

## USF & Guest Faculty

### Course Director

**Juan Carlos Cardet, MD, MPH**  
Assistant Professor of Medicine & Pediatrics

### Senior Advisors

**Richard F. Lockey, MD**  
University Distinguished Health Professor; Professor of Medicine, Pediatrics, and Public Health; Division Director, Internal Medicine Allergy/Immunology; Joy McCann Culverhouse Chair of Allergy and Immunology

**Dennis K. Ledford, MD**  
Professor of Medicine & Pediatrics; Mabel & Ellsworth Simmons Professor of Allergy and Immunology

**Thomas B. Casale, MD**  
Professor of Medicine & Pediatrics; Director, Joy McCann Culverhouse Clinical Research Center

### Faculty

**Mark Ballow, MD**  
Professor of Medicine & Pediatrics

**Blanca Camoretti-Mercado, PhD**  
Assistant Professor of Medicine & Pediatrics

**Rosa Codina-Overcash, PhD**  
Clinical Associate Professor of Medicine

**Seong H. Cho, MD**  
Professor of Medicine & Pediatrics

**Thomas A. Fleisher, MD, FAAAAI**  
Executive Vice President  
American Academy of Allergy, Asthma and Immunology

**Roger W. Fox, MD**  
Professor Emeritus of Medicine & Pediatrics

**Mark C. Glaum, MD, PhD**  
Program Director, Internal Medicine Allergy/Immunology;  
Associate Professor of Medicine & Pediatrics

**Monica Hajirawala, MD**  
Assistant Professor of Medicine & Pediatrics

**Stephanie N. Hudey, MD**  
Assistant Professor of Medicine

**John Jacobs, MD**  
Assistant Professor of Medicine, Digestive Diseases

**Narasaiah Kolliputi, PhD**  
Associate Professor of Medicine, Molecular Medicine & Pediatrics

**Stephen Liggett, MD**  
Associate Vice President for Research  
Professor of Internal Medicine, Molecular Pharmacology & Physiology

**Amber N. Pepper, MD**  
Assistant Professor of Medicine & Pediatrics

**Nina C. Ramirez, MD**  
Past President of the Florida Allergy, Asthma, and Immunology Society

**Mandel R. Sher, MD**  
Professor of Medicine & Pediatrics

**Panida Sriaroon, MD**  
Program Director, Pediatric Allergy/Immunology  
Associate Professor of Pediatrics

**Farnaz Tabatabaian, MD**  
Associate Professor of Medicine & Pediatrics  
Assistant Program Director, Internal Medicine, Allergy/Immunology

**Nathan Tang, MD**  
Associate Professor of Medicine & Pediatrics

**Michael Teng, PhD**  
Associate Professor of Medicine, Molecular Medicine & Pediatrics  
Associate Professor, Taneja College of Pharmacy, Pharmaceutical Science  
Associate Dean, Morsani College of Medicine, Internal Medicine

**Jolan Walter, MD, PhD**  
Robert A. Good Chair in Immunology/Associate Professor of Medicine & Pediatrics  
Associate Director, Pediatric Allergy & Immunology

**Hugh Windom, MD**  
Clinical Professor of Medicine & Pediatrics

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## Accreditation

**Physicians:** USF Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

USF Health designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits*™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**ABIM and ABP MOC Points/Credits:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to:

- 13.25 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program; and

- 13.25 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program.

It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM or ABP MOC credit.

Participants will earn MOC Points/Credits equivalent to the amount of CME credits claimed for the activity. USF Health will submit within 60 days the participant's MOC Points/Credits. No MOC certificates will be provided. Participants with questions regarding their MOC Points/Credits, should contact USF Health at [cdsupport@usf.edu](mailto:cdsupport@usf.edu).

**AAFP:** The AAFP has reviewed the 2024 Symposium Update in Allergy and Immunology and deemed it acceptable for up to 13.25 Live AAFP Prescribed credits. Term of Approval is from 01/19/2024 to 01/20/2024. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Florida Board of Osteopathic Medicine:** USF Health is an approved provider of continuing education for physicians through the Florida Board of Osteopathic Medicine. This activity has been reviewed and approved for up to 13.50 continuing education credits.

**Pharmacists:** USF Health is an approved provider of continuing education for Pharmacists through the Florida Board of Pharmacy (provider number 2970). This program has been reviewed and approved

for up to 13.25 contact hours.

**Nurses:** USF Health (provider number 2970) is an approved provider of continuing education for nurses through Florida Board of Nursing. This activity has been approved for 13.00 contact hours.

**Medical Assistants:** Certified Medical Assistants may use certificate of completion towards AAMA recertification points.

**Physician Assistants:** PAs may claim a maximum of 13.25 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society.

**APRNs:** AANPCP accepts certificates of participation for educational activities approved for *AMA PRA Category 1 Credit*™ by ACCME accredited providers. APRNs who participate will receive a certificate of completion commensurate with the extent of their participation.

**Relevant Financial Relationship:** Prior to the activity, USF Health will disclose and mitigate all relevant financial relationships that relate to the content of the activity.

**USFHealth**

**University of South Florida**

Office of Continuing Professional Development

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Tampa, FL 33612-4799

USF Health Divisions of Allergy and Immunology,  
Departments of Internal Medicine and Pediatrics

2024 Symposium Update in

**Allergy and  
Immunology**

**& Rhinoscopy Hands-On Workshop**

January 19-20, 2024 • Tampa, FL

[bit.ly/Allergy2024](https://bit.ly/Allergy2024)



Provided by:

**USFHealth**

This activity is approved for  
*AMA PRA Category 1 Credit*™



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USF Health Divisions of Allergy and Immunology,  
Departments of Internal Medicine and Pediatrics

# Symposium Update in Allergy and Immunology & Rhinoscopy Hands-On Workshop

January 19-20, 2024  
Tampa, Florida

University of South Florida Morsani College of Medicine

**The 2024 Symposium Update in Allergy and Immunology & Rhinoscopy Hands-On-Workshop** is a state-of-the-art conference covering a variety of topics related to allergic and immunologic diseases. Some of these include eosinophilic disorders, mast cell abnormalities, food allergies, dermatologic conditions, rhinoscopy, asthma, immunodeficiency, as well as fungal allergens and vocal cord dysfunction. Clinicians and other health care professionals will learn practical approaches to issues related to allergic and immunologic diseases seen in both specialty and primary care clinics. The rhinoscopy skills portion of the symposium is limited in number of attendees so that each participant has the opportunity to have a comprehensive hands-on experience. The adult and pediatric Divisions of Allergy and Immunology look forward to your participation.

### Target Audience

This activity is designed to meet the educational needs of Internal Medicine, Pediatric, Family Medicine, Emergency Medicine, and Allergy and Immunology specialist physicians and residents. The target audience also includes pharmacists, APRNs, PAs, MAs, RNs and other healthcare professionals.

### Learning Objectives

*As a result of participating in this activity, participants should be able to:*

- **Explain** the importance of rhinoscopy for patients with upper airway diseases
- **Discuss** the management approach for eosinophilic and mast cell disorders
- **Identify** the manifestations of hereditary angioedema
- **Describe** the diagnosis, management, and treatment of food allergies
- **Review** how to best optimize asthma therapeutics
- **Describe** the pathogenesis of interstitial pulmonary fibrosis
- **Describe** the screening and diagnostic modalities used in auto-inflammatory and immunodeficiency diseases
- **Identify** systemic allergic reactions, anaphylaxis, and their management
- **Describe** the diagnosis and management of vocal cord dysfunction

### Meeting Location

#### Center for Advanced Medical Learning and Simulation (CAMLs)

124 S. Franklin Street  
Tampa, FL 33602  
(813) 224-7860 • [www.camls-us.org](http://www.camls-us.org)

**Directions:** Directions to CAMLS are available at: [www.camls-us.org](http://www.camls-us.org)



### Accommodations

Learners can book accommodations at CAMLS' partner hotel [www.camls-us.org/booking-information/partner-hotels/hyatt](http://www.camls-us.org/booking-information/partner-hotels/hyatt) or check for availability at other downtown Tampa hotels by visiting [www.tampasdowntown.com/stay](http://www.tampasdowntown.com/stay).

### Agenda

Friday, January 19, 2024	
6:30-7:35am	Symposium Registration and Breakfast
7:30-7:35am	Welcome ~ Juan Carlos Cardet, MD, MPH
7:35-8:20am	<b>Didactic Session:</b> Rhinoscopy, Key Diagnostic Tool for Upper Airway Diseases. All participants will attend this lecture ~ Mark C. Glaum MD, PhD and Seong H. Cho, MD
<b>Rhinoscopy Skills Workshop - (This workshop is concurrent with the morning plenary sessions and is limited to 20 physician participants only. Pre-registration is required.)</b>	
8:30am-12:00pm	Rhinoscopy Skills – Cadaver and Live Subjects ~ Mark C. Glaum MD, PhD, Seong H. Cho, MD, and Fellows-in-Training
<b>Plenary Sessions ~ Moderator, Juan Carlos Cardet, MD, MPH</b> <b>Eosinophilic and Mast Cell Disorders and Hereditary Angioedema ~ Moderator: Dennis K. Ledford, MD</b>	
8:30-9:00am	The Gastroenterologist's Approach to Eosinophilic Gastrointestinal Diseases ~ John Jacobs, MD
9:00-9:30am	Mast Cell Activation, Mastocytosis, and Hypertryptasemia: A Guideline-Based Approach ~ Farnaz Tabatabaian, MD
9:30-10:00am	Update on Hereditary Angioedema ~ Dennis K. Ledford, MD
10:00-10:30am	BREAK
<b>Food Allergy and Dermatologic Conditions: Diagnosis and Treatment ~ Moderator: Amber N. Pepper, MD</b>	
10:30-11:00am	Food Allergy Testing: Indications and Limitations of Skin Prick, Serum IgE, Component-Resolved Testing and Graded Food Challenges ~ Panida Sriaroon, MD
11:00-11:30am	Oral Food Allergen Immunotherapy ~ Amber N. Pepper, MD
11:30am-12:00pm	Most Common Skin Rashes Seen in a Clinical Practice ~ Stephanie Hudey, MD
12:00-1:00pm	LUNCH INCLUDED
<b>Potpourri of Topics on Asthma and Interstitial Pulmonary Fibrosis ~ Moderator: Juan Carlos Cardet</b>	
1:00-1:30pm	Biased G Protein-Coupled Receptors (GPCR) Ligands; Or How to High-Jack the Most Abundant Receptor System in Nature to Optimize Asthma Therapeutics ~ Stephen Liggett, MD
1:30-2:00pm	Viral Infections Associated with the Onset and Exacerbation of Asthma ~ Michael Teng, PhD
2:00-2:30pm	Airway Smooth Muscle and Airway Remodeling in Asthma ~ Blanca Camoretti-Mercado, PhD
2:30-3:00pm	Asthma Phenotypes and Endotypes ~ Juan Carlos Cardet, MD, MPH
3:00-3:30pm	Pathogenesis of Interstitial Pulmonary Fibrosis ~ Narasaiah Kolliputi, PhD
3:30-4:00pm	BREAK
<b>Biologics to Manage Asthma and Atopic Diseases ~ Moderator: Seong H. Cho, MD</b>	
4:00-4:30pm	Biologics to Treat Chronic Rhinosinusitis With and Without Nasal Polyposis ~ Seong H. Cho, MD
4:30-5:00pm	Biologics to Treat Asthma ~ Nina C. Ramirez, MD
5:00-5:30pm	Treatment of Atopic Dermatitis With and Without Biologics ~ Nathan Tang, MD
5:30-6:00pm	Real and Potential Side Effects of Biologics Used for Allergic Diseases ~ Thomas Casale, MD
6:00-6:30pm	Questions and Answers
6:30pm	ADJOURN

### Agenda (continued)

Saturday, January 20, 2024	
7:00-8:00am	Registration and Breakfast
<b>Plenary Sessions ~ Moderator: Juan Carlos Cardet, MD, MPH</b> <b>Auto-Inflammatory and Immunodeficiency Diseases ~ Moderator: Mark Ballow, MD</b>	
8:00-8:30am	Diagnosis of Inborn Errors in Immunity — The Screening Assays, Genetic Tests and Labs All Clinicians Need to Know ~ Thomas Fleisher, MD
8:30-9:00am	IgG Levels and Common Variable Immunodeficiency ~ Jolan Walter, MD, PhD
9:00-9:30am	Auto-Inflammatory Diseases: Diagnosis and Treatment ~ Roger W. Fox, MD
9:30-10:00am	Cutaneous Presentations of Inborn Errors of Immunity ~ Thomas Fleisher, MD
10:00-10:30am	BREAK
<b>Fungal and Insect Allergy, Anaphylaxis, Vocal Cord Dysfunction ~ Moderator: Hugh Windom, MD</b>	
10:30-11:00am	Insect Allergy ~ Monica Hajirawala, MD
11:00-11:30am	Systemic Allergic Reactions and Anaphylaxis ~ Dennis K. Ledford, MD
11:30am-12:00pm	Fungal Allergens: Myths and Reality ~ Rosa Codina, PhD
12:00-12:30pm	Vocal Cord Dysfunction (Paradoxical Vocal Fold Motion) ~ Mandel Sher, MD
12:30-1:00pm	Question and Answer Session
1:00pm	Adjourn

### Registration Fees:

*Note: U.S. dollars drawn on U.S. banks or purchase orders payable to USF HPCC.*

<b>Physicians</b> Main Conference Only .....	\$400
<b>Physicians</b> Workshop Only.....	\$400
<i>Physicians only. Limited to 20 physicians.</i>	
<b>Physicians</b> Main Conference & Rhinoscopy Workshop .....	\$600
<b>Pharmacists</b> .....	\$300
<b>PAs and ARNPs</b> .....	\$300
<b>Nurses</b> .....	\$100
<b>Medical science liaisons</b> .....	\$300
<b>Other allied health staff</b> .....	\$25
<b>Students, Residents, Fellows and Other USF Staff</b> .....	No charge

### Easy Ways to Register:

1. Scan QR Code
2. Go to [bit.ly/Allergy2024](http://bit.ly/Allergy2024)



### Two Easy Ways to Pay:

1. **Pay by Credit Card Online:** A payment confirmation will be emailed to the participant.
2. **Pay by Check:** After registering online, a payment voucher with instructions will be emailed to the participant.

Registration will not be confirmed until payment is received.

Cancellations must be received in writing by December 8, 2023 and will be subject to a \$50 processing fee. No refunds will be given for cancellations after December 8, 2023, but you may transfer your registration to a colleague.

The Office of Continuing Professional Development at USF Health reserves the right to cancel this program due to unforeseen circumstances. In the event of such cancellation, the full registration fee will be returned to the registrant.

### Equal Opportunity

USF is an Equal Opportunity/Affirmative Action/Equal Access Institution. For disability accommodations contact the Office of Continuing Professional Development at [cpdsupport@usf.edu](mailto:cpdsupport@usf.edu).