

ALLEGHENY GENERAL HOSPITAL PRESENTS

# PEDIATRICS: HEAD TO TOE

*Friday, November 3, 2006*

## NEMACOLIN ASTHMA CONFERENCE

A COMPREHENSIVE CLINICAL AND RESEARCH REVIEW

*Saturday and Sunday, November 4-5, 2006*

*Nemacolin Woodlands Conference Center  
Farmington, Pennsylvania*



### SPONSORED BY

*AGH Kids*

*Department of Pediatrics*

*Division of Allergy, Asthma  
and Immunology*

*Allegheny General Hospital*

*Pittsburgh, Pennsylvania*

*in cooperation with*

*Division of Allergy and Immunology*

*Department of Pediatrics*

*West Virginia University School of Medicine*

*Morgantown, West Virginia*



## CONFERENCE DIRECTORS

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### PEDIATRICS: HEAD TO TOE

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## CONFERENCE SCHEDULE

FRIDAY, NOVEMBER 3, 2006 • PEDIATRICS: HEAD TO TOE • *AMA PRA Category 1 Credits™: 5.0*

9:00 a.m.	Registration/Continental Breakfast • V I S I T E X H I B I T S	
9:55 a.m.	Welcome and Introductions	
10:00 a.m.	Otitis Media with Effusion: A Biofilm Disease	Mary C. Goessler, MD, MPH
10:45 a.m.	Discussion	
11:00 a.m.	Obstructive Sleep Apnea in Children	Farrell J. Buchinsky, MD
11:45 a.m.	Discussion	
Noon	L U N C H • V I S I T E X H I B I T S	
1:30 p.m.	KEYNOTE ADDRESS	
	Pandemic Avian Influenza: Overhyped and Unprepared	Sarah Long, MD
2:30 p.m.	B R E A K • V I S I T E X H I B I T S	
2:45 p.m.	Cheerleading Injuries in Children: A New Epidemic	Stephanie L. Schneck-Jacob, MD
3:30 p.m.	Discussion	
3:45 p.m.	Link Between Early RSV Infection and Evolution of Asthma in Children	Giovanni Piedimonte, MD
4:30 p.m.	Discussion	
4:45 p.m.	Evaluation	
5:00 p.m.	A D J O U R N M E N T	

SATURDAY, NOVEMBER 4, 2006 • ASTHMA AND ALLERGIES: THE ADULT AND PEDIATRIC PATIENT • *AMA PRA Category 1 Credits™: 5.0*

7:00 a.m.	Registration/Continental Breakfast • V I S I T E X H I B I T S	
7:25 a.m.	Welcome and Introductions	David P. Skoner, MD Nevin W. Wilson, MD Hans Bisgaard, MD
7:30 a.m.	Natural History of Asthma	Allan Becker, MD, FRCPC
8:00 a.m.	Asthma Prevention — Environmental Strategies	Carolyn Kerckmar, MD
8:30 a.m.	Disease Heterogeneity and Severity	Andrew H. Liu, MD
9:00 a.m.	Therapeutic Heterogeneity and Control	
9:30 a.m.	B R E A K • V I S I T E X H I B I T S	
9:45 a.m.	Therapeutic Modification of Disease Progression	Leonard B. Bacharier, MD
10:15 a.m.	Inhaled Corticosteroids/Leukotriene Receptor Antagonists	David P. Skoner, MD
	Safety and Efficacy, Including Airway Re-structuring	
10:45 a.m.	Long Acting Beta Agonists Safety and Efficacy	Malcolm R. Sears, MD
11:15 a.m.	B R E A K • V I S I T E X H I B I T S	
11:30 a.m.	Susceptibility to Rhinovirus Induced Asthma Exacerbations	Peter W. Heymann, MD
Noon	RSV: Its Role in Viral Induced Wheeze and Development of Asthma	R. Stokes Peebles, MD
12:30 p.m.	Virus-Induced Wheeze: Role of Anti-Asthma Therapies	Giovanni Piedimonte, MD
12:45 p.m.	Evaluation	
1:00 p.m.	A D J O U R N M E N T	

SUNDAY, NOVEMBER 5, 2006 • RESEARCH: WHAT'S ON THE HORIZON? • *AMA PRA Category 1 Credits™: 3.0*

7:30 a.m.	Registration/Continental Breakfast	
7:55 a.m.	Welcome and Introductions	Deborah A. Gentile, MD Giovanni Piedimonte, MD Tina Hartert, MD
8:00 a.m.	Identification of a Critical Time Period During Infancy for the Development of Asthma	
8:30 a.m.	Phenotypic Expression of Airway Disease is RSV-Specific	R. Stokes Peebles, MD
9:00 a.m.	Management of Severe Intermittent Wheezing in Preschool Children	Leonard B. Bacharier, MD
9:30 a.m.	B R E A K	
10:00 a.m.	Regulation of Eosinophilopoiesis in a Murine Model of Asthma	Mary Beth Hogan, MD
10:30 a.m.	Neural Inflammation and Remodeling during and after RSV Bronchiolitis	Giovanni Piedimonte, MD
11:00 a.m.	Relationship Between Cytokine Gene Polymorphisms and Susceptibility to Viral Respiratory Infections	William J. Doyle, PhD
11:30 a.m.	Evaluation	
11:45 a.m.	A D J O U R N M E N T	

## COURSE OVERVIEW/INTENDED AUDIENCE

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### PEDIATRICS: HEAD TO TOE

This conference will focus on the current thoughts and controversies surrounding the most common pediatric disease states. Novel explanations and pathogenesis of otitis media with effusion and asthma will be presented. Overviews of the often underdiagnosed problems of sleep apnea and cheerleading injuries will be discussed. An Avian flu presentation will be given so that primary care practitioners will be prepared to answer the inevitable questions from parents. The intended audience includes primary care physicians, pediatricians, family practitioners, nurse practitioners and physician assistants.

### NEMACOLIN ASTHMA CONFERENCE

This two-day conference will focus on the role of viral respiratory infections in the development and propagation of asthma and new data highlighting the need to balance the safety and efficacy of asthma controller therapies. The first day will focus on clinical aspects while the second day will focus on mechanistic/research aspects. The intended audience includes primary care physicians, allergists, pulmonologists and asthma specialists.

## OBJECTIVES

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### PEDIATRICS: HEAD TO TOE

At the conclusion of *Pediatrics: Head to Toe*, participants should be able to:

- provide an overview of otitis media with effusion, pathogenesis, complications and future treatment strategies
- understand the importance of obstructive sleep apnea in children and be able to develop an appropriate treatment algorithm
- identify the frequent over use injuries associated with cheerleading: when or if to refer for further evaluation
- discuss and alloy patient anxiety regarding the possible Avian flu pandemic
- understand the role of RSV in the development of asthma

### NEMACOLIN ASTHMA CONFERENCE

At the conclusion of *Nemacolin Asthma Conference*, participants should be able to:

- provide an overview of the natural history of asthma and identify potential preventative strategies for this disease
- recognize that asthma is a heterogeneous disease and that its treatment should be tailored to the individual needs of each patient
- understand the need to effectively balance the safety and efficacy of asthma controller therapies
- recognize the role of respiratory viruses in the development and propagation of asthma
- understand current research trends in the field of asthma

## ACKNOWLEDGMENTS

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Allegheny General Hospital gratefully acknowledges an educational grant from Merck & Company, Inc. in support of this educational activity.

(As of August 2, 2006)

## ACCREDITATION

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

### PEDIATRICS: HEAD TO TOE

Allegheny General Hospital designates this educational activity for a maximum of 5.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### NEMACOLIN ASTHMA CONFERENCE

Allegheny General Hospital designates this educational activity for a maximum of 8.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All participants will receive a certificate of attendance.

## LOCATION AND DIRECTIONS

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### NEMACOLIN WOODLANDS CONFERENCE CENTER FARMINGTON, PENNSYLVANIA

#### *Pittsburgh (South)*

Rt. 51 South to Rt. 40 East (Uniontown). Turn right onto Rt. 40 East (also posted as Rt. 119 South). Continue Rt. 40 East approximately 16 miles to Farmington. Nemacolin is located on the left side of Rt. 40 East.

#### *Pittsburgh (Airport, West and North)*

Rt. 60 South to I-79 South. I-79 South to I-70 East (Washington, PA). I-70 East to Rt. 43 South (California Exit). Rt. 43 South to Rt. 40 East (Brownsville). Continue Rt. 40 East approximately 32 miles to Farmington. Nemacolin is located on the left side of Rt. 40 East.

## ACCOMMODATIONS

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A block of rooms has been reserved at Nemacolin Woodlands located in Farmington, Pennsylvania — slightly more than a one-hour drive from Pittsburgh. Special conference rate is \$169/night + tax. 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 Pediatric/Asthma conference to take advantage of the special conference room rates. **The room block is limited, therefore make reservations as soon as possible!**

For more information about Nemacolin Woodlands, please visit their Web site at [www.nemacolin.com](http://www.nemacolin.com).

## ADDITIONAL INFORMATION

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For additional information concerning the conference, please contact the Continuing Medical Education office by telephone at **(412) 359-4952** or by fax at **(412) 359-8218**.

## REFUND POLICY

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A refund of the registration fee, less a 10 percent processing fee, will be made when a written request or a telephone request followed by a written confirmation is received prior to **October 26, 2006**. 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, daily continental breakfast, lunch and break refreshments.

		Day 1	Day 2-3	All 3 Days
<b>FEE:</b>	Physicians	\$125	\$200	\$275
	Residents*, Fellows*, Nurses and Other Health Care Professionals	\$75	\$150	\$175
	* must include verification letter from Chief of Service			

**DEADLINE:** October 26,2006  
(Registrations will be taken after the deadline date on a space-available basis.)

**TO REGISTER:** 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**.

## PEDIATRICS: HEAD TO TOE NEMACOLIN ASTHMA CONFERENCE

Friday, November 3, 2006  
Saturday and Sunday, November 4-5 2006

NAME \_\_\_\_\_  
(print name and degree, if applicable, as you wish it to appear on badge)

SOCIAL SECURITY # \_\_\_\_\_

DEGREE \_\_\_\_\_ SPECIALTY \_\_\_\_\_  
(for accreditation purposes)

OCCUPATION \_\_\_\_\_

HOSPITAL OR ORGANIZATION \_\_\_\_\_  
(where you prefer mail to be sent)

HOME OR  BUSINESS ADDRESS (INCLUDING DEPARTMENT) \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DAY TELEPHONE ( \_\_\_\_\_ ) \_\_\_\_\_

FAX# ( \_\_\_\_\_ ) \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

- Please indicate: I will attend  Day 1: Pediatrics: Head to Toe  
 Day 2-3: Nemaocolin Asthma Conference  
 All 3 Days
- I prefer a vegetarian lunch.

METHOD OF PAYMENT:  Credit Card  Check

TOTAL AMOUNT \$ \_\_\_\_\_

CREDIT CARD:  Visa  American Express

MasterCard  Discover

CARD # \_\_\_\_\_ EXP. DATE \_\_\_\_\_

NAME AS IT APPEARS ON CARD \_\_\_\_\_

SIGNATURE \_\_\_\_\_

*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.*

- 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 two weeks prior to the date of the conference.