAAI
- 10:48 am **Questions and Discussion**
- 11:00 am **Adjourn**

Learning Objectives

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

- Review the mechanisms of immunotherapy.
- Apply potential serologic or clinical tools and markers to assess if the immunotherapy has been effective for your patient.
- Identify the approach to discuss duration of immunotherapy and monitoring of symptoms with patients.



Monday General Sessions

9:45 – 11:00 am

Symposium

World Allergy Organization Forum: New Approaches to Drug Allergies

Moderators: Mark L. Corbett, MD, FAAAAI; and
Bryan L. Martin, DO, FAAAAI

A number of new molecules have been discovered that can treat inflammatory diseases, to include the biologics, and small molecules such as Janus kinase (JAK) inhibitors and Stat-3 signaling pathway inhibitors. These medications have the potential to change the treatment of atopic dermatitis by using precision medications that disrupt pathways of inflammation in the origin of atopic dermatitis.

Track: Food & Drug Allergies and GI Disorders

- 9:45 am **Welcome and Introductions**
Mark L. Corbett, MD, FAAAAI; and
Bryan L. Martin, DO, FAAAAI
- 9:48 am **New Approaches to Penicillin Allergy**
David A. Khan, MD, FAAAAI
- 10:08 am **New Approaches to Aspirin Allergy**
Sandra N. Gonzalez-Diaz, MD, PhD
- 10:28 am **New Approaches – Allergies to
Chemotherapeutic Drugs, Allergies to
Antibiotics Other Than Penicillin, and
Perioperative Anaphylaxis**
Mariana C. Castells, MD, PhD
- 10:48 am **Questions and Discussion**
- 11:00 am **Adjourn**

Learning Objectives

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

- Describe the risk to patients of having an appropriate label of penicillin allergy and the methodology to initiate a de-labeling program.
- Discuss the differentiation of ASA allergy into AERD and non-AERD allergy and how to appropriately test and treat patients in each category.
- Define the appropriate work-up to identify and potentially challenge patients with allergies to antibiotics other than penicillin.
- Define the workup of patients who have potential reactions to chemotherapeutic medications.
- Recognize, test, and advise patients who have perioperative anaphylaxis.

11:00 – 11:15 am
Refreshment Break

11:15 am – 12:30 pm

Symposium **LIVESTREAM** 

Hybrid Care: The Use of Remote Patient Monitoring in Clinical Practice

Moderators: Brian T. Kelly, MD, MA, FAAAAI; and
Becky J. Buelow, MD, MS

As technology improves and accelerates, Remote Patient Monitoring and Remote Therapeutic Monitoring is becoming more and more important in the care of patients. This session will review the currently available RPM and RTM options in allergy practice and how to use them.

Track: Practice Management and Professional Issues

- 11:15 am **Welcome and Introductions**
Brian T. Kelly, MD, MA, FAAAAI; and
Becky J. Buelow, MD, MS
- 11:18 am **RPM / RTM Programs and Those Available
for Asthma and Allergy Care**
Jennifer A. Shih, MD, FAAAAI
- 11:38 am **Using Telehealth to Support Distant
Patients**
Tania Elliott, MD, FAAAAI
- 11:58 am **Understanding of the CPT Codes
for RPM/RTM**
Sakina S. Bajowala, MD
- 12:18 pm **Questions and Discussion**
- 12:30 pm **Adjourn**

Learning Objectives

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

- Develop an understanding of the types of RPM and RTM programs and those available for asthma and allergy care.
- Successfully address and support both local and distant patients.
- Correctly identify and utilize appropriate CPT codes.

Monday General Sessions

11:15 am – 12:30 pm

Symposium

The Management of COVID for the Allergist / Immunologist

Moderators: Joseph A. Bellanti, MD, FAAAAI (Emeritus); and Chris Foster, MD

Allergist/immunologists are uniquely positioned to manage patients with COVID infection and long-term sequelae. This session will discuss important management considerations for severely immunocompromised patients, along with strategies to treat acute infection and long-term sequelae.

Track: Clinical Immunology and Autoimmune and Biologicals

- 11:15 am **Welcome and Introductions**
Joseph A. Bellanti, MD, FAAAAI (Emeritus); and Chris Foster, MD
- 11:18 am **The Management of COVID in Immunocompromised Patients**
Syed Shahzad Mustafa, MD, FAAAAI
- 11:38 am **Vaccines and Reactions: The Current State**
Niraj C. Patel, MD, MS, FAAAAI
- 11:58 am **Management Consideration for Sequelae of COVID**
Purvi S. Parikh, MD, FAAAAI
- 12:18 pm **Questions and Discussion**
- 12:30 pm **Adjourn**

Learning Objectives

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

- Identify which immunocompromised patients are at risk of poor outcomes from COVID and discuss treatment strategies.
- Describe outpatient therapies for acute COVID infection.
- Discuss research on managing long-term sequelae of COVID.

11:15 am – 12:30 pm

Symposium

Treatment of Non-Th2 Asthma

Moderators: Jeremy S. Katcher, MD, FAAAAI; and Lindsey E. Moore, DO, FAAAAI

The majority of asthma management focuses on Th2 predominant asthma. However, there is a significant number of patients who suffer from non-Th2 asthma. This session focuses on the management of these patients.

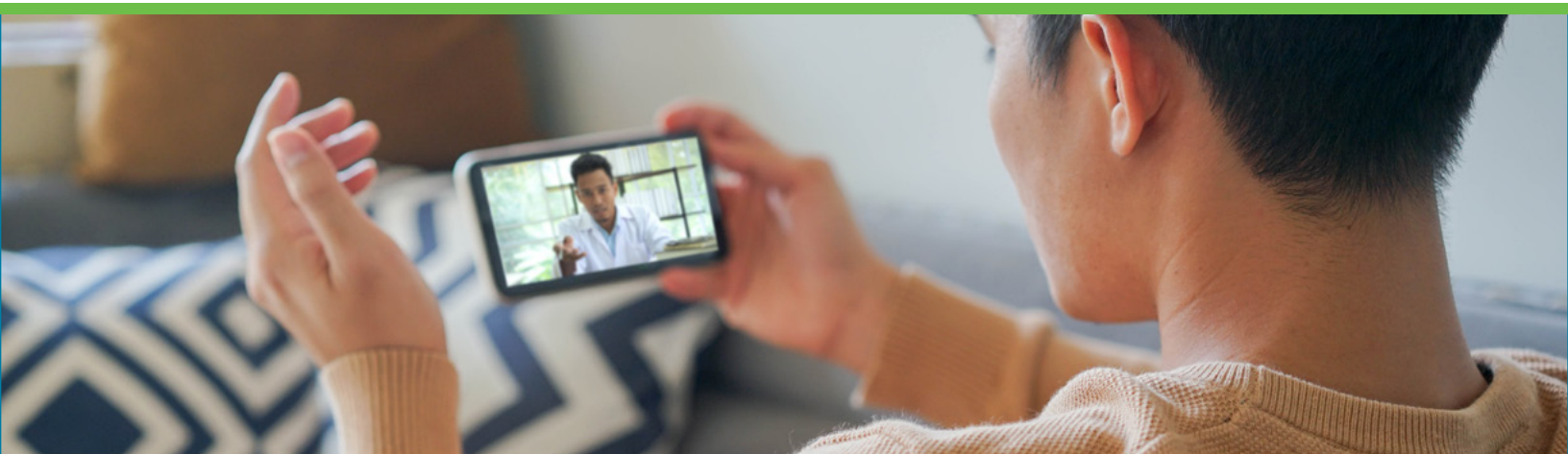
Track: Asthma and Respiratory / Sleep Disorders

- 11:15 am **Welcome and Introductions**
Jeremy S. Katcher, MD, FAAAAI; and Lindsey E. Moore, DO, FAAAAI
- 11:18 am **Related Abstract Presentation**
- 11:28 am **What is non-Th2 Asthma?**
Jonathan Corren, MD, FAAAAI
- 11:48 am **Novel Approaches to the Management of non-Th2 Asthma**
Mario Castro, MD, MPH
- 12:08 pm **Other Treatments for Non-Th2 Asthma**
Thomas B. Casale, MD, FAAAAI
- 12:18 pm **Questions and Discussion**
- 12:30 pm **Adjourn**

Learning Objectives

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

- Discuss the definition and pathogenesis of non-Th2 asthma.
- Recognize available treatments for non-Th2 asthma, including biologic therapies.
- Demonstrate the ability to counsel patients with non-Th2 asthma.



Monday General Sessions

11:15 am – 12:30 pm

Interdisciplinary Panel

Infections, Microbiome and Bacteriotherapies in Atopic Dermatitis

Moderators: Kelly M. Maples, MD, FACAAl; and Fatima S. Khan, MD, FACAAl

Reduced levels of antimicrobial molecules in the skin can increase the risk of infection. Experts will discuss the management of infections and complications and summarize the introduction of potential skin bacteriotherapies.

Track: Dermatology

- 11:15 am **Welcome and Introductions**
Kelly M. Maples, MD, FACAAl; and Fatima S. Khan, MD, FACAAl
- 11:18 am **Infectious Complications**
Peck Y. Ong, MD, FACAAl
- 11:38 am **Management of Infections**
Juri Boguniewicz, MD
- 11:58 am **Role of the Microbiome and Use of Bacteriotherapies**
Ian A. Myles, MD, MPH
- 12:18 pm **Questions and Discussion**
- 12:30 pm **Adjourn**

Learning Objectives

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

- Recognize different infectious complications in atopic dermatitis.
- Treat common infectious complications in atopic dermatitis.
- Explain potential skin bacteriotherapies in atopic dermatitis.

12:30 pm
2022 Annual Scientific Meeting Adjourns
Thank you for joining us!



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 the presentations and election of the 2022–2023 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 11

FIT Integrated Educational Program
& Business Meeting

Innovation Out of the Gate –
“There’s a Way to Do It Better –
Find It” (Thomas Edison)

4:30 – 6:00 pm

See page 22 for session details.

President’s Welcome Reception

6:00 – 7:30 pm

Churchill Downs

All attendees are invited to the ACAAI President’s Welcome Reception. Join us at Churchill Downs and be prepared for a celebration in true Louisville style!

Saturday, November 12

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

Registration Required • (FITs and TPDs only)

6:15 – 7:15 am

Doctors’ Job Fair

11:30 am – 3:00 pm

31st Annual FIT Bowl Competition

5:30 – 7:30 pm

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 25 teams are expected to face off against one another in their attempt to win the coveted FIT Bowl trophy. Enjoy an open bar and appetizers while you cheer on the contestants!

Sunday, November 13

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

Registration Required • (FITs and TPDs only)

11:30 am – 1:00 pm

Friday Allied Health Professionals Workshop

Friday, November 11

Separate Registration • Admission by Ticket Only

Allied Health and Advanced Practice Program registrants only. Fee \$50. • Limit 24.

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

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

Moderator: Marcella R. Aquino, MD, FAAAAI

Participants will learn to identify and treat infantile and adult anaphylaxis. Additionally, participants will gain first-hand knowledge of the use of simulation for office drills/preparedness of systemic reactions/anaphylaxis in allergy practices. Each participant will experience one pediatric and one adult encounter.

Track: Rhinitis / Sinusitis / Ocular and Anaphylaxis

3:00 pm **Welcome and Introductions**
Marcella R. Aquino, MD, FAAAAI

3:03 pm **Introduction to Anaphylaxis Simulation**
Marcella R. Aquino, MD, FAAAAI

3:15 pm **Hands-on Training**
Trainers:
Stephanie L. Mawhirt, DO, FAAAAI
Rebecca R. Saff, MD, PhD
Sara Barmettler, MD

4:30 pm **Adjourn**

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.
- Manage anaphylaxis in infants and adult patients.
- Identify simulation as a modality for office preparedness of anaphylaxis.

4:45 – 6:00 pm

Advanced Practice, Allied Health and Office Administrators Networking Reception



Saturday Allied Health Professionals Course

Saturday, November 12

10:00 am – 4:30 pm

Allied Health Professionals Course

Separate Registration • Admission by Ticket Only

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

10:00 – 11:30 am

A Focus on Patient Education

Moderator: Amanda L. Michaud, PA-C

This lightning-fast session will discuss targeted educational points regarding various allergic diseases which should be part of every allergy provider's toolkit.

- 10:00 am **Welcome and Introductions**
Amanda L. Michaud PA-C
- 10:05 am **Immunology**
Brenda L. Snyder, APRN, CPNP
- 10:16 am **Asthma**
Kristen K. Welborn, MSN, APRN, FNP-BC
- 10:27 am **Anaphylaxis**
Jodi A. Shroba, MSN, APRN, CPNP
- 10:38 am **Atopic Dermatitis**
Anil Nanda, MD, FAAAAI
- 10:49 am **Formulas for Milk and Soy Allergies**
Raquel Z. Durban, MS, RD, CSP, LDN
- 11:00 am **Anxiety and Allergic Disease**
Lisa B. Rosenberg, MEd, MSW, LCSW
- 11:11 am **Combating Medical Misinformation**
David R. Stukus, MD, FAAAAI
- 11:22 am **Questions and Discussion**
- 11:30 am **Adjourn**

Learning Objectives

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

- Review key educational messages for the patient with an immune deficiency.
- Review key educational messages for the patient with asthma.
- Review key educational messages for the patient with a history of anaphylaxis.
- Review key educational messages for home care of the patient with atopic dermatitis.
- Review key educational messages for parents managing their children with milk and soy allergies.
- Review key educational messages for the management of anxiety in the patient with allergic disease.
- Review key educational messages for patient in the fight against medical misinformation.

11:30 am – 1:00 pm
Visit Exhibits • Lunch (On Own)

11:35 am – 1:00 pm
ePosters – Meet the Authors:
Session 2

NOT FOR CREDIT

11:35 am – 1:00 pm
Product Theaters

NOT FOR CREDIT

1:00 – 2:30 pm
Breakout Sessions
See next page for details.

Continues next page

Saturday Allied Health Professionals Course

Saturday Breakout Sessions: 1:00 – 2:30 pm

1:00 – 2:30 pm

“Am I Doing This Right?”

Moderator: Tara Doran, RN, BSN, MHA

- 1:00 pm **Welcome and Introductions**
Tara Doran, RN, BSN, MHA
- Table 1 Patch Testing (From proper application to interpretations and avoidance recommendations)**
Abby L. Allen, RN, NP
- Table 2 Spirometry (Review of latest ATS guidelines)**
Michelle R. Dickens, RN, FNP-C, AE-C
- Table 3 Punch Biopsy (from consent to procedure)**
David R. Weldon, MD, FACAIA
- Table 4 Food Challenges: Tips and Tricks**
Maria G. Crain, APRN, CPNP
- 2:30 pm **Adjourn**

Learning Objectives

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

- Describe proper application of patch testing.
- Summarize the highlights of the 2019 update to the ATS spirometry guidelines.
- Review the steps for obtaining a punch biopsy. Explore tips for successful food challenges.

1:00 – 2:30 pm

Anaphylaxis In and Out of the Office

Moderator: Kimberly G. Clay, RN, MSN, APRN, FNP-BC

The key to surviving anaphylaxis is preparation, both in the allergist’s office and for patients who experience a reaction outside of the office. This session will review evidence-based strategies to improve patient outcomes in the face of a life-threatening allergic reaction.

- 1:00 pm **Welcome and Introductions**
Kimberly G. Clay, RN, MSN, APRN, FNP-BC
- 1:03 pm **What Is Anaphylaxis? Review of the Pathophysiology**
Stephanie L. Mawhirt, DO, FACAIA
- 1:20 pm **Review of Guidelines to Document and Manage Anaphylaxis in the Office**
Anne K. Ellis, MD, MSc, FACAIA
- 2:00 pm **Anaphylaxis Out of the Office (Plans, Patient Education, etc.)**
Bryan L. Martin, DO, FACAIA
- 2:20 pm **Questions and Discussion**
- 2:30 pm **Adjourn**

Learning Objectives

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

- Review the pathophysiology of anaphylaxis.
- Explore the guidelines for management of anaphylaxis in the office.
- Assemble resources for patients for the management of anaphylaxis outside the medical office.

2:30 – 3:00 pm

**Ice Cream and Refreshment Break /
Visit Exhibits and ePosters**

Saturday Allied Health Professionals Course

3:00 – 4:30 pm

Atopic Dermatitis 2.0

Moderator: Michelle R. Dickens, RN, FNP-C

Go more than skin deep in a fun, quiz style session on the diagnosis and management of atopic dermatitis.

- 3:00 pm **Welcome and Introductions**
Michelle R. Dickens, RN, FNP-C
- 3:03 pm **Game Time!**
Michelle R. Dickens, RN, FNP-C, AE-C
- 3:40 pm **Panel**
Ashlee Law, PA-C
Abby L. Allen, RN, NP
- 4:20 pm **Questions and Discussion**
- 4:30 pm **Adjourn**

Learning Objectives

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

Review treatment options from old classics such as skin care routines to newly approved treatments.



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. The following presentations/programs for Alliance Members and participating spouses/guests are tentatively scheduled to take place during the meeting. The Alliance programs will be held at the Omni Louisville Hotel.

Alliance Hospitality Suite

8:00 – 10:30 am

Friday through Sunday, November 11 – 13

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.

Friday, November 11

Kentucky Derby History

Join us to learn about the history of the Kentucky Derby and historic Churchill Downs. You'll also have the opportunity to work with a millinery designer to create a "Derby Hat" to wear to Friday evening's "President's Welcome Reception" at Churchill Downs.

Field Trip to Stoneware and Co.

A guided tour of one of the oldest stoneware companies in the United States, Stoneware and Co., which was founded in 1815. Be sure to visit the gift shop for stoneware and other exquisite local products, then join us for lunch at the adjacent "The Café" in Paristown Point.

Saturday, November 12

Little Mount Lavender with Jason Woodlief

Join Jason Woodlief, the owner of Little Mount Lavender, who will talk about the organic lavender he grows and all the products he has produced. The company works hard to support local and state ingredient suppliers, artisans, and artists

The History of Bourbon with Michael Veach

Bourbon Veach LLC owner and Kentucky Bourbon Hall of Fame member Michael Veach joins us to discuss the rich history of bourbon.

Field Trip Lunch with Lelia

Alliance President Lelia Sublett has planned a six-course luncheon at her historic home in Anchorage, KY. She will go over each recipe in detail and you will receive a copy of the recipes to take home. Lelia is an extremely knowledgeable chef and has been teaching a cooking class for the University of Louisville's Women's Organization for nearly 20 years.

Sunday, November 12

Author GT Hawkins

GT Hawkins is the author of *Lake House Cabal*, *The Cabal Lives* and *The Cabal Legacy*. GT has a law degree and has traveled the world in his profession. You will enjoy hearing how the story developed into three books

Alliance Kids: Author Virginia Davis

Virginia Davis has published two children's books, *The Irises Secret* and *The Flowers on Apple Hill*. She also created her own publishing company, Kabewi Publications. You will have an opportunity to hear her story and purchase her books at the Hospitality Suite.

Alliance Luncheon

Noon – 3:00 pm

Registration Required • Fee: \$30

Spouses and Alliance members are invited to attend the Alliance Luncheon to be held at The Seelbach Hilton Hotel.

About the Alliance

Who We Are

The Alliance is a component of the American College of Allergy, Asthma & Immunology. We are composed of men and women dedicated to bringing our members into a more active affiliation with the educational and cultural mission of the College by establishing scholarships and travel grants for young ACAAI investigators.

To Apply

An applicant must be a spouse or partner of a College Fellow or Member.

Application fee: None

Annual dues: None



The College is helping Fellows-in-Training attend the ACAAI Annual Meeting



2022 ANNUAL SCIENTIFIC MEETING

PODIUM
TO
PRACTICE™

Advancing Allergy
& Immunology Care

NOV. 10-14 ■ LOUISVILLE

International Food Allergy Symposium ■ NOV. 10

FIT members in accredited training programs in North America are encouraged to submit an application for a scholarship to attend the 2022 Annual Scientific Meeting in Louisville, KY.

Go to college.acaai.org/fit-scholarships to learn more!

Applications are due by **August 26, 2022.**



SCAN ME

#ACA AI22



American
College
of Allergy, Asthma
& Immunology



Future Meetings

November 9-13, 2023

Anaheim, California

October 24-28, 2024

Boston, Massachusetts

November 6-10, 2025

Orlando, Florida

November 12-16, 2026

Phoenix, Arizona

November 11-15, 2027

Nashville, Tennessee



American
College
of Allergy, Asthma
& Immunology

85 West Algonquin Road, Suite 550
Arlington Heights, IL 60005
Phone: 847.427.1200
www.acaai.org

