

# 2022 AAOA Advanced Course in Allergy & Immunology

Thursday, January 13 – Saturday, January 15, 2022  
Eldorado Hotel & Spa, Santa Fe, NM & Virtually

## PRE-WORK SESSIONS

### Immunology of Allergy

Jennifer Villwock, MD, FAAOA

### Allergen Characteristics and Standardization

Joshua Levy, MD, MPH

### Allergen Classes

Sarah Wise, MD, MSCR, FAAOA

### Cross-Reactivity Selection

Christopher Brook, MD, FAAOA

### The Great Allergy Panel Championship

Jennifer Villwock, MD, FAAOA

Farrah Siddiqui, MD, FAAOA

John Fornadley, MD, FAAOA

Elizabeth Mahoney-Davis, MD, FAAOA

### Skin Testing Techniques I - Prick and Single Intradermal

Cecelia Damask, DO, FAAOA

### Skin Testing II: IDT

Sarah Wise, MD, MSCR, FAAOA

### Skin Testing III; MQT

John Fornadley, MD, FAAOA

### In-Vitro Specific IgE Testing

Michael Parker, MD, FAAOA

### Avoidance and Environmental Control

Farrah Siddiqui, MD

### Pharmacotherapy Part I

Sarah Wise, MD, MSCR, FAAOA

### Pharmacotherapy Part II

Michael Platt, MD, FAAOA

### Immunology and Principles of Immunotherapy

Michael Parker, MD, FAAOA

### Subcutaneous Immunotherapy for Inhalants I: Vial Preparation

John Fornadley, MD, FAAOA

### Subcutaneous Immunotherapy for Inhalants II: Escalation, Maintenance, and Withdrawal

Elizabeth Mahoney-Davis, MD, FAAOA

## THURSDAY, JANUARY 13

### 6:30 PM – Welcome to Santa Fe

John Krouse, MD, PhD, MBA, FAAOA

### 6:35 PM – Immunology of Allergy

Michelle Liu, MD, MPH, FAAOA

### 6:50 PM – Antigen Selection for Testing

Melissa Hertler, MD, FAAOA

### 7:05 PM – Allergy Testing Techniques

John Krouse, MD, PhD, MBA, FAAOA

### 7:20 PM – Environmental Controls and Avoidance

Helene Krouse, PhD, RN

### 7:35 PM – Basic Pharmacotherapy for Allergy

John Krouse, MD, PhD, MBA, FAAOA

### 7:45 PM – Subcutaneous Immunotherapy

William Reisacher, MD, FAAOA

### 8:00 PM – Reception with Exhibitors

## FRIDAY, JANUARY 14

### 6:30 AM – Welcome and Course Overview

John Krouse, MD, PhD, MBA, FAAOA

### 6:40 AM – Genetics/Epigenetics of Allergy

William Reisacher, MD, FAAOA

### 7:00 AM – Genetics of Asthma

William Reisacher, MD, FAAOA

### 7:10 AM – Allergy and Sleep

Michael Platt, MD, MSc, FAAOA

### 7:25 AM – Choosing Wisely When Ordering Allergy Testing/Laboratory Tests

Jennifer Villwock, MD, FAAOA

### 7:35 AM – Laboratory Evaluation of Immunodeficiency

Michelle Liu, MD, MPH, FAAOA

### 7:45 AM – Evolution of Allergy Testing Techniques

John Krouse, MD, PhD, MBA, FAAOA

### 8:00 AM – Immunology of Allergy - Treatment

Melissa Hertler, MD, FAAOA

### 8:15 AM – Break with Exhibitors

### 9:00 AM – Laryngeal Allergy

Robert Stachler, MD, FAAOA

### 9:10 AM – Overview of Cough

Robert Stachler, MD, FAAOA

### 9:20 AM – Local Mucosal Allergy

Michael Platt, MD, MSc, FAAOA

### 9:45 AM – Dysphonia, Allergy, and Reflux

Robert Stachler, MD, FAAOA

### 10:00 AM – Panel - Chronic Cough

Robert Stachler, MD, FAAOA

John Krouse, MD, PhD, MBA, FAAOA

Melissa Hertler, MD, FAAOA

John Fornadley, MD

### 10:30 AM – Mid-day Break

### 3:30 PM – Break with Exhibitors

### 4:00 PM – Physiology of Taste and Smell

Jennifer Villwock, MD, FAAOA

### 4:15 PM – Assessment of Smell Disorders

Dana Crosby, MD, MPH, FAAOA

### 4:30 PM – Treatment of Smell Disorders

Jennifer Villwock, MD, FAAOA

### 4:45 PM – Smell and Taste Practicum - Wine or Chocolate Tasting 101

John Krouse, MD, PhD, MBA, FAAOA

### 5:15 PM – Break with Exhibitors

### 5:45 PM – What Is ACO? Distinguishing COPD and Asthma

Alpen Patel, MD, FAAOA

### 5:55 PM – Pathophysiology of Asthma – Acute Physiologic Characteristics

William Reisacher, MD, FAAOA

## FRIDAY, JANUARY 14 CONT.

**6:05 PM – Epidemiology of Asthma**  
William Reisacher, MD, FAAOA

**6:15 PM – Early Life Factors that Affect Asthma Development**  
Alpen Patel, MD, FAAOA

**6:25 PM – Assessment of Asthma - Physiological Tests**  
John Krouse, MD, PhD, MBA, FAAOA

**6:40 PM – Evidence-Based Asthma Treatment Guidelines**  
John Krouse, MD, PhD, MBA, FAAOA

**6:55 PM – Case Wrap-Up: Asthma**  
John Krouse, MD, PhD, MBA, FAAOA  
William Reisacher, MD, FAAOA  
Michael Platt, MD, MSc, FAAOA  
Alpen Patel, MD, FAAOA

## SATURDAY, JANUARY 15 CONT.

**10:40 AM – Break with Exhibitors**

**11:10 AM – Evidence-Based Dosing for Aqueous SLIT**  
Michael Platt, MD, MSc, FAAOA

**11:25 AM – SLIT Dose Calculations and Mixing Practicum**  
Jennifer Villwock, MD, FAAOA

**11:35 AM – SLIT Tablets – Where Do they Fit In Your Practice?**  
Michael Platt, MD, MSc, FAAOA

**11:45 AM – Panel - Clinical Pearls for SLIT**  
Melissa Hertler, MD, FAAOA  
Michelle Liu, MD, MPH, FAAOA  
Michael Platt, MD, MSc, FAAOA  
Alpen Patel, MD, FAAOA  
Jennifer Villwock, MD, FAAOA

## SATURDAY, JANUARY 15

**6:30 AM – Pathophysiology of Food Allergy & Sensitivity**  
John Fornadley, MD, FAAOA

**6:50 AM – Eosinophilic Esophagitis**  
Melissa Hertler, MD, FAAOA

**7:00 AM – Food Allergy: Update on Oral and Epicutaneous Immunotherapy**  
John Fornadley, MD, FAAOA

**7:10 AM – Atopic Eczema**  
David Osguthorpe, MD

**7:25 AM – Prevention of Peanut Allergy (LEAP)**  
Alpen Patel, MD, FAAOA

**7:45 AM – Case Wrap-Up: Food**  
John Fornadley, MD, FAAOA  
Melissa Hertler, MD, FAAOA  
Michael Platt, MD, MSc, FAAOA  
David Osguthorpe, MD  
William Reisacher, MD, FAAOA

**8:10 AM – Break with Exhibitors**

**8:50 AM – Non-Allergic Rhinitis**  
Alpen Patel, MD, FAAOA

**9:00 AM – Difficult to Control CRS: What the Experts Do**  
Dana Crosby, MD, MPH, FAAOA

**9:15 AM – AERD**  
Michelle Liu, MD, MPH, FAAOA

**9:30 AM – Precision Medicine and the Future of Sinus Management**  
Michael Platt, MD, MSc, FAAOA

**9:45 AM – Systemic and Topical Steroids**  
David Osguthorpe, MD

**10:00 AM – Integrating Surgery and Medical Management for Chronic Sinus Disease**  
Dana Crosby, MD, MPH, FAAOA

**10:15 AM – Case Wrap-Up: Sinusitis**  
Dana Crosby, MD, MPH, FAAOA  
Michael Platt, MD, MSc, FAAOA  
Michelle Liu, MD, MPH, FAAOA  
David Osguthorpe, MD