USF Faculty

Course Director

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

Co-Directors

Blanca Camoretti-Mercado, PhD
Professor of Medicine and Pediatrics

Juan Carlos Cardet-Guisasola, MD
Assistant Professor of Medicine and Pediatrics

Faculty

Mark Ballow, MD
Professor of Pediatrics and Medicine

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

Seong H. Cho, MD
Associate Professor of Medicine and Pediatrics

Mark C. Glaum, MD, PhD
Associate Professor of Medicine and Pediatrics, Training Program Director

Nicholas Kolinsky, DO
Chief Fellow -Allergy and Immunology

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

Jennifer Leiding, MD
Associate Professor of Pediatrics and Medicine

Ashley Mooney, MD
Assistant Professor, Bariatric Surgery, General Surgery TGH & USF Health Bariatric Center

Amber N. Pepper, MD
Assistant Professor of Medicine and Pediatrics; Associate Director, Clinical Research Center

Tara Saco, MD
Clinical Assistant Professor of Medicine

Mandel R. Sher, MD
Professor of Pediatrics and Medicine

Panida Sriaroon, MD
Associate Professor of Pediatrics and Medicine, Training Program Director

Farnaz Tabatabaian, MD
Assistant Professor of Medicine and Pediatrics; Assistant Program Director, Allergy/Immunology, Internal Medicine

Mark Tabor, MD
Associate Professor, Director, Sinus & Endoscopic Skull Base Surgery, Department of Otolaryngology, Moffitt Cancer Center

Nathan Tang, MD
Associate Professor of Pediatrics and Medicine

Michael N. Teng, PhD
Associate Professor of Medicine and Pediatrics, Associate Dean, PhD and Postdoctoral Programs

Jolan Walter, MD, PhD
Robert A. Good Endowed Chair in Immunology; Associate Professor of Pediatrics & Medicine; Director, Pediatrics Division of Allergy & Immunology

Hugh H. Windom, MD
Clinical Professor of Medicine

Visiting Faculty

Reynold A. Panettieri, Jr., MD
Professor of Medicine, Robert Wood Johnson Medical School; Vice Chancellor, Clinical & Translational Science; Director, Rutgers Institute for Translational Medicine & Science; Emeritus Professor of Medicine, University of Pennsylvania; Rutgers, The State University of New Jersey, New Brunswick, NJ

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 *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 Medical Knowledge MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program; and
- **13 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/Credit, should contact USF Health at **cpdsupport@usf.edu**.

AAFP: The AAFP has reviewed 2022 Symposium Update in Allergy and Immunology and deemed it acceptable for up to 13.00 In-Person, Live (could include online) AAFP Prescribed credit. Term of Approval is from 01/21/2022 to 01/22/2022. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 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 contact hours.

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USF Health Divisions of Allergy and Immunology

2022 Symposium Update in

Allergy and Immunology

& Rhinoscopy Hands-On Workshop

January 21-22, 2022 • Tampa, FL

https://health.usf.edu/cpd/

USF Health Divisions of Allergy and Immunology

2022

Symposium Update in

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Provided by:

ABIM CME MOC ACCREDITED

USF Health

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

PART 2 MOC THE AMERICAN BOARD of PEDIATRICS

https://health.usf.edu/cpd/

The USF Health Divisions of Allergy and Immunology's 2022 Symposium & Rhinoscopy Hands-On Workshop Update in Allergy and Immunology will focus on the latest breakthroughs and recommendations in allergy and immunology. Topics include airway smooth muscle structure and function; immune response and COVID-19; food allergies – testing and challenges; pathogenesis and treatment of severe asthma; and asthma and obesity, biologic markers and osteoporosis. The rhinoscopy hands-on workshop is designed to train clinicians in the use of fiberoptic rhinolaryngoscopy to evaluate upper airway diseases. The workshop provides hands-on procedure training using simulation as well as standardized patients to measure performance in a safe environment. Upon successful completion of the workshop, participants are expected to obtain a higher comfort level and familiarity with the rhinolaryngoscopic examination of the upper airway.

Target Audience

This activity is designed to meet the educational needs of internal medicine, pediatric, family medicine, emergency medicine, and allergy/immunology specialist physicians and residents. The target audience also includes pharmacists, APPs and RNs.

Learning Objectives

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

- **Describe** the complexity of airway smooth muscle function and response to medications.
- **Recognize** the importance of the innate verses the adaptive immune systems.
- **Discuss** Covid-19 as well as past and possible future epidemics.
- **Recognize** and manage severe asthma with and without monoclonal antibodies.
- **Describe** the epidemic of food allergy and new treatments.
- **Discuss** obesity and its impact on asthma and its treatment.
- **Identify** different rhinitis phenotypes and the pathogenesis of acute and chronic rhinosinusitis.

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: Directions to CAMLS are available at: **www.camls-us.org**

Accommodations

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

Agenda

Thursday, January 20, 2022	
6:30-8:30pm	Welcome Reception (Lecture provided by AstraZeneca – No CE Provided) Fasenra, Targeting Eosinophils: A Potent Contributor to Severe Asthma ~ Dennis K. Ledford, MD

Friday, January 21, 2022	
6:45-7:35am	Symposium Registration and Breakfast
Workshop: Rhinoscopy Skills (This workshop is concurrent with the morning plenary sessions and is limited to 20 physician participants only. Pre-registration is required)	
7:30-8:30am	Didactic Session – Rhinoscopy, Key Diagnostic Tool for Upper Airway Disease ~ Mark C. Glaum MD, PhD and Seong Cho, MD
8:30-12:00pm	Rhinoscopy Skills – Cadaver and Live Subjects ~ Mark C. Glaum MD, PhD and Seong Cho, MD
Plenary Sessions ~ Moderator, Richard F. Lockey, MD **Smooth Muscle Function, Cytokines and Pulmonary Function Studies** ~ Moderator, Blanca Camoretti-Mercado, PhD	
7:30-8:00am	Airway Smooth Muscle Structure and Function in Health and Disease ~ Rey Panettieri, MD
8:00-8:30am	Beta-2 Agonists, Bitter Taste Receptors and Bronchodilators ~ Blanca Camoretti-Mercado, PhD
8:30-9:00am	Cytokines in Atopic Diseases (Asthma, Allergic Rhinitis, Atopic Eczema) ~ Tom Casale, MD
9:00-9:30am	Pulmonary Function Studies: What do they tell us? ~ Dennis Ledford, MD
9:30-10:00am	Break
The Immune Response and COVID-19 ~ Moderator, Jolan Walter, MD	
10:00-10:30am	Innate Immune Response ~ Jennifer Leiding, MD
10:30-11:00am	Adaptive Immune Response ~ Jolan Walter, MD
11:00-11:30am	COVID-19 Overview and Vaccine Update ~ Mark Ballow, MD
11:30-12:00pm	Epidemics: Past and Future ~ Michael Teng, PhD
12:00-1:00pm	Lunch
Food Allergy ~ Moderator, Juan Carlos Cardet, MD	
1:00-1:30pm	Overview of Food Allergy ~ Panida Sriaroon, MD
1:30-2:00pm	Food Tests and Component Food Testing ~ Farnaz Tabatabaian, MD
2:00-2:30pm	Food Challenges ~ Hugh Windom, MD
2:30-3:00pm	Food Immunotherapy ~ Amber Pepper, MD
3:00-3:30pm	Break
Pathogenesis and Treatment of Severe Asthma ~ Moderator, Juan Carlos Cardet, MD	
3:30-4:00pm	Severe Asthma: Definition and Pathogenesis ~ Rey Panettieri, MD
4:00-4:30pm	Severe Asthma: Treatment without Monoclonal Antibodies ~ Richard F. Lockey, MD
4:30-5:00pm	Severe Asthma: Treatment with Monoclonal Antibodies ~ Juan Carlos Cardet, MD
5:00-5:30pm	Type 2 Monoclonal Antibodies: Other Indications ~ Tara Saco, MD
5:30-6:00pm	Questions
6:30-8:00pm	Pharmaceutical Product Theater *(No CE Provided)*

Agenda (continued)

Saturday, January 22, 2022	
7:00-7:55am	Pharmaceutical Product Theater *(No CE Provided)*
7:00-8:00am	Symposium Registration and Breakfast
Asthma: Obesity, Biologic Markers, and Osteoporosis ~ Moderator, Panida Sriaroon, MD	
8:00-8:30am	Obesity: Rhinitis and Asthma ~ Nicholas Kolinsky, DO
8:30-9:00am	Medical Treatment of Obesity ~ Natalia Weare Regales, MD
9:00-9:30am	Bariatric Surgery for Obesity ~ Ashley J. Mooney, MD
9:30-10:00am	Biologic Markers for Allergic Diseases ~ Juan Carlos Cardet, MD
10:00-10:30am	Break
Rhinosinusitis: Diagnosis and Treatment ~ Moderator, Seong Cho, MD	
10:30-11:00am	Rhinitis Phenotypes ~ Mark Glaum, MD
11:00-11:30am	Pathogenesis, Diagnosis and Treatment of Acute Rhinosinusitis ~ Mandel Sher, MD
11:30-12:00am	Pathogenesis, Diagnosis and Treatment of Chronic Rhinosinusitis ~ Seong Cho, MD
12:00-12:30pm	Sinus Surgery: Indications and Techniques ~ Mark Tabor, 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.*

Physicians *Main Conference Only* $400
Physicians *Workshop Only* $400
Physicians only. Limited to 20 physicians.
Physicians *Main Conference & Rhinoscopy Workshop* $500
Pharmacists $300
PAs and ARNPs $300
Nurses $200
Residents and Fellows $100

One Easy Way to Register:

1. **Go to https://health.usf.edu/cpd** and click on "Course Offerings" and search for course under "Live Activities."

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 11, 2021 and will be subject to a $50 processing fee. No refunds will be given for cancellations after December 11, 2021, 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.