

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

Non-Profit
Organization
U.S. Postage
PAID
Pittsburgh, PA
Permit No. 2885

SAVE THE DATE
Nemacolin Asthma
Conference 2011
OCTOBER 28-30, 2011

Please post or circulate

ALLEGHENY GENERAL HOSPITAL

FIFTH ANNUAL

Nemacolin Asthma Conference

An Interactive Forum on Patient Care,
Therapy and Research

Friday through Sunday, October 15-17, 2010



Sponsored by

AGH Kids
Department of Pediatrics
Division of Allergy, Asthma and Immunology
Allegheny General Hospital
Pittsburgh, Pennsylvania
in cooperation with
Department of Pediatrics
West Virginia University School of Medicine
Morgantown, West Virginia



Conference Directors

David P. Skoner, MD

Professor of Pediatrics
Drexel University College of Medicine
West Virginia University School of Medicine
Director, Division of Allergy, Asthma and Immunology
Department of Pediatrics
Allegheny General Hospital
Pittsburgh, Pennsylvania

Deborah Gentile, MD

Associate Professor of Pediatrics
Drexel University College of Medicine
Director of Research
Division of Allergy, Asthma and Immunology
Department of Pediatrics
Allegheny General Hospital
Pittsburgh, Pennsylvania

Giovanni Piedimonte, MD, FAAP, FCCP

Wyeth Research Scholar
Professor and Chair, Department of Pediatrics
West Virginia University School of Medicine
Physician-in-Chief
West Virginia University Children's Hospital
Morgantown, West Virginia

Sally E. Wenzel, MD

Director, University of Pittsburgh Asthma Institute at UPMC
University of Pittsburgh School of Medicine
Professor of Medicine
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Keynote Speaker

Professor Stephen T. Holgate

MRC Clinical Professor of Immunopharmacology
Infection, Inflammation and Immunity Division
Southampton General Hospital
Southampton, England

Philip Fireman Lectureship Speaker

Robert F. Lemanske Jr., MD

Professor of Pediatrics and Medicine
Head, Division of Pediatric Allergy, Immunology and Rheumatology
University of Wisconsin
Madison, Wisconsin

Faculty

Eugene R. Bleecker, MD

Professor and Director, Genomics and Personalized Medicine
Thomas H. Davis Professor of Pulmonary Medicine
Professor, Translational Sciences
Wake Forest University Health Sciences
Center for Genomics and Personalized Medicine Research
Winston-Salem, North Carolina

Larry Borish, MD

Professor of Medicine
Asthma and Allergic Disease Center
Carter Immunology Center
University of Virginia
Charlottesville, Virginia

Kristine Caroppoli, MEd

Asthma Control Program Administrator
Pennsylvania Department of Health
Harrisburg, Pennsylvania

Lesley E. Cottrell, PhD

Associate Professor of Pediatrics
Section Chief, Epidemiological and Behavioral Research
Department of Pediatrics
West Virginia University School of Medicine
Morgantown, West Virginia

Vadim Drobin, MD, MPH

Asthma Control Program Epidemiologist
Pennsylvania Department of Health
Harrisburg, Pennsylvania

Philip Fireman, MD

Professor Emeritus of Pediatrics and Medicine
Division of Allergy, Immunology and Infectious Diseases
Department of Pediatrics
Children's Hospital of Pittsburgh
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Maxwell King

Senior Fellow
Fred Rogers Center for Early Learning and Children's Media
Saint Vincent College
Latrobe, Pennsylvania

E. Regis McFadden Jr., MD

Argyl J. Beams Professor of Medicine
Director, Pulmonary Research
MetroHealth Medical Center
Case Western Reserve University
Cleveland, Ohio

Deborah A. Meyers, PhD

Professor and Co-Director
Center for Genomics and Personalized Medicine Research
Professor, Translational Sciences and Pediatrics
Wake Forest University Health Sciences
Winston-Salem, North Carolina

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 Overview

Despite significant advances in understanding the pathophysiology and the treatment of asthma, morbidity has been unchanged and health care expenditures remain very high. Tremendous heterogeneity exists within and among asthma patients which makes treatment decisions complex and surely underlies some of the poor outcomes associated with asthma. This conference will identify sources of asthma heterogeneity and illustrate a clinical approach to the asthma patient that takes this heterogeneity into consideration and individualizes therapy by taking into account each patient's need, circumstances, and responsiveness to therapy.

Intended Audience and Objectives

This conference is intended for primary care physicians, pediatricians, pulmonologists, allergists, physician's assistants, nurse practitioners and asthma specialists. At the conclusion, participants should be able 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 relative roles of respiratory syncytial virus and rhinoviruses in the development and exacerbation of asthma
- highlight the importance of allergy in asthma
- translate recent research findings into approaches to patients in clinical practice
- identify treatment approaches that individualize therapy based on heterogeneity and balance the safety and efficacy of controller therapies

Intended Outcome

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 up-to-date research conducted by the world's leading asthma experts.

Accreditation

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 educational activity for a maximum of 15.75 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All participants will receive a certificate of attendance.

Schedule

Friday, October 15, 2010 • 6.0 *AMA PRA Category 1 Credits*[™]

- 11:00 a.m. Registration and Light Lunch
V I S I T E X H I B I T S
- 11:35 a.m. Welcome Remarks
David P. Skoner, MD
- 11:45 a.m. Asthma in Pennsylvania: Epidemiology and Interventions
Vadim Drobin, MD, MPH
- Noon Pennsylvania's Healthy Homes Project
Kristine Caroppoli, MEd
- 12:15 p.m. Exploring an Association Between Childhood Asthma and Metabolic Disease: What Does this Mean for Our Children?
Leslie E. Cottrell, PhD
- 12:30 p.m. Steroids for Childhood Asthma: A Review of Benefits and Risks
David P. Skoner, MD
- 1:00 p.m. Discussion (*Moderator: E. Regis McFadden Jr., MD*)
- 1:30 p.m. **B R E A K / V I S I T E X H I B I T S**
- 1:45 p.m. **Fellows Abstract Presentations**
- 2:45 p.m. How the Environment Shapes Developing Lungs: Role of Viruses, Pollution and Diet
Giovanni Piedimonte, MD
- 3:30 p.m. Discussion (*Moderator: E. Regis McFadden Jr., MD*)
- 4:00 p.m. **B R E A K / V I S I T E X H I B I T S**
- 4:15 p.m. Impact of Environmental Factors on the Expression of Childhood Asthma
Deborah Gentile, MD
- 4:45 p.m. Discussion (*Moderator: E. Regis McFadden Jr., MD*)
- 5:10 p.m. **Medical Survivor: Pediatric Case Studies**
- 6:10 p.m. Closing Remarks
- 6:15 p.m. **A D J O U R N M E N T**
- ### Saturday, October 16, 2010 • 5.75 *AMA PRA Category 1 Credits*[™]
- 7:00 a.m. Registration and Continental Breakfast
V I S I T E X H I B I T S
- 7:45 a.m. Opening Remarks and Introduction
Giovanni Piedimonte, MD
- 8:00 a.m. A Patient's Perspective on Asthma
Maxwell King
- 8:15 a.m. Asthma Phenotypes: Prelude to Understanding Disease Mechanisms
Sally E. Wenzel, MD
- 8:45 a.m. **Keynote Lecture**
Asthma: A Simple Concept But a Complex Disease
Professor Stephen T. Holgate

(continued)

Schedule (continued)

- 9:25 a.m. Discussion (Moderator: E. Regis McFadden Jr., MD)
- 9:55 a.m. B R E A K / V I S I T E X H I B I T S
- 10:10 a.m. **Philip Fireman Lecture**
Viral Infections, Immune Dysregulation and the Origins of Childhood Asthma
Robert F. Lemanske, MD
- 10:50 a.m. Airway Smooth Muscle Function in Steroid Insensitive Asthma
Reynold A. Panettieri Jr., MD
- 11:20 a.m. Discussion (Moderator: E. Regis McFadden Jr., MD)
- 11:50 a.m. B R E A K
(Pick up boxed lunch and return to meeting room)
- Noon L U N C H / L E C T U R E
Pro/Con Debate on the Role of IgE in Asthma
Professor Stephen Holgate (Important Role)
E. Regis McFadden Jr., MD (Not Important Role)
- 1:00 p.m. **Medical Survivor: Adult Case Studies**
- 2:00 p.m. Closing Remarks and Adjournment
- 2:05 p.m. A D J O U R N M E N T
- Sunday, October 17, 2010 • 4.0 AMA PRA Category 1 Credits™**
- 7:30 a.m. Registration and Continental Breakfast
V I S I T E X H I B I T S
- 8:00 a.m. Opening Remarks and Introduction
Deborah Gentile, MD
- 8:15 a.m. Genome Wide Association Studies (GWAS) of Asthma and Allergy: What Have We Learned?
Deborah A. Meyers, MD
- 8:45 a.m. Asthma Heterogeneity and Severity
Eugene R. Bleeker, MD
- 9:15 a.m. Discussion (Moderator: E. Regis McFadden Jr., MD)
- 9:45 a.m. B R E A K
- 10:05 a.m. Molecular Mechanisms of Aspirin-exacerbated Respiratory Disease
Larry Borish, MD
- 10:35 a.m. Discussion (Moderator: E. Regis McFadden Jr., MD)
- 10:50 a.m. Pro/Con Debate on the Role of Viruses in Asthma
Giovanni Piedimonte, MD
(Respiratory Syncytial Virus is Most Important)
Robert F. Lemanske, MD
(Rhinovirus is Most Important)
- 11:50 a.m. Closing Remarks
Philip Fireman, MD
- 12:15 p.m. A D J O U R N M E N T

Post-Conference Activities

A non-CME sponsored lunch and lecture entitled *Managing the Care Transition: The Essentials of Effective Discharge Planning* will be presented immediately following the conference adjournment.

At 1:00 p.m. the Pittsburgh Steelers vs. Cleveland Browns football game will be shown on a large screen television.

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 \$280/night + tax, single/ double occupancy. 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.

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 is September 28, 2010.** After September 28, reservations will be accepted on a space and/or rate availability basis. Nemacolin Woodlands Resort also offers a variety of activities. Visit www.nemacolin.com for detailed information.

Activities

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. An Italian Buffet Dinner is planned for Saturday evening, October 16, at 7:00 p.m. Following dinner a special tribute is planned in memory of Master Clinician Gilbert A. Friday, MD, a revered pediatrician who specialized in allergy, asthma and immunology.

Cost per conference registrant is \$25.00 per person; cost per guest is \$25.00 per person. There is also special pricing for children ages 3-11 of \$10.00 per child. Please RSVP on the registration form. Tickets will be with your registration packet.

Additional Information

For additional information, contact the Continuing Medical Education office by calling (412) 359-4952, by e-mail: rnewman@wpahs.org or by fax at (412) 359-8218.

Refund Policy

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 1, 2010**. After this date, refunds will not be made. Fees will not be refunded for failure to attend.

Allegheny General Hospital reserves the right to cancel or postpone any conference because of unforeseen circumstances or insufficient enrollment. In the event of such cancellation, full tuition will be refunded.

Registration Information

The registration fee includes course materials, continental breakfasts, lunch and break refreshments.

Fee: \$250 Physicians
\$150 Residents*, Fellows*, Nurses and Other Health Care Professionals
(* **must include verification letter from Chief of Service**)

Deadline: **October 1, 2010**
(After this date, registrations will be taken on a space available basis.)

To Register: Telephone registrations are not accepted. To register online or download a brochure, please go to <http://www.wpahs.org/agh/cme/events.html>. To mail or fax your registration, please complete the registration form and return it with the registration fee to:

Continuing Medical Education
Allegheny General Hospital
320 East North Avenue
Pittsburgh, Pennsylvania 15212-4772
(412) 359-4952
(412) 359-8218 Fax

The preferred method of payment is VISA, MasterCard, American Express or Discover; however, checks will be accepted made payable to **Allegheny General Hospital**.

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).

Nemacolin Asthma Conference

Friday through Sunday, October 15-17, 2010

Please indicate: I would like a vegetarian lunch.

Please indicate: ___ # adults attending Saturday buffet dinner @ \$25.00

___ # children ages 3-11 attending Saturday buffet dinner @ \$10.00

Name _____
(print name and degree, if applicable, as you wish it to appear on badge)

Specialty _____
(for accreditation purposes)

Occupation _____

Hospital or Organization _____

Home or Business Address (including department):
(where you prefer mail to be sent)

City _____ State _____ Zip _____

Day Telephone (_____) _____

FAX# (_____) _____

E-mail _____

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 _____

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 conference date.