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**UNIVERSITY OF PITTSBURGH**  
**School of Medicine**

**Division of Pulmonary, Allergy,  
and Critical Care Medicine**  
and

**The Center for Continuing Education  
in the Health Sciences**

**Third Annual Pittsburgh  
International Lung Conference**  
**2004**

**"ARDS/SEPSIS"**

**October 16-20, 2004**

**Nemacolin Woodlands Resort and Spa**  
**1001 LaFayette Drive**  
**Farmington, PA 15437**

**Course Director:**  
**Augustine Choi, MD**

## **Nemacolin Woodlands Resort and Spa**

Nestled in the Laurel Highlands of Western Pennsylvania, Nemacolin Woodlands Resort and Spa is rich in history. Originally the private vacation home of the Rockwell family in the 1960s, it was purchased by Joseph A. Hardy Sr., the founder of 84 Lumber, at an auction in 1987. Nemacolin Woodlands has received over 35 "best of" awards since 1998, including the "Five Star Diamond Award" from the American Academy of Hospitality Services. Registrants may visit their Web site at [www.nwlr.com](http://www.nwlr.com). A block of rooms has been reserved at the Nemacolin Woodlands Resort and Spa for our conference participants. The standard room rate is:

**Chateau Room: \$315/night**

**Lodge Room: \$235/night**

**Reservations may be made directly with Nemacolin Woodlands Resort & Spa by calling 1-800-422-2736.**

Please identify yourself as being with the *Third Annual Pittsburgh International Lung Conference* to benefit from these reduced rates. Double occupancy rooms are available, but limited in quantity. Please make your room reservations early as accommodations will be on a first-come, first-served basis. Room availability cannot be guaranteed after September 17, 2004.

### **Opening Reception**

The opening reception will be held on Saturday, October 16, 2004, on the University of Pittsburgh main campus in the Oakland neighborhood of Pittsburgh. A reception and dinner will be held at the Alumni Association Hall. All conference attendees are invited to attend the opening ceremonies. The opening reception will be attended by University of Pittsburgh faculty and staff, as well as area physicians and members of society. Conference attendees will spend the night at the Holiday Inn University Select in Oakland and will be transported to Nemacolin Woodlands on Sunday, October 17, 2004, after a buffet style breakfast.

### **The Conference**

Presentations will begin on Sunday, October 17, 2004, in the Nemacolin Woodlands Conference Center. Complimentary breakfast and breaks will be provided. A wrap-up session is scheduled for Wednesday, October 20 before departing for Pittsburgh at noon.

### **Tuition Includes:**

All registration and conference materials, the welcoming dinner and reception in Pittsburgh, admission to all lung conference presentations held at Nemacolin Woodlands, breakfast each morning, and continuing education credits. Full tuition must accompany the form. A \$50 administrative fee will be deducted from all refunds for cancellations. No refunds can be issued once the program has begun. Please return your completed registration form and tuition by **October 5, 2004**.



## Introduction

The University of Pittsburgh Division of Pulmonary, Allergy, and Critical Care Medicine proudly presents this international lung conference for its third consecutive year. This year's conference will focus on Acute Respiratory Distress Syndrome, as well as the latest research concerning severe lung injury and sepsis.



## Who Should Attend

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

## 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 adult respiratory distress syndrome and sepsis;
- ◆ Describe the cellular and molecular mechanisms by which cytoprotective genes function to protect against lung injury and sepsis;
- ◆ Identify the candidate genes involved in the pathogenesis of ventilator-induced lung injury and adult respiratory distress syndrome;
- ◆ Identify the role of epithelial cell barrier in the pathogenesis of lung injury.

## Course Director

### Augustine M.K. Choi, MD

*Division Chief  
Pulmonary, Allergy and Critical Care Medicine  
Professor of Medicine  
University of Pittsburgh School of Medicine*

## Faculty

### Edward Abraham, MD

*Professor of Medicine  
Division of Pulmonary  
Sciences and Critical  
Care Medicine  
University of Colorado  
Health Sciences Center*

### Derek Angus, MD

*Professor, Critical Care  
Medicine  
Director, CRISMA  
Laboratory  
University of Pittsburgh  
School of Medicine*

### Kathleen C. Barnes, PhD

*Associate Professor  
of Medicine  
Division of Allergy and  
Clinical Immunology  
Johns Hopkins University*

### Gordon R. Bernard, MD

*Professor of Medicine  
Vanderbilt University  
School of Medicine*

### Timothy Billiar, MD

*George Vance Foster  
Professor and Chair  
Department of Surgery  
University of Pittsburgh  
School of Medicine*

### Roy Brower, MD

*Professor of Medicine  
Department of Pulmonary  
Medicine  
Johns Hopkins University*

### Mitchell P. Fink, MD

*Professor and Chair  
Department of Critical Care  
Medicine  
University of Pittsburgh  
School of Medicine*

### Joseph G.N. Garcia, MD

*Director, Division of  
Pulmonary and Critical  
Care Medicine  
Director, Center for  
Translational Respiratory  
Medicine  
Johns Hopkins Asthma and  
Allergy Center*

### Jay K. Kolls, MD

*Professor of Pediatrics  
Division Chief, Pediatric  
Pulmonology  
Children's Hospital of  
Pittsburgh*

### Mingyao Liu, MD

*Senior Scientist  
Division of Cellular and  
Molecular Biology  
Toronto General Research  
Institute*

### Thomas R. Martin, MD

*Professor of Medicine  
Vice Chair,  
Department of Medicine  
Chief, Medical Service  
Veterans Affairs Puget Sound  
Health Care System*

### Michael A. Matthay, MD

*Professor of Medicine and  
Anesthesia  
Director of Critical Care  
Medicine Training  
Department of Medicine  
University of California at  
San Francisco*

### Bruce Pitt, PhD

*Professor and Chair  
Department of Environmental  
and Occupational Health  
University of Pittsburgh  
School of Medicine*



## Faculty (continued)

### Prabir Ray, PhD

Associate Professor  
of Medicine  
Division of Pulmonary,  
Allergy, and Critical Care  
Medicine  
University of Pittsburgh  
School of Medicine

### Arthur S. Slutsky, MD

Vice-President of Research  
St. Michael's Hospital  
University of Toronto

### Barry Stripp, PhD

Associate Professor  
Department of Environmental  
and Occupational Health  
University of Pittsburgh  
School of Medicine

*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.*

## Continuing Education Credit

### Physicians

The University of Pittsburgh School of Medicine, as part of the Consortium for Academic Continuing Medical Education, 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 15.0 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.

*The University of Pittsburgh, as an educational institution and as an employer, does not discriminate on the basis of race, color, religion, ethnicity, national origin, age, sex, sexual orientation, or marital, veteran, or handicapped status. This is a commitment made by the University and is in accordance with federal, state, and local laws and regulations. All relevant programs are administered by the University of Pittsburgh, Office of Affirmative Action, 901 William Pitt Union, Pittsburgh, PA 15260. Students, employees, or applicants should contact the Office of Affirmative Action immediately in all cases where discrimination is alleged. For more information call 412-648-7860.*

### Jacob Iasha Sznajder, MD

Professor of Medicine  
Chief, Division of Pulmonary  
and Critical Care Medicine  
The Feinberg School of  
Medicine

### Theodore Standiford, MD

Professor, Department of  
Pulmonary and Critical  
Care Medicine  
University of Michigan  
Medical Center

## Registration Information

*Fee Schedule (Please circle appropriate fee)*

Physicians and Faculty .....	\$375
University of Pittsburgh Physicians and Faculty .....	\$275
Residents and Fellows .....	\$175

Please make your check payable to **The University of Pittsburgh** and send it with this completed form by **October 5, 2004** to:

The Division of Pulmonary, Allergy, and Critical  
Care Medicine

Attn: Theresa Dobransky  
UPMC Montefiore, NW 628

3459 Fifth Avenue  
Pittsburgh, PA 15213

Telephone: 412-692-2531

Fax: 412-692-2260

E-mail: [dobranskyta@upmc.edu](mailto:dobranskyta@upmc.edu)

## Third Annual Pittsburgh International Lung Conference

*(Please type or print; photocopy for additional registrants.)*

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Day Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

**For continuing education purposes, please check if you are:**

Physician—MD    Physician—DO    Nurse—CNRP

**Please indicate if you plan to attend the Opening Ceremonies on October 16, 2004**

Yes, I will attend    No, I am unable to attend

Tuition: \$ \_\_\_\_\_ Check #: \_\_\_\_\_

**To be completed for University of Pittsburgh account transfers only:**

Account Number: \_\_\_\_\_

Division: \_\_\_\_\_

Administrator's Name: \_\_\_\_\_

Administrator's Signature: \_\_\_\_\_



## Schedule

### SATURDAY, OCTOBER 16, 2004

6:30 p.m.–9:30 p.m.

Opening Ceremonies/Welcome Dinner  
Alumni Association Hall, Pittsburgh

### SUNDAY, OCTOBER 17, 2004

9 a.m.

Transportation from Holiday Inn Select, Oakland  
to Nemaquin Woodlands Resort and Spa

### SUNDAY, OCTOBER 17, 2004—AFTERNOON

Session I: Ventilator-Induced Lung Injury—

Chair: Arthur S. Slutsky, MD

1 p.m.–1:35 p.m. Arthur S. Slutsky, MD

10-minute discussion following presentation

1:45 p.m.–2:20 p.m. Roy Brower, MD

10-minute discussion following presentation

2:30 p.m.–3 p.m. BREAK

3 p.m.–3:35 p.m. Joseph G.N. Garcia, MD

10-minute discussion following presentation

3:45 p.m.–4:20 p.m. Mingyao Liu, MD

10-minute discussion following presentation

4:30 p.m. ADJOURNMENT

### MONDAY, OCTOBER 18, 2004—MORNING

Session II: Epithelial Cell Barrier in Lung Injury

Chair: Michael A. Matthay, MD

8:30 a.m.–9:05 a.m. Michael A. Matthay, MD

10-minute discussion following presentation

9:15 a.m.–9:50 a.m. Barry Stripp, MD

10-minute discussion following presentation

10 a.m.–10:30 a.m. BREAK

10:30 a.m.–11:05 a.m. Jacob Iash

10-minute discussion following presentation

11:15 a.m.–11:50 a.m. Prabir Ray, PhD

10-minute discussion following presentation

Noon–1 p.m. LUNCH (on your own)

### MONDAY, OCTOBER 18, 2004—AFTERNOON

Session III: Cellular and Molecular  
Mechanisms of Lung Injury

Chair: Joseph G.N. Garcia, MD

1 p.m.–1:35 p.m. Theodore Standiford, MD

10-minute discussion following presentation

1:45 p.m.–2:20 p.m. Augustine M.K. Choi, MD

10-minute discussion following presentation

2:30 p.m.–3 p.m. BREAK

## Schedule, continued

3 p.m.–3:35 p.m. Mitchell Fink, MD

10-minute discussion following presentation

3:45 p.m.–4:20 p.m. Bruce Pitt, PhD

10-minute discussion following presentation

4:30 p.m. ADJOURNMENT

### TUESDAY, OCTOBER 19, 2004—

FREE MORNING

### TUESDAY, OCTOBER 19, 2004—

AFTERNOON

Session IV: Pathophysiology of ARDS/SEPSIS

Chair: Thomas R. Martin, MD

1 p.m.–1:35 p.m. Edward Abraham, MD

10-minute discussion following presentation

1:45 p.m.–2:20 p.m. Gordon R. Bernard, MD

10-minute discussion following presentation

2:30 p.m.–3 p.m. BREAK

3 p.m.–3:35 p.m. Derek Angus, MD

10-minute discussion following presentation

3:45 p.m.–4:20 p.m. Thomas R. Martin, PhD

10-minute discussion following presentation

4:30 p.m. ADJOURNMENT

### WEDNESDAY, OCTOBER 20, 2004—

MORNING

8:30 a.m.–9:05 a.m. Timothy Billiar, MD

10-minute discussion following presentation

9:15 a.m.–9:50 a.m. Jay Kolls, MD

10-minute discussion following presentation

10 a.m.–10:35 a.m. Kathleen Barnes, PhD

10-minute discussion following presentation

10:45 a.m.–11:30 a.m. Selected Oral Presentations  
by Junior Investigators

11:30 a.m. Adjournment

