36th ANNUAL
Aspen Allergy Conference

Jointly Sponsored by:
American Academy of Allergy Asthma and Immunology
Aspen Allergy Conference

Hotel Jerome
Aspen, Colorado
July 22 – July 26, 2018
Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of AAAAI and Aspen Allergy Conference. The AAAAI is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The American Academy of Allergy, Asthma & Immunology designates this enduring material for a maximum of 16.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

• Demonstrate knowledge and describe novel scientific breakthroughs related to both translational and clinical topics and immunologic diseases in an educational setting that will stimulate active debate and discussion among the participants and speakers.
• Analyze and evaluate practice experiences and implement strategies to continually improve the quality of patients care related to allergic and immunologic diseases specifically related to asthma, exercise induced respiratory disorders, basic immune mechanisms in allergy and asthma and immunodeficiency.
• Value and extend the discussion of relevant allergy and immunology topics with application to both clinicians and basic scientists to help them evaluate new and novel therapies and distinguish between effective and ineffective therapies to manage these conditions.
Aspen Allergy Conference

**Steering Committee**
- Dan Atkins, MD
- Donna L. Bratton, MD
- Stephen Dreskin, MD, PhD
- Flavia Hoyte, MD
- John M. James, MD
- Charles H. Kirkpatrick, MD
- Rohit Katial, MD
- Harold S. Nelson, MD
- David S. Pearlman, MD
- Lanny Rosenwasser, MD
- Alan L. Schocket, MD
- Gary Siegel, MD
- William Silvers, MD
- William Weber, MD

**Advisory Committee**
- Larry Borish, MD
- Daniel Ein, MD
- Harvey Leo, MD
- Timothy J. Sullivan, III, MD

**Travel Grant Recipients**
The 36th Annual Aspen Allergy Conference would like to acknowledge the 2017 Travel Grant Recipients.

- William Anderson III, MD
- Roula Altisheh, MD
- Nicole Barberis, MD
- Amar Dixit, MD
- Cullen Dutmer, MD
- Maureen Egan, MD
- Elisabeth Feuille, MD
- Bob Geng, MD
- Lily Grobman, MD
- Lara Gross, MD
- Jennifer Hill, MD
- Ryan Israelsen, MD
- Andrea Jones, MD
- Bruce Lanser, MD
- Maxwell Li, MD
- Katherine McCormack, MD
- Ashika Odhav, MD
- Melissa Robinson, MD
- Edith Schussler, MD
- Nikharika Thota, MD
- Tho Truong, MD
- Angela Tsuang, MD
- Tamar Weinberger, MD
DISCLOSURES

Disclosure Policy & Disclosures
Aspen Allergy Conference
36th Annual Aspen Allergy Conference
July 22 - 26, 2018

Disclosure Policy and Disclosures
As required by the Accreditation Council for Continuing Medical Education (ACCME) and in accordance with the American Academy of Allergy Asthma and Immunology (AAAAI) policy, all educational planners, presenters, instructors, moderators, authors, reviewers, and other individuals in a position to control or influence the content of an activity must disclose all relevant financial relationships with any commercial interest that have occurred within the past 12 months. All identified conflicts of interest must be resolved and the educational content thoroughly vetted for fair balance, scientific objectivity, and appropriateness of patient care recommendations. It is required that disclosure be provided to the learners prior to the start of the activity. Individuals with no relevant financial relationships must also inform the learners that no relevant financial relationships exist. Learners must also be informed when off-label, experimental/investigational uses of drugs or devices are discussed in an educational activity or included in related materials. 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. Moreover, expressed views do not necessarily reflect the opinions of the AAAAI.

All identified conflicts of interest have been resolved.

In compliance with the Americans with Disabilities Act, AAC requests that any participant in need of accommodation submit a written request to AAC at least one month in advance of the activity.
Special Events
Family Members Welcome

Sunday, July 22, 2018
Henry Claman, MD Lecture
6:00 – 7:00 pm
Do New Tools Need New Ethics
Jeffrey Kahn, PhD, MPH
Andreas C. Dracopoulos Director
Johns Hopkins Berman Institute of Bioethics
Baltimore, MD

Reception
7:30 - 8:30 pm
Lik Aspen™
406 East Hopkins Avenue Ste B.

Monday, July 23, 2018
5 – 7 pm
Poster Abstract Session
Hotel Jerome Grand Ballroom

Tuesday, July 24, 2018
6 – 9 pm
President’s Reception
Aspen Historical Society
620 West Bleecker Street
Walking Directions from the Hotel Jerome
Head west on E Main Street toward N Monarch St.
Turn right onto N Garmisch St
Turn left onto W Bleecker St – 620 W Bleecker on the right – 12 minute walk

Wednesday, July 25, 2018
8 - 10:30 am
Difficult Campground Bike Ride
CO-82, Aspen
Driving Directions from the Hotel Jerome
Head east on E Main St. towards S Mill St
Continue onto S Original St
Turn Left onto CO-82/E Cooper Ave.
Continue 3.6 miles
Turn right onto Difficult Campground – 12 minute drive
Monday, July 23, 2018

SESSION I: Environmental Effects and Asthma

CHAIR:

1:00 - 1:05pm  Welcome
Lora Stewart, MD
Colorado Allergy & Asthma Society President

1:05 - 1:15  Harold Nelson, Moderator
Overview of Session/Reveal Disclosures

1:15 – 2:15  David Peden, MD
Professor, Department of Pediatrics, UNC School of Medicine, Chapel Hill, North Carolina
“Environmental Impact and Climate Change”

2:15 – 2:45  Abstract TBD

2:45 – 3:00  Coffee Break & Poster Session

3:00 – 4:00  Donata Vercelli, MD
Professor of Cellular and Molecular Medicine, Director, Arizona Center for the Biology of Complex Diseases, Director, Molecular Genomics, Asthma and Airway Disease Research Center, The University of Arizona, Tucson, Arizona
“How Exposure to an Amish Environment Affects Immune Responses and Asthma Pathogenesis”

4:00 – 5:00  Thomas AE Platts-Mills, MD
Professor of Medicine and Microbiology, Allergy and Clinical Immunology, University of Virginia Health System, Charlottesville, Virginia
“Allergens and Asthma”

5:00 - 5:10  Harold Nelson, Moderator
Closing Comments/Adjournment

5:00 - 7:00  Interactive Poster Session/Symposium
Donna Bratton, Moderator
Tuesday, July 24, 2018

7:00 - 8:00 am  Meet the Professor  Thomas AE Platts Mills
                 David Pearlman, MD, Moderator

SESSION II:  Precision Medicine and Check Point Interventions
CHAIR:

8:00 - 8:15 am  Lanny Rosenwasser, Moderator
                 Overview of Session/Reveal Disclosures

8:15 - 9:15     Michail Lionakis, MD, ScD
                 Laboratory of Clinical Infectious Diseases, National Institute of Allergy and
                 Infectious Diseases, Bethesda, Maryland
                 “Immune Mechanisms and Apeced”

9:15 - 9:45     ABSTRACT TBD

9:45 – 10:00    Coffee Break & Poster Session

10:00 – 11:00   William Kwok, PhD
                 Benaroya Research Institute at Virginia Mason Affiliate Associate Professor, Division
                 of Allergy & Infectious Diseases, Department of Medicine, UW, Seattle, Washington
                 “Complex Adaptive Immune Response Mechanisms and Food Allergy -
                 Unique TH2a Cells”

11:00 – 12:00   Meredith Buxton, MPH, PhD
                 Director, Clinical Trial Strategy, Berry Consultants Statistical Innovation, Austin,
                 Texas
                 “Adaptive Trials”

12:00 – 12:15   Lanny Rosenwasser, Moderator
                 Closing Comments/Adjournment

12:15 – 2:15    Nature Botany Walk
                 Richard W. Weber, MD
                 Professor of Medicine, National Jewish Health, Denver, Colorado
                 Aspen Center for Environmental Studies
                 William Silvers, MD, Moderator
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter/Description</th>
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<tr>
<td>1:00 pm</td>
<td>Overview of Session/Reveal Disclosures</td>
<td>Charles H Kirkpatrick, MD, Moderator</td>
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<td>1:15 pm</td>
<td><strong>Deborah A. Meyers, PhD</strong></td>
<td>Professor of Medicine, Co-Chief, Division of Genetics, Genomics and Precision Medicine, UA Department of Medicine, Co-Director, Division of Pharmacogenomics, UA Center for Applied Genetics and Genomic Medicine, The University of Arizona Health Sciences, Tucson, Arizona</td>
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<td>2:15 pm</td>
<td><strong>ABSTRACT</strong></td>
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<td>2:45 pm</td>
<td><strong>Thomas Fleisher, MD</strong></td>
<td>Scientist Emeritus, Clinical Center, NIH, Bethesda, Maryland, Executive Vice President, American Academy of Allergy, Asthma and Immunology, Milwaukee, Wisconsin</td>
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<td>3:45 pm</td>
<td><strong>Coffee Break &amp; Poster Session</strong></td>
<td>Ice Cream Social</td>
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<td>4:15 pm</td>
<td><strong>Troy Torgerson, MD, PhD</strong></td>
<td>Principal Investigator, Seattle Children’s Research Institute, Associate Professor, Department of Pediatrics, University of Washington, Seattle, Washington</td>
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<td>5:15 pm</td>
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Thursday, July 20, 2017

7:00 - 8:00 am  Meet the Professor  
Kari Nadeau, MD  
Dan Atkins, MD, Moderator

SESSION IV: Food Allergy  
CHAIRS:

8:00 - 8:15 am  John James, MD, Moderator  
Overview of Session/Reveal Disclosures

8:15 - 9:15  Carina Venter, PhD, RD  
Assistant Professor at University of Colorado, Children’s Hospital Colorado, Denver, Colorado  
“Nutrition, the Microbiome and the Immune System”

9:15 – 10:15  Kari Nadeau, MD, PhD, FAAAAI  
Director, Sean N. Parker Center for Allergy and Asthma Research at Stanford University, Director, FARE Center of Excellence at Stanford University, Stanford, California  
“Immunotherapy and Biologics, Multi-Allergen”

10:15 – 11:15  ABSTRACT

11:15 – 12:15  Glenn Furuta, MD  
Director, Gastrointestinal Eosinophilic Diseases Program, La Cache Endowed Chair for GI Allergic and Immunologic Diseases, Children’s Hospital Colorado, Aurora, Colorado  
“Eosinophilic Esophagitis - EoE”

12:15 – 12:30  Lanny Rosenwasser, MD  
“Conference Summary & Closing Comments”
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