**SCHEDULE**

7:30 – 8:30 AM  
Registration/Continental Breakfast

8:30 – 8:35 AM  
Introduction/Overview of Course/Audience Response  
Stella E. Lee, MD* and Andrej Petrov, MD*

8:35 – 9:05 AM  
Synthetic Peptides  
Peter S. Creticos, MD***

9:05 – 9:35 AM  
Update on Epidemiology of Allergy and Asthma  
Juan C. Celedon, MD, DrPH

9:35 – 9:40 AM  
Introduction  
BJ Ferguson Lecturer in Sinonasal Disorders and Allergy  
Stella E. Lee, MD*

9:40 – 10:15 AM  
Novel Therapeutic Management of Chronic Rhinosinusitis  
Sarah K. Wise, MD, MSCR**  
BJ Ferguson Lecturer in Sinonasal Disorders and Allergy

10:15 – 10:30 AM  
BROAK

10:30 – 11:00 AM  
New Advances Beyond Classic AIT  
Peter S. Creticos, MD***

11:00 – 11:30 AM  
Update in Allergic Fungal Rhinosinusitis  
Sarah K. Wise, MD, MSCR**

11:30 AM – 12:00 PM  
Resident Bowl – Who Wants to Win Starbucks?  
Resident and Fellow Competition  
Moderators: Stella E. Lee, MD* and Andrej Petrov, MD*

12:00 – 1:00 PM  
LUNCH

1:00 – 1:40 PM  
Allergies: Does It Play a Role in Chronic Rhinosinusitis?  
EVIDENCE BASED DEBATE  
Moderator: Stella E. Lee, MD  
PRO: Hassan H. Ramadan, MD, MSc  
CON: Sarah K. Wise, MD, MSCR**

1:40 – 2:20 PM  
Allergen Immunotherapy is Effective in Asthma  
EVIDENCE BASED DEBATE  
Moderator: Andrej Petrov, MD*  
PRO: Peter S. Creticos, MD***  
CON: Sally E. Wenzel, MD

2:20 – 2:50 PM  
Panel: Challenging Cases  
Moderator: Barry M. Schaitkin, MD  
Members: Andrea M. Hebert, MD, PhD; Stella E. Lee, MD*; Eric W. Wang, MD; Sarah K. Wise, MD, MSCR**

2:50 – 3:05 PM  
BREAK

3:05 – 3:35 PM  
Panel: Challenging Cases in Immunodeficiency  
Co-Moderators: Hey Jin Chong, MD, PhD  
Alyson S. Larkin, MD  
Members: Sergei N. Belenky, MD; Pierre-Alain L. Dauby, MD; Todd D. Green, MD

3:35 – 4:05 PM  
Panel: Challenging Cases in Allergy  
Moderator: Merrill L. Fajt, MD  
Members: Deborah D. Albright, MD; James N. DeAngelo, DO; Allison L. Freeman, MD; Kumar R. Patel, MD

4:05 – 4:35 PM  
Panel: Considerations in Perioperative and Long-term Management of Pediatric Chronic Rhinosinusitis  
Moderator: Hassan H. Ramadan, MD, MSc  
Members: Jack B. Anon, MD; Christopher E. Bailey, MD; Joseph E. Dohar, MD, MS; Amanda J. Stapleton, MD

4:35 – 4:40 PM  
Summation, Audience Response, Adjournment

**CME Accreditation and Designation Statement**

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 0.6 continuing education units (CEU’s) which are equal to 6.5 contact hours.

**REGISTRATION INFORMATION**

View our program online at:  
https://ccehs.upmc.com

Scroll to the 12th Annual Update in Sinonasal Disorders and Allergy, Course # ________,  
on the web page.

**PAYMENT MUST ACCOMPANY REGISTRATION**

Method of Payment: Check/Credit Card/Interdepartmental Transfer

Please make checks payable to:  
UPP Department of Otolaryngology

Credit Card: Visa, Master Card, Am Exp/Discover

Name as on Card: ____________________________

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Mail / FAX / Email Payment and Registration to:  
Jackie Lynch  
Department of Otolaryngology  
University of Pittsburgh School of Medicine  
Eye and Ear Institute  
203 Lothrop Street, Suite 500  
Pittsburgh, PA 15213  
Tel: 412-647-2130  
Fax: 412-648-6300  
Email: LynchJ@upmc.edu
**Cancellation/Refund Information**

All cancellations must be in writing and sent to Jackie Lynch via U.S. mail, email or fax (see contact information), after April 27th no refunds will be made.

Registration accepted until Thursday, April 27, 2017.

**COURSE REGISTRATION FORM**

Please type or print legibly

REGISTRATION WILL NOT BE ACCEPTED WITHOUT PAYMENT.

Last FIVE digits of Social Security No.: __________ *required

Prefix: Mr. Mrs. Dr. Ms. Other, please indicate:

First Name*: __________________________________________

Last Name*: __________________________________________

This is how your name will appear on your name badge. *required

Suffix (Jr., Sr., etc...): __________

Company/Institutional Affiliation: __________________________

Specialty: __________________________

E-mail address: ________________________________________

Degree*: MD DO Resident PhD MPH RN Other, please indicate: __________

Address: ____________________________________________

City: __________ State: __________

ZIP: __________

Work Telephone: __________________________

Fax: __________________________

How did you hear about this conference? __________

☐ I require vegetarian lunch.

☐ I require kosher lunch.

☐ I have no special dietary requirements.

**Registration Fees:**

$100.00 Physicians, nurses, other health care professionals

$25.00 Staff

Fee is waived for:

- UPMC ENT/PACCM Residents and Fellows
- CHP Fellows in the Division of Allergy/Immunology
- CENTS Members
- West Virginia University Faculty and Staff

CENTS (Community Ears Nose and Throat Specialists): Member: Yes No __________________________

Registration is required for everyone attending this course.

Registration fee includes:

- Continuing education credit
- Registration and course materials
- Lunch and Refreshments

Total Registration fee enclosed $ __________

**FACTOR & COURSE DIRECTORS**

- **Jack B. Anon, MD**
  - Clinical Professor
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  - Pittsburgh, Pennsylvania

- **Deborah D. Albright, MD**
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  - Morgantown, West Virginia

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Emory University School of Medicine
Atlanta, Georgia

* Course Directors
** 2nd Annual BJ Ferguson Lecturer in Sinonasal Disorders and Allergy
*** Invited Guest Lecturer

MEETING LOCATION
This program will be held at the UPMC Herberman Conference Center, 5150 Centre Avenue, Pittsburgh, PA 15232. The Herberman Conference Center is adjacent to UPMC Shadyside Hospital and across the street from the Hillman Cancer Center in Pittsburgh, PA.

PARKING
When parking for the day in the Medical Center Garage at 5230 Centre Avenue, be sure to stop by the course registration desk and request a validation ticket to receive a reduced parking rate of $7.00 when paying at the pay station or cashier.

PROGRAM OVERVIEW
Designed primarily for otolaryngologists, allergists, pulmonologists, and rhinologists as either an introduction or update in practical clinical care of patients with allergic rhinitis, asthma, and rhinosinusitis.

LEARNING OBJECTIVES
- Provide updates on emerging therapy and treatment of patients with refractory chronic rhinosinusitis and asthma
- Be able to choose the best modality of immunotherapy for their patients based on current evidence
- Review promising targeted immunomodulatory agents currently in clinical trials for nasal polyps and asthma
- Recognition and management of asthma and sinusitis with particular attention to differential diagnosis and mimics of the disease as well as treatment

TARGET AUDIENCE
This course is designed primarily for otolaryngologists, allergists, pulmonologists, and rhinologists as either an introduction or update in the practical clinical care of patients with allergic rhinitis, asthma, and rhinosinusitis.

FACULTY DISCLOSURE
All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.
The University of Pittsburgh is an affirmative action, equal opportunity institution.

The American with Disabilities Act Information
Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling 412-648-6294.

QUESTIONS
Contact: Jackie Lynch
lynchjj@upmc.edu
Tel: 412-647-2130
Fax: 412-648-6300