

CARB Symposium:
Estimating Premature Deaths from Long-term Exposure to PM2.5

February 26, 2010
9:00 am to 5:00 pm PST
Cal/EPA Building, Klamath Training Room

AGENDA and LIST OF PANEL MEMBERS

Introduction

9:00-9:30

Welcoming Remarks
Mary Nichols, Chair
Air Resources Board

Historical Perspective
Dan Greenbaum
Health Effects Institute

Integrated Science Assessment for Particulate Matter
Mary Ross
U.S. EPA

Overview of National and International Studies

9:30-10:15

Jonathan Samet, Facilitator
University of Southern California

Arden Pope
Brigham Young University

Daniel Krewski
University of Ottawa

Aaron Cohen
Health Effects Institute

MORNING BREAK

Critique of CARB Diesel Science, 1998-2010

10:30-11:00

James Enstrom
UCLA

Fred Lipfert
Environmental Consultant

Robert Phalen
UC, Irvine

California-specific Studies on the PM2.5 Mortality Association

11:00-11:15

Michael Jerrett
UC, Berkeley

Panel Discussion of Morning Session Topics

11:15-12:15

Jonathan Samet, Facilitator

LUNCH

Roundtable Discussion with Panel Members

1:30-4:00

Jonathan Samet, Facilitator

- Which studies are appropriate to use to estimate PM-related mortality in California?
Opening Remarks: Arden Pope, Fred Lipfert
- How should uncertainties in the C-R function and exposure assessment be addressed in developing a methodology?
Opening Remarks: Zachary Pekar, Suresh Moolgavkar

AFTERNOON BREAK

- What studies are appropriate to use to estimate health impacts from specific sources such as diesel PM?
Opening Remarks: George Thurston, Thomas Hesterberg

Public Question and Answer Period

4:00-4:45

Jonathan Samet, Facilitator

Wrap-Up

4:45

Dan Greenbaum

ADJOURN

5:00

Symposium Panel Members
February 26, 2010

| Name | Affiliation |
|---------------------|-----------------------------------|
| Aaron Cohen | Health Effects Institute |
| Harold Cota | Cal Poly San Luis Obispo |
| James Enstrom | UCLA |
| Gary D. Friedman | Stanford University |
| Daniel S. Greenbaum | Health Effects Institute |
| Thomas Hesterberg | Navistar, Inc. |
| Michael Jerrett | UC, Berkeley |
| Daniel Krewski | University of Ottawa |
| Fred Lipfert | Environmental Consultant |
| Michael Lipsett | CA Department of Public Health |
| Chung Liu | SCAQMD |
| Melanie Marty | OEHHA |
| Roger McClellan | Consultant |
| Suresh Moolgavkar | Exponent |
| Jean Ospital | SCAQMD |
| Suzanne Paulson | UCLA |
| Zachary Pekar | U.S. EPA |
| Robert Phalen | UC, Irvine |
| Arden Pope | Brigham Young University |
| Mary Ross | U.S. EPA |
| Jonathan Samet | University of Southern California |
| George Thurston | New York University |