

Bi-Monthly Work-in-Progress Conference Calls

To enhance interaction among the PM Centers and EPA, NCER began scheduling bi-monthly Work-in-Progress conference calls in mid-2006. These calls allow researchers to share results and foster discussion early in the research process. Speakers are selected by each Center and EPA on a rotating basis. Approximately 30 – 40 people participate in each conference call, representing all five Centers and EPA.

Date	Presenter	Center	Title of Presentation
July 20, 2006	Alison Elder	University of Rochester	Effects of Concentrated Ambient Ultrafine Particles in an Animal Model of Type II Diabetes Mellitus with Obesity and Cardiovascular Complications (JCR Rats)
December 5, 2006	Ann Bonham & Chao-Yin Chen	SAHERC	Effects of Concentrated Ambient Particles on Cardiac Autonomic Function in Mice
April 26, 2007	Francesca Dominici	Johns Hopkins University	Estimation of the Risks to Human Health of PM and PM Components
June 13, 2007	Andrea Baccarelli	Harvard University	Endothelial Function Genes, High Methyl Nutrient Diet and Methionine Pathway Polymorphisms Modify the Autonomic Effects of Air Particles
September 18, 2007	Art Cho	SCPC	The covalent bond in toxicity
November 7, 2007	Ian Gilmour	EPA	Assessment of cardiopulmonary toxicity in size fractionated ambient air samples
January 15, 2008	Annette Peters	University of Rochester	Analysis of ECG data in panel studies
March 14, 2008	Anthony Wexler	SAHERC	Architecture of the Conducting Airways
June 2, 2008	Viswanathan Natarajan, Lilia Moreno-Vinasco, and Ting Wang	Johns Hopkins University	Airway Epithelial and Murine Lung Responses to Baltimore Ambient Particulate Matter: In Vivo and In Vitro Studies
July 21, 2008	Bruce Urch	Harvard University	Controlled Human Exposure Studies: Cardiorespiratory Response to Concentrated Ambient Coarse Particles
September 23, 2008	Ning Li	SCPC	The Adjuvant Effect of Ambient Particulate Matter is Closely Reflected by the Particulate Oxidant Potential