

FACULTY

Course Directors

DIRECTOR

Farnaz Tabatabaian, MD, MS

Assistant Professor of Medicine and Pediatrics

CO-DIRECTOR

Amber N. Pepper, MD

Assistant Professor of Medicine & Pediatrics

Senior Advisor

Richard F. Lockey, MD

University Distinguished Health Professor, Professor of Medicine, Pediatrics and Public Health; Director, Division of Allergy and Immunology, Department of Internal Medicine; Joy McCann Culverhouse Chair of Allergy and Immunology

Faculty

Mark Ballow, MD

Professor of Pediatrics and Medicine

Karel Calero, MD

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Assistant Professor of Medicine and Pediatrics

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Professor of Medicine and Pediatrics

Seong H. Cho, MD

Associate Professor of Medicine and Pediatrics

Roger W. Fox, MD

Professor of Medicine and Pediatrics

Mark C. Glaum, MD, PhD

Associate Professor of Medicine and Pediatrics

Dennis K. Ledford, MD

Professor of Medicine and Pediatrics, Mabel & Ellsworth Simmons Professor

Jennifer Leiding, MD

Associate Professor of Pediatrics and Medicine

Sagarika Nallu, MD

Assistant Professor of Pediatric Neurology, Epilepsy and Sleep Medicine

Tara V. Saco, MD

Graduate Fellow Allergy and Immunology

Mandel Sher, MD

Professor of Pediatrics and Medicine

Panida Sriaroon, MD

Associate Professor of Pediatrics and Medicine

Michael N. Teng, PhD

Associate Professor of Medicine and Pediatrics; Associate Dean, PhD and Postdoctoral, Programs: Graduate and Postdoctoral Affairs

Jolan Walter, MD, PhD

Associate Professor of Pediatrics and Medicine; Robert A. Good Endowed Chair in Pediatric Immunology; Chief, Division of Allergy and Immunology, Department of Pediatrics.

Hugh H. Windom, MD

Clinical Professor of Medicine and Pediatrics

Visiting Faculty

Mariana C. Castells, MD, PhD

Director, Drug Hypersensitivity and Desensitization Center; Director, Mastocytosis Center; Brigham and Women's Hospital; Professor in Medicine, Harvard Medical School

Joy Gaziano, MA, CCC-SLP, BCS-S

Director, Swallowing Rehabilitation Section, Joy McCann Culverhouse Center for Swallowing Disorders

AGENDA

THURSDAY, JANUARY 16, 2020

5:30 pm - 7:00 pm **Welcome Reception (NON CE Lecture provided by AstraZeneca)**
FESENRA TM (benralizumab) Subcutaneous Injection 30 mg: A Targeted Approach to Severe Eosinophilic Asthma
Dennis K. Ledford, MD

DAY 1: FRIDAY, JANUARY 17, 2020

06:45 - 7:35am Symposium Registration and Breakfast

CONCURRENT SESSIONS

RHINOSCOPY SKILLS WORKSHOP (Limited to 20 physician participants only; pre-registration required)

07:35 - 08:30 am Didactic Session - Rhinoscopy, Key Diagnostic Tool for Upper Airway Diseases
Mark C. Glaum, MD, PhD & Seong Cho, MD

08:30 - 12:00 pm Rhinoscopy Skills: Cadaver and Live Subjects
Mark C. Glaum, MD, PhD & Seong Cho, MD

PROBLEM-BASED LEARNING (PBL), CASE PRESENTATIONS, AND SLEEP APNEA

07:35 - 09:00 am Severe Asthma: With or Without Monoclonals? (PBL)
Richard F. Lockey, MD, Dennis K. Ledford, MD and Thomas B. Casale, MD

09:00 - 09:30 am Vocal Cord Dysfunction: Diagnosis and Treatment
Joy Gaziano, PhD

09:30 - 10:00 am **Break**

10:00 - 10:30 am Sleep Apnea in Pediatrics: Diagnosis and Treatment
Sagarika Nallu, MD

10:30 - 11:00 am Sleep Apnea in Adults: Diagnosis and Treatment
Karel Calero, MD

11:00 - 11:30 am Exercise-Induced Bronchospasm
Juan Carlos Cardet, MD

11:30 - 12:00 pm Temporomandibular Joint (TMJ) Dysfunction and Headaches, Case Presentation and Discussion
Richard F. Lockey, MD and Fellow

PLENARY SESSIONS

12:00 - 1:00 pm **Lunch**

01:00 - 3:00 pm IgE-Mediated vs. Non-IgE-Mediated Food Reactions: (PBL)
Mark C. Glaum, MD, PhD, Hugh Windom, MD, Amber Pepper, MD and Paninda Sriaroon, MD

3:00 - 3:30 pm **Break**

3:30 - 4:30 pm Innate Immunity and Associated Diseases (PBL)
Dennis K. Ledford, MD, Michael Teng, PhD, and Roger W. Fox, MD

4:30 - 5:30 pm Adaptive Immunity and Immunodeficiency (PBL)
Jolan Walter MD, PhD, Jennifer Leiding, MD, Emma Westermann-Clark, MD and Mark Ballow, MD

5:30 - 6:00 pm **Questions and Answers**

DAY 2: SATURDAY, JANUARY 18, 2020

7:00 - 8:00 am **Symposium Registration and Breakfast**

8:00 - 9:30 am Drug Allergy (PBL)
Mariana C. Castells, MD, PhD

9:30 - 10:00 am Mastocytosis
Tara Saco, MD and Fellow

10:00 - 10:30 am **Break**

10:30 - 11:00 am Aeroallergens: What Are They and Clinical Importance
Mark C. Glaum, MD, PhD

11:00 - 11:30 am Fungi (Molds) and Health in the Indoor Environment
Farnaz Tabatabaian MD, MS

11:30 - 12:00 pm Urticaria and Angioedema: Diagnosis and Treatment
Roger Fox, MD and Fellow

12:00 - 12:30 pm Contact Dermatitis: Diagnosis and Treatment
Mandel Sher, MD and Fellow

12:30 - 1:00 pm **Questions and Answers**

1:00 pm **Adjourn**

Faculty Disclosure

USF Health adheres to the ACCME and FBN standards regarding commercial support of continuing medical education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflicts of interest are resolved, and also that speakers will disclose any unlabeled or unapproved use of drugs or devices during their presentation. Detailed disclosure will be made in the course syllabus.

Disclaimer

The information provided at this CME/CE activity is for continuing education purposes only and is not meant to substitute for the independent medical/clinical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient's medical condition.

Meeting Location:

Center for Advanced Medical Learning and Simulation (CAMLs)

124 S. Franklin Street

Tampa, FL 33602

813-224-7860

www.camls-us.org

Directions to CAMLS are available at:

www.camls-us.org

Parking:

Parking is available within one block of CAMLS at the Fort Brooke Garage off Whiting Street (107 S. Franklin Street) for \$1.60 per hour or a maximum of \$10 per day. There is a pedestrian walkway from the garage to CAMLS. The main entrance to CAMLS is located at the corner of Franklin Street & Brorein Street.

Accommodations:

1. Embassy Suites Tampa Downtown Convention Center
 2. Marriott Waterside Downtown Tampa
 3. Hilton Downtown Tampa
- * Reference name CAMLS when making reservations
4. Marriott Courtyard

All hotels are conveniently located in the heart of downtown Tampa and are within a 5-minute walking distance from USF Health CAMLS.



Registration

ONE EASY WAY TO REGISTER:

Go to www.cme.hsc.usf.edu and click on "Course Calendar"

TWO EASY WAYS TO PAY:

Pay by Credit Card Online: A payment confirmation will be emailed to the participant.

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.

Fees include the course content, hands-on experience (where applicable), syllabus, certificate of attendance, and food & beverage functions. No registration will be confirmed without full payment. Cancellations must be received in writing by December 13, 2019 and will be subject to a \$50.00 processing fee. No refunds will be given for cancellations after December 13, 2019, but you may transfer your registration to a colleague.

Friday A.M. Rhinoscopy Workshop (Physicians Only- limited to 20 physicians)	\$400.00
Rhinoscopy Workshop and Main Conference	\$500.00
Physicians Main Conference only	\$400.00
PA's and ARNP's	\$300.00
Nurses	\$200.00
Residents and Fellows	\$100.00

PLEASE NOTE: Cash or check payment will not be accepted onsite.

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 enrollment fee will be returned to the registrant.

USF is an Equal Opportunity/Affirmative Action/Equal Access Institution. For disability accommodations contact the Office of Continuing Professional Development.

Accreditation



Physicians
ACCME: 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 13.00 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: This Live activity, USF Health Allergy and Immunology 2020 Symposium Update in Allergy and Immunology, with a beginning date of 01/17/2020, has been reviewed and is acceptable for up to 13.25 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Points: Successful completion of this CME activity, which includes participation in

the evaluation component, enables the participant to earn up to 13.00 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity healthcare professional's responsibility to submit participant completion information to the ACCME for granting ABIM MOC credit.

ABP MOC Credits: Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the

participant and feedback to the participant, enables the participant to earn 13.00 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 ABP



MOC credit.
Pharmacists
Day One: USF Health is accredited by the Accreditation Council for

Pharmacy Education as a provider of continuing pharmacy education. This live program has been approved for 8.5 contact hours (0.85 CEUs). Universal program number is as follows: (0230-0000-20-001-L01-P).

Day Two: USF Health is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This live program has been approved for 4.5 contact hours (0.45 CEUs). Universal program number is as follows: 0230-0000-002-L01-P.

Pharmacy Credit Disclosure: To receive continuing education credit, a pharmacist must attend the accredited sessions, actively participate in questions and answers, and must return the program evaluation instrument. In order to receive full credit, registrants must register no later than 10 minutes after the start of the meeting and must attend the entire meeting.

It is the responsibility of the pharmacy participant to ensure the provider has the learner's birthday and ePID/NABP number; it is the responsibility of the provider to submit to CPE Monitor participant information within 60 days of the activity for all participants who have attended, attested to their participation and provided their ePID/NABP number and birthdate.

ACPE indicates it is the responsibility of the pharmacy professional to confirm the status of their NABP contact hours before 60 days past the activity. If there are any discrepancies, contact the provider immediately. You may contact USF Health through cpdsupport@health.usf.edu.

Nurses (Florida Board of Nurses): USF Health is an approved provider of continuing education for nurses through FBN 50-2970. This program has been approved for 13.00 contact hours.

Course Description

The conference will focus on the breakthrough advances in allergy and immunology. A rhinoscopy breakout skills session is available the first morning.

Learning Objectives

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

- Perform** a diagnostic examination of the upper airway with a flexible rhinoscope (for those participating in the rhinoscopy workshop only)
- Recognize** and manage severe asthma
- Recognize** and treat temporomandibular joint (TMJ) dysfunction and headaches
- List** the important aeroallergens, including fungi, which cause allergic disease
- Recognize** different drug reactions
- Discuss** diagnosis and/or treatment guidelines of obstructive sleep apnea in children and adults
- Describe** the diagnosis and treatment of vocal cord dysfunction and mastocytosis
- Discuss** the difference between food intolerance and food allergy
- Discuss** innate and adaptive immunity and associated diseases

Target Audience

This activity is designed to meet the educational needs of internal medicine, (ABIM, MOC Points available) pediatrics (ABP MOC Part 2 credit available), family medicine, emergency medicine, allergy/immunology specialists and other physicians. The target audience also includes pharmacists, physician assistants, advanced practice nurses, registered nurses, residents, medical students and any other healthcare practitioner who cares for patients with allergic and immunologic disorders.

Competencies The competencies being addressed are patient care and procedural skills, medical knowledge, interpersonal and communication skills, and professionalism.

This entire activity has been approved for **ABIM MOC Points for Internal Medicine**. In order to obtain **ABIM MOC Points**, the **Internal Medicine participant must:**

- Provide their ABIM Number during registration
- Provide permission during registration for USF Health to share their completion data with the ACCME, to be transmitted on behalf of the participant to the ABIM
- Post-course: complete the activity evaluation
- Pass the course post-test with a score of $\geq 80\%$

This entire activity has been approved for **ABP MOC Part 2 credits**. In order to obtain **ABP MOC credits**, the **Pediatrician must:**

- Provide their ABP Number during registration
- Provide permission during registration for USF Health to share their completion data with the ACCME, to be transmitted on behalf of the participant to the ABP
- Attend the entire session (No partial MOC points are being offered)
- Post-course: complete the activity evaluation
- Pass the course post-test with a score of $\geq 80\%$



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Tampa, FL 33612-4799



CAMLS
Center for Advanced Medical Learning and Simulation

USF HEALTH DIVISIONS OF
ALLERGY AND IMMUNOLOGY

2020 SYMPOSIUM UPDATE in Allergy AND Immunology

FRIDAY-SATURDAY **TAMPA** FLORIDA
JANUARY 17-18 2020

WWW.CME.HSC.USF.EDU

PROVIDED BY **USF HEALTH**

ABIM MOC ACCREDITED

PART 2 MOC THE AMERICAN BOARD OF PEDIATRICS