Advanced Lung Disease
From State-of-the-Art...
to the Edge of the Envelope

March 24-25, 2007

Marriott City Center
Pittsburgh, Pennsylvania

Course Director
Christopher Faber, MD
Associate Professor of Medicine
Director, Comprehensive Lung Center
Division of Pulmonary, Allergy, and Critical Care Medicine
University of Pittsburgh School of Medicine

Course Co-Director
Augustine M.K. Choi, MD
Professor of Medicine
Chief, Division of Pulmonary, Allergy, and Critical Care Medicine
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Sponsored by
University of Pittsburgh School of Medicine
Division of Pulmonary, Allergy, and Critical Care Medicine
and
Center for Continuing Education in the Health Sciences
Overview and Learning Objectives
This course, presented by recognized leaders in the field of Pulmonary Medicine, will focus on diagnosis, and management of patients with advanced lung disease (including severe emphysema, severe asthma, bronchiectasis, immune deficiency states, interstitial lung disease, sleep-disordered-breathing, and acute lung injury). The course will highlight the important scientific discoveries that improve our understanding of disease pathogenesis, that underscore contemporary care, and that will lead to new treatment options in the future.

Who Should Attend
This course is designed for pulmonologists, primary care physicians, nurses, respiratory therapists, and other health care professionals interested in pulmonary medicine.

Continuing Education Credit
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 educational activity for a maximum of 12.5 AMA PRA Category 1 Credits™. Each physician should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 1.25 continuing education units (CEU’s) which are equal to 12.5 contact hours.

Special Needs
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) 647-8313.

Schedule – Saturday, March 24, 2007

7:30 am  Registration / Breakfast
8:00 am  Welcome and Overview
Christopher Faber, MD

BREAKOUT 1A: Asthma
8:30 am  Role of Environmental Pathogens in Asthma
Jay Kolls, MD

9:30 am  Mimics of Asthma
Sally Wenzel, MD

10:30 am  Rhinitis, Sinusitis, and Asthma
Andrej Petrov, MD

11:30 am  Severe Asthma: State of the Art
Sally Wenzel, MD

12:30 pm  LUNCH

BREAKOUT 1B: Host Defense
1:30 pm  Epithelial Transport and Disease Pathogenesis
Joseph Pilewski, MD

2:00 pm  Evaluation and Management of Immunodeficiency States
Andrej Petrov, MD

3:00 pm  Complications of Immunosuppression
Sean Studer, MD

4:00 pm  Cystic Fibrosis: State of the Art
Joseph Pilewski, MD

5:00 pm  Saturday Adjournment

BREAKOUT 2A: Sleep Medicine
Overview of Sleep Disorders
Rachel Givelber, MD

Mechanism of Organ System Dysfunction in the Sleep Apnea Syndrome
Mark Sanders, MD

Disease Management in Sleep Apnea
Rachel Givelber, MD

Insomnia Update 2007: From Diagnosis to Treatment
Daniel Buysse, MD

BREAKOUT 2B: Critical Care
Acute Lung Injury: Cellular and Molecular Mechanisms and Implications for Therapy
Danielle Morse, MD

Ventilator Associated Lung Injury
Bryan McVerry, MD

Sepsis and MOSF: State of the Art
Mitchell Fink, MD

Acute Respiratory Failure: Outcomes from the Human Laboratory
Michael Donahoe, MD

Saturday Adjournment
The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, disability, or status as a disabled veteran or a veteran of the Vietnam era. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University’s mission. This policy applies to admissions, employment, access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs and complaint/grievance procedures, please contact: William A. Savage, Assistant to the Chancellor and Director of Affirmative Action (and Title IX and 504 Coordinator), Office of Affirmative Action, 901 William Pitt Union, University of Pittsburgh, Pittsburgh, PA 15260, (412) 648-7860.

Schedule – Sunday, March 25, 2007

7:30 am  Breakfast

**BREAKOUT 1C: Interstitial Lung Disease**

8:30 am  Mechanisms of Fibrogenesis and the Implications for Future Therapy
Augustine Choi, MD

9:00 am  Drug, Device, and Surgical Intervention in COPD: Present and Future
Frank Sciurba, MD

**BREAKOUT 2C: Emphysema**

8:30 am  The Role of Airway Inflammation and Microbes in the Pathogenesis of COPD
Alison Morris, MD

9:00 am  Rehabilitation and Disease Management Programs in COPD
Roberto Benzo, MD

**Conference Adjournment**

10:30 am  Interstitial Lung Disease: Pitfalls in Diagnosis
Kevin Gibson, MD

11:30 am  Usual Interstitial Pneumonia: Bronchiectasis: State of the Art
Joseph Pilewski, MD

12:00 pm  Conference Adjournment

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**Course Faculty**
Roberto P. Benzo, MD
Assistant Professor of Medicine

Daniel J. Buysse, MD
Professor of Psychiatry

Michael P. Donahoe, MD
Associate Professor of Medicine
Director, Medical Intensive Care Unit

Mitchell P. Fink, MD
Professor and Chair, Department of Critical Care Medicine
Watson Professor of Surgery
Associate Vice-Chancellor for Translational Research and Commercialization

Kevin F. Gibson, MD
Associate Professor of Medicine
Clinical Director, Dorothy P. & Richard P. Simmons Center for ILD

Rachel J. Givelber, MD
Assistant Professor of Medicine

Naftali Kaminski, MD
Associate Professor of Medicine
Director, Dorothy P. & Richard P. Simmons Center for ILD

Jay Kolls, MD
Professor of Pediatrics and Immunology
Chief, Division of Pediatric Pulmonology

Bryan J. McVerry, MD
Assistant Professor of Medicine

Allison Morris, MD
Assistant Professor of Medicine

Danielle Morse, MD
Assistant Professor of Medicine

Andrej A. Petrov, MD
Assistant Professor of Medicine

Joseph M. Pilewski, MD
Associate Professor of Medicine,
Cell Biology & Physiology

Ivan Rosas, MD
Assistant Professor of Medicine

Mark H. Sanders, MD
Professor of Medicine

Frank C. Sciurba, MD
Associate Professor of Medicine
Director, Emphysema Research Center

Sean Studer, MD
Assistant Professor of Medicine

Sally F. Wenzel, MD
Professor of Medicine
Director, Asthma and Allergy Center

All faculty are from the University of Pittsburgh School of Medicine unless otherwise noted.

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.
Registration Information

On-line Registration accepted until March 21, 2007

Registering online is the quickest and easiest way to reserve your space at CCEHS conferences.

1. Visit our online registration site at http://ccehs.upmc.edu
2. Scroll to the Advanced Lung section on the web page
3. Click the Registration button and enter all the requested information
4. After registering, an electronic confirmation will be sent to the email address you provided us when you registered.

Paper Registrations by Fax or Mail (see contact information below)

If you are unable to register online please contact CCEHS for a paper registration form. Paper registrations must be received by two days before the start of the course. A confirmation letter will be mailed to you. If you choose to register after this date, please use the paper registration form to register onsite at the conference. UPMC employees whose registration fee will be remitted via journal transfer should request from CCEHS the paper registration form.

Please note: Registration is not complete until you receive the confirmation letter / email for your pre-registration. If you do not receive this letter within 5-7 days of registration, please contact us at (412) 647-8232.

You must bring this confirmation with you to the conference.

Registration Cancellation

All cancellations must be in writing and sent to us via U.S. mail, e-mail or fax. Tuition for cancellations postmarked or date stamped before March 16, 2007 will be completely refunded. After March 16, 2007, a $35 administrative fee will be assessed. No refunds will be made after March 22.

Conference contact for cancellation requests or registrations by mail or fax:

Mandy Gregan, Conference Planner
UPMC/Center for Continuing Education in the Health Sciences
Medical Arts Building, Suite 220 • 200 Lothrop Street • Pittsburgh, PA 15213-2582
Telephone: (412) 647-8313 • Fax: (412) 647-8222 • E-mail: gregana@upmc.edu

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The UPMC/Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees. However, other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.

Registration Fees

Onsite or late registrants will pay an additional $25 in each category.

$250 Physicians and other health care professionals
$100 Residents, students, and fellows

Registration fee includes:

• Continuing education credit
• Registration and course materials
• Breakfast, Lunch, Refreshments and Saturday Dinner

For additional information, contact Mandy Gregan, Conference Planner (see information above)