ALLEGHENY GENERAL HOSPITAL PRESENTS

Seventh Annual Nemacolin Asthma Conference

AN INTERACTIVE FORUM ON PATIENT CARE, THERAPY AND RESEARCH

Friday through Sunday, October 26-28, 2012 Nemacolin Woodlands Conference Center Farmington, Pennsylvania



SPONSORED BY

Department of Medicine
Division of Allergy, Asthma and Immunology
Allegheny General Hospital
Pittsburgh, Pennsylvania
www.nemacolinasthma.org



West Penn Allegheny Health System

Asthma is a highly prevalent chronic inflammatory disease of the respiratory tract that affects more than 300 million people worldwide. Despite significant advances in understanding the pathophysiology and treatment of asthma, morbidity has been unchanged and costs remain very high. Asthma is increasingly recognized as a complex disease or syndrome with a number of clinical phenotypes in adults and children. Much of the recent asthma research has focused on defining the disease at the molecular and cellular levels attempting to link those findings to the different phenotypes and how they change over time. This conference will bring the latest developments in this rapidly changing field to health care professionals practicing, researching and teaching asthma care.

INTENDED AUDIENCE AND OUTCOMES

This conference is intended primarily for allergists, pulmonologists and other asthma experts. It is also intended for primary care physicians, pediatricians, otolaryngologists, and physician extenders with a particular interest in asthma.

At the conclusion of the conference, attendees should have the ability to:

- provide an overview of the epidemiology, morbidity and mortality of asthma
- recognize the heterogeneity within and among asthma patients
- understand the genetic, environmental, and social factors that underlie asthma heterogeneity
- elucidate our understanding of the role of viruses in the development and exacerbation of asthma
- highlight the importance of allergy in asthma
- translate recent research findings into improved clinical management of asthma
- identify treatment approaches that individualize therapy based on heterogeneity and balance the safety and efficacy of controller therapies
- appreciate the need for new asthma therapies particularly ones that have the ability to modify the course of the disease

CONFERENCE OBJECTIVE

To positively impact the morbidity and cost of asthma by providing health care practitioners with recommendations on the care of patients with asthma that are based on the most upto-date research conducted by the world's leading asthma experts.

In accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the policy of Allegheny General Hospital, presenters must disclose all relevant financial relationships, which in the context of their presentation(s), could be perceived as a real or apparent conflict of interest, (e.g., ownership of stock, honoraria or consulting fees). Any identifiable conflicts will be resolved prior to the activity. Any such relationships will be disclosed to the learner prior to the presentation(s).

CONFERENCE DIRECTORS

DAVID P. SKONER, MD

Professor of Medicine

Temple University School of Medicine

Director, Division of Allergy, Asthma and Immunology

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Pittsburgh, Pennsylvania

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Professor and Chair

Cleveland Clinic Pediatric Institute

Physician-in-Chief

Cleveland Clinic Children's Hospital

Cleveland, Ohio

SALLY E. WENZEL, MD

Professor of Medicine

Director, University of Pittsburgh Asthma

Institute at UPMC and University of Pittsburgh

School of Medicine

Pulmonary, Allergy and Critical Care Medicine

Pittsburgh, Pennsylvania

KEYNOTE SPEAKER

PAUL O'BYRNE, MB, FRCP(C), FRSC

EJ Moran Campbell Professor and Chair

Department of Medicine

McMaster University

Hamilton, Ontario, Canada

GILBERT FRIDAY, MD MEMORIAL LECTURE SPEAKER

DAVID P. SKONER, MD

Professor of Medicine

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Allegheny General Hospital Pittsburgh, Pennsylvania

JAY K. KOLLS, MD

Director, Richard King Mellon Foundation Institute

for Pediatric Research

PHILIP FIREMAN, MD LECTURE SPEAKER

Professor of Pediatrics and Immunology

University of Pittsburgh School of Medicine Vice Chair for Translational Research

Department of Pediatrics

Children's Hospital of Pittsburgh of UPMC

Pittsburgh, Pennsylvania

CONFERENCE FELLOWS PROGRAM DIRECTOR

ANDREJ PETROV, MD

Assistant Professor of Medicine

Medical Director of Allergy and Clinical Immunology

Associate Program Director of Allergy-

Immunology Fellowship

Division of Pulmonary, Allergy and Critical

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University of Pittsburgh School of Medicine UPMC

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INVITED FACULTY

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Cosner Scholar in Translational Research Professor of Medicine and Director

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St. Louis, Missouri

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Section Chief, Epidemiological and Behavioral Research

Department of Pediatrics

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Morgantown, West Virginia

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The Johns Hopkins University School of Medicine Director of Clinical Research, Creticos Research Group

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VADIM DROBIN, MD, MPH

Asthma Control Program Epidemiologist Pennsylvania Department of Health

Harrisburg, Pennsylvania

PHILIP FIREMAN, MD

Professor Emeritus of Pediatrics and Medicine University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania

DISCUSSANTS

FERNANDO HOLGUIN, MD

Assistant Professor of Medicine, Pediatrics and Environmental and Occupational Health Director, Asthma Institute University of Pittsburgh School of Medicine

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Brigham and Women's Hospital

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Head, Allergy/Immunology Section Respiratory Institute The Cleveland Clinic Cleveland, Ohio

REYNOLD A. PANETTIERI JR., MD

Robert L. Mayock and David A. Cooper Professor of Medicine Adjunct Professor of Medicine Wistar Institute University of Pennsylvania School of Medicine Philadelphia, Pennsylvania

CONFERENCE SCHEDULE

FRIDAY, OCTOBER 26, 2012 • 6.0 AMA PRA Category 1 CreditsTM

Session Chair: David P. Skoner, MD

10:30 a.m. Industry Sponsored Lecture and Brunch

 $11:00 \ a.m.$ Registration

VISIT EXHIBITS

11:30 a.m.Welcome Remarks

David P. Skoner, MD

11:45 a.m. Asthma Update for Pennsylvania

Vadim Drobin, MD

11:55 a.m. Update on the Association between Childhood Asthma and Metabolic Disease

Lesley Cottrell, PhD

Beta-Agonists: Can We Live With Them? Can We Live Without Them? 12:05 p.m.

Elliot Israel, MD

12:40 p.m. Discussion

(continued)

FRIDAY, OCTOBER 26, 2012

1:00 p.m. BREAK • REFRESHMENTS • VISIT EXHIBITS

1:20 p.m. GILBERT FRIDAY, MD MEMORIAL LECTURE

Update on Corticosteroid Safety in Children

David P. Skoner, MD

1:50 p.m. Update on Childhood Obesity and Its Links with Asthma

Miriam K. Perez, MD

2:20 p.m. PRO/CON DEBATE

LABAs Are Safe to Use in Asthma

Pro: Paul O'Byrne, MB, FRCP(C), FRSC

Con: Elliot Israel, MD

Moderator: Giovanni Piedimonte, MD

3:05 p.m. Discussion

3:35 p.m. BREAK • VISIT EXHIBITS

3:55 p.m. Role of Environmental Triggers of Asthma

Deborah Gentile, MD

4:25 p.m. Vertical Transmission of RSV Infection: Should We Rewrite the Natural History of Asthma?

Giovanni Piedimonte, MD

4:55 p.m. Discussion

5:25 p.m. FELLOW ABSTRACT PRESENTATIONS

Moderator: Andrej Petrov, MD

6:25 p.m. A D J O U R N M E N T

SATURDAY, OCTOBER 27, 2012 • 5.5 AMA PRA Category 1 Credits™

Session Chair: Giovanni Piedimonte, MD

6:30 a.m. Industry Sponsored Breakfast or Breakfast On Your Own

7:10 a.m. Registration and Coffee

VISIT EXHIBITS

7:45 a.m. Welcome Remarks

David P. Skoner, MD

7:55 a.m. Opening Remarks and Overview

Giovanni Piedimonte, MD

8:00 a.m. A Patient's Perspective on Asthma

Derwin Rushing

8:15 a.m. Airways Remodeling

Mario Castro, MD, MPH

8:45 a.m. KEYNOTE LECTURE

New Treatment Approaches for Asthma Paul O'Byrne, MB, FRCP(C), FRSC

9:30 a.m. Discussion

10:00 a.m. BREAK® REFRESHMENTS® VISIT EXHIBITS

10:20 α.m. PHILIP FIREMAN, MD LECTURE

Th17 Cells, Their Cytokines and Lung Disease

Jay K. Kolls, MD

CONFERENCE SCHEDULE (continued)

SATURDAY, OCTOBER 27, 2012

11:00 a.m. Targeting Eosinophils in Asthma and Related Disorders

Bruce S. Bochner, MD

11:30 a.m. Discussion

11:50 a.m. BREAK (Pick up boxed lunches and return to meeting room.)

Noon LUNCH • LECTURE

PRO/CON DEBATE

Thermoplasty Is a Viable Treatment for Moderate-Severe Asthma

Pro: Mario Castro, MD
Con: Fernando Holguin, MD
Moderator: Peter Socrates Creticos, MD

1:00 p.m. MEDICAL SURVIVOR: PEDIATRIC CASES

Moderator: David P. Skoner, MD

1:45 p.m. Closing Remarks

2:00 p.m. A D J O U R N M E N T

7:00 p.m. Conference Dinner for Registrants, Faculty and Guests (Pre-purchased tickets are required.)

SUNDAY, OCTOBER 28, 2012 • 4.25 AMA PRA Category 1 CreditsTM

Session Chair: Deborah Gentile, MD

7:30 a.m. Registration and Continental Breakfast

VISIT EXHIBITS

8:00 a.m. Opening Remarks and Overview

Deborah Gentile, MD

8:15 a.m. Recent Clinical Trials in Asthma

Robert A. Wise, MD

8:45 a.m. Understanding the Placebo Effect in Asthma

Michael Wechsler, MD

9:15 a.m. Discussion

9:45 a.m. B R E A K

10:00 a.m. Severe Asthma: Are we Getting Closer to Managing by Endotype?

Sally E. Wenzel, MD

10:30 a.m. New Advances in Allergen Vaccine Development: Adjuvants/Peptides/SLIT Constructs

Peter Socrates Creticos, MD

11:00 a.m. Discussion

11:30 a.m. MEDICAL SURVIVOR: ADULT CASES

Moderator: David P. Skoner, MD

12:30 p.m. Closing Remarks

Philip Fireman, MD Deborah Gentile, MD

A D J O U R N M E N T

Physicians

Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Allegheny General Hospital designates this live activity for a maximum of 15.75 AMA PRA Category 1 $Credits^{TM}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credits*TM issued by organizations accredited by the ACCME.

Non-Physicians

Allegheny General Hospital certifies participation in this educational activity, which has been designated for a maximum of 15.75 AMA PRA Category 1 CreditsTM.

Credit Breakdown

Friday, October 26
Saturday, October 27
Sunday, October 28

6.0 AMA PRA Category 1 CreditsTM
5.5 AMA PRA Category 1 CreditsTM
4.25 AMA PRA Category 1 CreditsTM

LOCATION, DIRECTIONS AND ACCOMMODATIONS

Nemacolin Woodlands Conference Center Farmington, Pennsylvania

For directions to Nemacolin Woodlands, please visit their Web site at www.nemacolin.com.

A block of rooms has been reserved at Nemacolin Woodlands at the special conference rate of \$139.00 + tax single/double occupancy for lodge room and \$189.00 + tax single/double for chateau room. There is no additional charge for children seventeen (17) years of age and under when sharing the same room as the parents and using existing bedding. A resort fee of \$15.00 per room/per night will also apply. This fee includes valet parking, on-property shuttle service, fitness center access (not inclusive of wet areas) wireless internet, local and toll free calls, pool access, in-room coffee, newspaper, art tours, tennis, hiking, trail access and Marina access.

In addition, Nemacolin Woodlands is pleased to offer the following:

- 15% discount on merchandise purchases in the Nemacolin Retail Shoppes
- 10% discount on all resort activities including golf, spa and shooting, excluding the Wild Side.

Reservations may be made by calling 1 (800) 422-2736 or (724) 329-8555 (ask for reservations). Please be sure to mention you are with the Allegheny General Hospital Asthma Conference to take advantage of the special conference room rate. The room block is limited; therefore, make reservations as soon as possible! The deadline for making reservations at the above rates is October 12, 2012. After this date, reservations will be accepted on space availability and at the prevailing rate.

A refund of the registration fee, less a \$75 processing fee, will be made when a written request or a telephone request followed by a written confirmation is received prior to **October 12, 2012**. After this date, refunds cannot be made. Fees will not be refunded for failure to attend.

REGISTRATION INFORMATION

The registration fee includes the course materials, continental breakfast, lunch, break refreshments.

FEE: Physicians \$325

Fellows*, Residents*, PAs, Nurses and \$195

Other Health Care Professionals

* Registration must be accompanied by a letter from Chief of Service.

DEADLINE: Monday, October 15, 2012

(Registrations will be taken after the deadline date on a space-available basis.)

TO REGISTER: To register online, please go to www.aghcme.org. To mail or fax your

registration, please complete the registration form and return it with the

registration fee or fax to:

Continuing Medical Education Allegheny General Hospital 320 East North Avenue

Pittsburgh, Pennsylvania 15212-4772

Fax (412) 359-8218

The preferred method of payment is by VISA, MasterCard, American Express or Discover; however checks will be accepted

made payable to Allegheny General Hospital.

ADDITIONAL INFORMATION

For additional information concerning the conference, please contact the Continuing Medical Education office by e-mail at rmiglior@wpahs.org, by telephone at (412) 359-4952.

Please visit the *Nemacolin Asthma Conference* Web site at <u>www.nemacolinasthma.org</u> for conference updates.

Nemacolin Asthma Conference Dinner Saturday Evening, 7:00-10:00 p.m.

Please join us for an opportunity to meet with fellow registrants, faculty and guests. We promise you a fun-filled evening. Cost per conference registrant is \$35.00 per person; cost per guest is \$35.00 per person. There is also special pricing for children ages 5-11 years of \$15.00 per child. Please RSVP on the registration form. Tickets will be with your registration packet.

REGISTRATIO	N FORM	
PLEASE INDICATE:	# Adults attending Saturday Buffet Dinner @ \$35.00 # Children attending Saturday Buffet Dinner @ \$15.00	
NAME		
DEGREE		
AFFILIATION		
ADDRESS		
CITY		STATE ZIP
TELEPHONE ()	E-MAIL	ADDRESS
METHOD OF PAYMENT: CREDIT CARD TYPE:	☐ Credit Card ☐ Check	☐ If you require assistance with hearing, vision or mobility to make this conference accessible to you, please check this box and contact the CME office at (412) 359-4952 at least two weeks prior to the conference date.
	 □ Visa □ MasterCard □ American Express □ Discover 	
TOTAL AMOUNT		
CREDIT CARD #		
EXP. DATE		* By signing this form, I authorize Allegheny General Hospital to charge my credit card for the above amount. My signature also indicates that I will not dispute this charge in the future through my credit card company.
NAME ON CARD SIGNATURE*		

Pittsburgh, Pennsylvania 15212-4772 Continuing Medical Education Allegheny General Hospital 320 East North Avenue

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