Fourth Annual Pittsburgh International Lung Conference:

**ASTHMA**

**Course Director**
Augustine M.K. Choi, MD
Professor of Medicine
Division of Pulmonary, Allergy & Critical Care Medicine
Department of Medicine
University of Pittsburgh
School of Medicine
Pittsburgh, Pennsylvania

**Sponsored by**
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
and
Division of Pulmonary, Allergy and Critical Care Medicine

Sheraton Hotel at Station Square • Pittsburgh, Pennsylvania
Overview

The University of Pittsburgh Division of Pulmonary, Allergy and Critical Care Medicine proudly presents this international lung conference for its fourth consecutive year. This year’s conference will focus on the latest research and treatments of ASTHMA.

Educational Objectives

At the conclusion of this conference, participants should be able to:
• Explain the common clinical and biological pathways involved in the pathogenesis of asthma;
• Describe the cellular and molecular mechanisms by which inflammatory mediators and infectious agents regulate airway inflammation;
• Identify the candidate genes involved in the pathogenesis of asthma;
• Identify novel therapies to modulate airway inflammation.

Who Should Attend

This conference is intended for physicians, residents, fellows, nurses, research individuals, and other clinical professionals in the pulmonary field.

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 16.5 Category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity. Other health care professionals are awarded 1.65 continuing education units (CEU’s) which are equal to 16.5 contact hours.

Meeting Location

The conference will be held at the Sheraton Hotel at Station Square, located 300 West Station Square Drive, Pittsburgh, PA 15219. Phone: (412) 261-2000 Toll Free: 800-255-7488

A block of rooms has been reserved at the Sheraton Hotel at Station Square where the conference will be held. The standard room rate is $154.00, plus tax, for a single or $164.00 for a double room.

When calling for reservations, please identify yourself as being with the Fourth Annual Pittsburgh International Lung Conference to benefit from these reduced rates. Room availability cannot be guaranteed after March 30, 2006.

Schedule ~ Sunday, April 30, 2006

7:30 am    Registration and Continental Breakfast
8:00 am    Welcome
8:15 am    Breathing Is Good for Breathing
           Julian Solway, MD
9:00 am    Childhood Infections and Bronchial Reactivity
           Jay K. Kolls, MD
9:45 am    BREAK
10:00 am   The Phenotypic Expression of Airway Disease to RSV Infection
           Is Strain Dependent
           Stokes Peebles, MD
10:45 am   Molecular Regulation of Epithelial Cell Fate Determination During Repair
           Barry R. Stripp, PhD
11:30 am   Nrf2 – A Modifier of Asthma?
           Shyam S. Biswal, PhD
12:15 pm   LUNCH (on your own)
1:30 pm    Airway Remodeling in Asthma: COPD-OB
           Steven D. Shapiro, MD
2:15 pm    Airway Remodeling in Asthma: The Role of Platelet-Derived Growth Factor
           Monica Kraft, MD
3:00 pm    BREAK
3:15 pm    Pathobiology of Severe Asthma
           Sally Wenzel, MD
4:00 pm    New Insights into the Mechanisms of Airways Hyperresponsiveness
           Charles Irvin, PhD
4:45 pm    Summary
5:00 pm    Sunday Adjournment
6:00 pm    Welcoming Dinner / Grand Concourse Restaurant, Station Square
           (see Registration Information on page 8)
### Monday, May 1, 2006

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:45 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:15 am</td>
<td><strong>Innate Control of Allergic Lung Inflammation</strong></td>
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<td></td>
<td><em>David B. Corry, MD</em></td>
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<td>9:00 am</td>
<td><strong>New Insights into the Role of Lysophospholipids in Asthma</strong></td>
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<td><em>Steve N. Georas, MD</em></td>
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<td>9:45 am</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>10:00 am</td>
<td><strong>Turning Up a Notch Inhibits Airway Inflammation</strong></td>
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<td><em>Anuradha Ray, PhD</em></td>
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<td>10:45 am</td>
<td><strong>Dendritic Cell Dynamics in Airway Inflammation and Tolerance</strong></td>
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<td><em>Timothy B. Oriss, PhD</em></td>
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<td>11:30 am</td>
<td><strong>AIRID: A Novel Regulatory Pathway in the Respiratory Tract</strong></td>
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<td><em>Lauren Cohn, MD</em></td>
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<tr>
<td>12:15 pm</td>
<td>LUNCH (on your own)</td>
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<tr>
<td>1:30 pm</td>
<td><strong>Regulation of Inflammation and Immunity in the Airways by Glucocorticoids</strong></td>
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<td><em>Robert P. Schleimer, PhD</em></td>
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<td>2:15 pm</td>
<td><strong>Atrial Natriuretic Peptide Cascade: A Novel Target for Asthma Therapy</strong></td>
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<td><em>Shyam S. Mohapatra, PhD</em></td>
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<td>3:00 pm</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>3:15 pm</td>
<td><strong>Glucocorticoid Receptor Biology and Severe Asthma</strong></td>
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<td><em>William J. Calhoun, MD</em></td>
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<td>4:00 pm</td>
<td><strong>Th2 Differentiation via Immunomodulation of Dendritic Cells</strong></td>
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<td><em>by Statins and Adjuvants</em></td>
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<td><em>Prabir Ray, PhD</em></td>
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<td>4:45 pm</td>
<td><strong>Summary</strong></td>
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<tr>
<td>5:00 pm</td>
<td><strong>Monday Adjournment</strong></td>
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<tr>
<td>6:00 pm</td>
<td>Reception / Sheraton Hotel, Reflections Room</td>
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### Tuesday, May 2, 2006

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>9:00 am</td>
<td><strong>Genetic Determinants of Human Allergic Inflammation in the Lung</strong></td>
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<td><em>Donata Vercelli, MD</em></td>
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<td>9:45 am</td>
<td><strong>The Night Belongs to Asthma</strong></td>
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<td><em>Richard J. Martin, MD</em></td>
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<tr>
<td>10:30 am</td>
<td><strong>Pharmacogenetics of Asthma: Lessons from Beta-Agonists and Beta-2-Adrenergic Receptor Polymorphisms</strong></td>
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<td><em>Stephen P. Peters, MD, PhD</em></td>
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<tr>
<td>11:15 am</td>
<td><strong>Summary</strong></td>
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<tr>
<td>11:30 am</td>
<td><strong>Conference Adjournment</strong></td>
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Course Director
Augustine M.K. Choi, MD
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Parker P. Francis Professor
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Julian Solway, MD
Walter L. Palmer Distinguished Service Professor of Medicine
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University of Colorado Health Sciences Center
Denver, CO

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 FORM

Fourth Annual Pittsburgh International Lung Conference: ASTHMA

April 30 ~ May 2, 2006  Course #586

Please complete both pages of this registration form. Please type or print.
Photocopy both pages for additional registrants.

NO REGISTRATION WILL BE ACCEPTED WITHOUT PAYMENT.

Last FIVE digits of your Social Security Number #___ – ___ ___ ___ ___*

Prefix  □ Dr. □ Mr. □ Mrs. □ Ms. □ Other __________ (please indicate)

First Name ____________________________  Last Name ____________________________

Suffix (Jr., Sr., etc.) ____________________________

Company/Institutional Affiliation ____________________________

Specialty ____________________________

E-mail Address ____________________________

Degree* (List only one.)  □ MD □ DO □ Resident □ PhD □ MPH □ RN □ Other (please indicate) ____________________________

Address ____________________________

City ____________________________  State _____  ZIP Code __________

Work Telephone (_____) ____________________________  Fax (_____) ____________________________

How did you hear about this conference? ____________________________

Registration Fees

$375 Physicians and Faculty

$275 University of Pittsburgh Physicians and Faculty

$175 Residents, Fellows, and other health care professionals

Registration fee includes:

• Continuing education credit
• Registration and course materials
• Continental breakfast, refreshments and reception

Please note there is a separate $35 fee for Welcoming Dinner: Sunday, April 30, 2006,
Grand Concourse Restaurant at Station Square

Welcoming Dinner Fee: @ $35 per person x _____ = $ ____________

Dinner selection: □ Surf and Turf  □ Chicken  □ Vegetarian

Total Registration Fee Enclosed $___________

*Required

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 April 1, 2006 will be completely refunded. After April 1, 2006, a $25 administrative fee will be assessed. No refunds will be made after April 20, 2006. Cancellation requests can be made to:

Theresa Dobransky, Conference Manager
PACCM
UPMC Montefiore, NW 628
3459 Fifth Avenue
Pittsburgh, PA 15213
Phone: (412) 692-2531 • Fax: (412) 692-2260
e-mail: dobranskyta@upmc.edu

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.

Registration Information

Please make your check payable to The University of Pittsburgh and send it with the completed registration form (pages 9 and 10) by April 20, 2006 to:

PACCM
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Method of Payment

Please note that we are unable to accept credit card payments.

Check #: __________________________

To be completed for University of Pittsburgh Account Transfers only:

Account Number: __________________________
Division: __________________________
Administrator’s Name: __________________________
Administrator’s Signature: __________________________

PAYMENT MUST ACCOMPANY REGISTRATION.

For additional information, contact:
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Telephone: (412) 692-2531
Fax: (412) 692-2260
E-mail: dobranskyta@upmc.edu

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) 692-2531.

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Visit the Center for Continuing Education in the Health Sciences Web Site

Our Internet address is: http://ccehs.upmc.edu

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