The USF Health Division of Allergy and Immunology's Update in Allergy and Immunology 2015 Symposium & Hands-on Rhinolaryngoscopy Workshop will focus on the latest breakthroughs and recommendations to evaluate and manage rhinitis and sinusitis, fatigue, sleep disorders, asthma and environmental factors which trigger respiratory symptoms. There also will be a discussion on the comorbid conditions of asthma.

The 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 more comfort and familiarity with the rhinolaryngoscopic examination of the upper airway.

Target Audience
This program is designed to meet the educational needs of primary care physicians, pediatricians, emergency medicine specialists, otolaryngologists, allergy/immunology specialists, physician assistants, advanced practice nurses, nurses, residents and other healthcare professionals who care for patients with allergic and immunologic disorders.

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 (workshop)
- Recognize the signs and symptoms of sinusitis, different phenotypes and their treatment
- Discuss the appropriate workup and treatment for fatigue in children and adults
- List the environment factors which trigger and exacerbate respiratory diseases
- Recognize the indications of and develop a treatment plan for key comorbid conditions of asthma

Meeting Location:
Center for Advanced Medical Learning and Simulation (CAMLs)
124 S. Franklin Street
Tampa, FL 33602
(813) 224-7860 • www.camlss-us.org

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

Parking: The recommended parking lot is the Fort Brooke Garage off Whiting Street at 107 S. Franklin Street, located less than a block from CAMLS. The hourly rate is currently $1.60 and then maximum per day rate is $10. After parking, CAMLS may be reached via the pedestrian walkway on Franklin Street. The main entrance to CAMLS is located at the corner of Franklin & Brorein.

Accommodations:
1. Embassy Suites Downtown Convention Center
2. Marriott Waterside Downtown Tampa
3. Hilton Downtown Tampa
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.

Faculty Disclosure
USF Health adheres to the ACCME 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.
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.

AAFP Application for CME credit has been filed with the American Academy of Family Physicians.

Nurses: USF Health is an approved provider of continuing education for nurses through FBN 50-2970. This program has been approved for 8.25 contact hours.

Physician Assistants: AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Physician Assistants who participate will receive a certificate of completion commensurate with the extent of their participation.

Advanced Nurse Practitioners: AANPCP accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Nurse Practitioners who participate will receive a certificate of completion commensurate with the extent of their participation.

AAFP: This Live activity, Update in Allergy and Immunology 2015 Symposium & Rhinolaryngoscopy Hands-On Workshop, with a beginning date of 12/11/15, has been applied for up to 11.75 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. (#69162)

Faculty
USF Health Morsani College of Medicine
Departments of Internal Medicine & Pediatrics
Divisions of Allergy and Immunology
Tampa/St. Petersburg, FL

Course Directors
Richard F. Lockey, M.D.
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

Mark C. Glaum, M.D., Ph.D.
Associate Professor of Medicine and Pediatrics
Dennis K. Ledford, M.D.
Professor of Medicine and Pediatrics
Mabel & Ellsworth Simmons Professor

Jennifer Leiding, M.D.
Assistant Professor of Pediatrics and Medicine
Mandel Sher, M.D.
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Assistant Professor of Pediatrics and Medicine
Michael Teng, Ph.D.
Associate Professor of Medicine and Molecular Medicine
Hugh Windom, M.D.
Clinical Associate Professor of Medicine

Faculty
W. McDowell Anderson, M.D.
Program Director, USF Sleep Medicine Fellowship Training Program, USF Medical Director, Tampa General Hospital Sleep Disorder Center
Chief, Section of Pulmonary, Critical Care and Sleep Medicine
James A. Haley Veterans Hospital

Thomas B. Casale, M.D.
Professor of Medicine
Seong H. Cho, M.D.
Assistant Professor of Medicine
Roger Fox, M.D.
Professor of Medicine, Pediatrics and Public Health

Mark C. Glaum, M.D., Ph.D.
Associate Professor of Medicine and Pediatrics
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Hugh Windom, M.D.
Clinical Associate Professor of Medicine
## Agenda

### Friday, December 11, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00-8:00 am</td>
<td>Workshop Registration, Breakfast</td>
</tr>
<tr>
<td>8:00-1:00 pm</td>
<td>Workshop: Learn Rhinoscopy: Why is it Important? How Does it Help You Diagnose and Treat Upper Airway Disease? (Limited to 20 physicians)</td>
</tr>
<tr>
<td>1:00-2:00 pm</td>
<td>Lunch, Exhibits and Friday Symposium Registration</td>
</tr>
<tr>
<td>2:00-4:00 pm</td>
<td>SYMPOSIUM: Sinusitis</td>
</tr>
<tr>
<td>2:00-2:30 pm</td>
<td>Phenotypes ~ Seong Cho, M.D.</td>
</tr>
<tr>
<td>2:30-3:00 pm</td>
<td>Differential Diagnosis ~ Jennifer Leiding, M.D.</td>
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<tr>
<td>3:00-3:30 pm</td>
<td>Treatment ~ Seong Cho, M.D.</td>
</tr>
<tr>
<td>3:30-4:00 pm</td>
<td>Break</td>
</tr>
<tr>
<td>4:00-6:00 pm</td>
<td>Fatigue and Sleep Disorders</td>
</tr>
<tr>
<td>4:00-4:30 pm</td>
<td>Fatigue ~ What's in the Differential Diagnosis ~ Dennis K. Ledford, M.D.</td>
</tr>
<tr>
<td>4:30-5:00 pm</td>
<td>Sleep Problems in Children ~ Panida Sriaroon, M.D.</td>
</tr>
<tr>
<td>5:00-5:30 pm</td>
<td>Sleep Apnea in Adults ~ W. McDowell Anderson, M.D.</td>
</tr>
<tr>
<td>5:30-6:00 pm</td>
<td>Panel Discussion</td>
</tr>
</tbody>
</table>

### Saturday, December 12, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00-8:00 am</td>
<td>Symposium Registration, Breakfast, &amp; Exhibits</td>
</tr>
<tr>
<td>8:00-10:00 am</td>
<td>Environmental Factors which Trigger Respiratory Symptoms</td>
</tr>
<tr>
<td>8:00-8:30 am</td>
<td>Outdoor Allergens ~ Mark C. Glaum, M.D., Ph.D.</td>
</tr>
<tr>
<td>8:30-9:00 am</td>
<td>Indoor Allergens ~ Richard F. Lockey, M.D.</td>
</tr>
<tr>
<td>9:00-9:30 am</td>
<td>Infections ~ Michael Teng, Ph.D.</td>
</tr>
<tr>
<td>9:30-10:00 am</td>
<td>Indoor and Outdoor Irritants ~ Hugh H. Windom, M.D.</td>
</tr>
<tr>
<td>10:00-10:30 am</td>
<td>Break and Exhibits</td>
</tr>
<tr>
<td>10:30-2:00 pm</td>
<td>Comorbid Conditions of Asthma</td>
</tr>
<tr>
<td>10:30-11:00 am</td>
<td>Osteoporosis and Osteopenia ~ Dennis K. Ledford, M.D.</td>
</tr>
<tr>
<td>11:00-11:30 am</td>
<td>Obesity ~ Thomas B. Casale, M.D.</td>
</tr>
<tr>
<td>11:30-12:00 pm</td>
<td>GERD ~ Mandel R. Sher, M.D.</td>
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<tr>
<td>12:00-12:30 pm</td>
<td>Vocal Cord Dysfunction Syndrome ~ Roger W. Fox, M.D.</td>
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<tr>
<td>12:30-12:45 pm</td>
<td>Panel Discussion</td>
</tr>
<tr>
<td>12:45-1:15 pm</td>
<td>Post Symposium Assessment</td>
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<tr>
<td>1:15-2:00 pm</td>
<td>Q&amp;A/Adjourn</td>
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### For more information call (813) 224-7860

### 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 condition.
USF Health
Division of Allergy and Immunology’s
Update in Allergy and Immunology
2015 Symposium & Hands-on
Rhinolaryngoscopy Workshop

Name: ______________________________ (Last) ______________________________ (First) ______________________________ (M.I.)

Profession: ______________________________

Birth Date: ______________________________ (MM/DD)

Address

City ______________________________ State ______________________________ Zip ______________________________

Daytime Phone: ______________________________ E-Mail: ______________________________ (Required)

Professional Profile: □ MD/DO □ ARNP □ PA □ RN □ Resident, Fellow, Student* □ Other: ______________________________

(*Residents, fellows, and students must provide letter from department head as proof of status.)

Do you require accommodation of a disability? □ Yes □ No Request: ______________________________

Payment:

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

<table>
<thead>
<tr>
<th>Professional Profile</th>
<th>Hands on Workshop*</th>
<th>Symposium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$250</td>
<td>$220</td>
</tr>
<tr>
<td>Residents and Fellows</td>
<td>$130</td>
<td>$150</td>
</tr>
<tr>
<td>PA’s and ARNP’s</td>
<td>N/A</td>
<td>$120</td>
</tr>
<tr>
<td>Nurses</td>
<td>N/A</td>
<td>$100</td>
</tr>
</tbody>
</table>

* Rhinolaryngoscopy Hands-on Workshop is limited to 20 participants.

Enclosed is my check made payable to:

USF HPCC in the amount of: $______________

Credit Card Information:

Credit Card Number ______________________________

Expiration Date ______________________________ Security Code/CCV (AMEX: 4 digits front, MC/Visa: 3 digits back)

Today’s Date ______________________________ Amount $______________

Name on Card (Print Name) ______________________________

Cardholder Signature ______________________________

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 November 9, 2015 and will be subject to a $35 processing fee. No refunds will be given for cancellations after November 9, 2015, 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 enrollment fee will be returned to the registrant.

USF Health is not responsible for travel expenses incurred by the participants in the unlikely event that this activity is cancelled.

EQUAL OPPORTUNITY
USF is an Equal Opportunity / Affirmative Action / Equal Access Institution. For disability accommodations contact the Office of Continuing Professional Development at (813) 224-7860 within five days of the event.

AE2016207/1115
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2015 Symposium & Hands-on Rhinolaryngoscopy Workshop
December 11-12, 2015 • Tampa, FL
www.cme.hsc.usf.edu