

# The Air We Breathe: A Regional Summit on Air Pollution and Asthma in Our Community

**Friday, September 8, 2017**

Renaissance Pittsburgh

107 6th Street

Pittsburgh, PA 15222



**SPONSORED BY**

Department of Pediatrics  
Allegheny General Hospital

*in collaboration with*  
The Pediatric Alliance  
The Breathe Project



**Allegheny**  
Health Network



**BREATHE**



## Conference Co-directors

### Deborah Gentile, MD

Division of Allergy, Asthma and Immunology  
Pediatric Alliance  
Adjunct Professor of Pharmacy  
Duquesne University School of Pharmacy

### Joseph Aracri, DO

System Chairman, Pediatrics  
Allegheny General Hospital  
Allegheny Health Network

## Keynote Speaker

### Eric Lavigne, MSc, PhD

Senior Epidemiologist, Health Canada  
Adjunct, Professor, University of Ottawa

## Faculty

### Leonard Bielory, MD

Professor of Medicine  
Thomas Jefferson University  
Kimmel School of Medicine  
Philadelphia, PA  
Professor, Center for Environmental Prediction  
Rutgers University  
New Brunswick, NJ

### Veronica Combs

Executive Director, Institute for Healthy Air,  
Water and Soil  
Louisville, Kentucky

### Polly Hoppin, ScD

Research Professor, Program Director  
Lowell Center for Sustainable Production  
University of Massachusetts, Lowell

## Faculty (cont.)

### Edward Ketyer, MD, FAAP

Pediatric Alliance, P.C.  
Editor, the PediaBlog, AAP Council on  
Environmental Health SWPA Environmental  
Health Project (Consultant) Physicians for Social  
Responsibility – Philadelphia (Board)  
Clinical Assistant Professor of Pediatrics, University  
of Pittsburgh School of Medicine

### Mary Peveto

President, Neighbors for Clean Air  
Portland, Oregon

### Albert A. Presto, PhD

Associate Research Professor  
Department of Mechanical Engineering  
Carnegie Mellon University  
Pittsburgh, Pennsylvania

### Linda Wigington

Program Manager  
Reducing Outdoor Contaminants in Indoor Spaces  
(ROCIS)  
Waynesburg, PA

## Conference Overview

Allegheny Health Network, The Pediatric Alliance and The Breathe Project are presenting the Asthma Summit to highlight the impact of air pollution in the Pittsburgh region on health outcomes, including asthma. The Summit will summarize the latest research findings about the relationship between local air pollution and asthma prevalence, severity and disease control among our region's schoolchildren. The Keynote Lecture will focus on the effect of prenatal exposure to air pollution on childhood asthma. The Summit will also address public health measures and the use of emerging technology to monitor and improve health outcomes related to air pollution.

## Intended Audience and Conference Objectives

This conference is intended for internal medicine and family practice physicians, pediatricians, physician's assistants, nurse practitioners, nurses, asthma specialists, pulmonary specialists, cardiac specialists, obstetricians and public health specialists. The conference also welcomes all members of the community, including parents, school nurses, administrators, teachers and community leaders. The Summit is free and is open to the public.

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

- Identify the relationship between various socioeconomic and environmental factors, including local air pollution, on asthma outcomes in the Pittsburgh region
- Recognize that prenatal exposure to air pollution contributes to childhood asthma
- Understand the role of emerging technology in improving personalized asthma outcomes
- Recognize the role of public health in the improvement and prevention of poor health outcomes related to air pollution exposure

## The Breathe Project

The Breathe Project is working to promote clean air and inspire healthy communities across southwestern Pennsylvania. We use the best available science to understand the quality of the air we breathe, build public awareness and improve community health and wellness. Join our community of nearly 20,000 on Facebook at [facebook.com/breatheproject](https://www.facebook.com/breatheproject) or join us on Twitter [@breatheproject](https://twitter.com/breatheproject).

## Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint providership of Allegheny General Hospital and Pediatric Alliance PC. Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Credit Designation Statement

Allegheny General Hospital designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Other Credit

**American Nurses Credentialing Center (ANCC)** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

**American Academy of Nurse Practitioners (AANP)** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

**American Academy of Physician Assistants (AAPA)** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

Allegheny General Hospital has approved this activity for 6.25 contact hours for non-physicians.

# Agenda

Friday, September 8, 2017

7:15 am	<i>Registration and Continental Breakfast</i>
7:55 am	<i>Introduction</i>
8:00 am	Update on Air Pollution Monitoring Methods and Outcomes in Pittsburgh <b>Albert Presto, PhD</b>
8:30 am	Impact of Local Air Pollution on Asthma Outcomes <b>Deborah Gentile, MD</b>
9:00 am	Effect of Prenatal Exposure to Ambient Air Pollution on Childhood Asthma <b>Eric Lavigne, PhD</b>
10:00 am	<i>Panel Discussion</i>
10:15 am	<i>Break</i>
10:30 am	Update on Development and Implementation of a State-Level Road Map for the Primary Prevention of Asthma <b>Polly Hoppin, ScD</b>
11:15 am	Climate Change and Pollen: Personalized Medicine Alerts of Real-time Allergy and Asthma Triggers <b>Leonard Bielory, MD</b>
12:00 pm	<i>Lunch</i>
1:00 pm	Air Louisville: A Data Driven Community Collaboration to Reduce the Burden of Asthma <b>Veronica Combs</b>
1:30 pm	ROCIS: Low Cost Monitoring Insights and Intervention <b>Linda Wigington</b>
2:00 pm	Successful Strategies for Regional Reduction of Air Pollution in Portland Oregon <b>Mary Peveto</b>
2:30 pm	Opportunities for Healthcare Providers and Families to Reduce Exposure to Outdoor air Pollution <b>Edward Ketyer, MD</b>
3:00 pm	<i>Panel Discussion</i>
3:30 pm	<i>Adjournment and Evaluations</i>

## Conference Location

Renaissance Pittsburgh  
107 6th Street  
Pittsburgh, PA 15222

## Parking Directions

- Penn Avenue & Sixth Street
- Theater Square on 7th street
- Penn Ave. & 8th

All are within walking distance to the Hotel

## Registration Information

### **DEADLINE: September 1, 2017**

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

**To Register:** To register, please go to [www.aghcme.org](http://www.aghcme.org).

Select Conference Schedule, scroll down to The Air We Breathe: A Regional Summit on Air Pollution and Asthma in our Community and click on register.

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

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