

Autumn Conference of the UK Molecular Epidemiology Group

**One-day Meeting for the UK MEG
13th November 2009**

London School of Hygiene and Tropical Medicine

“Inflammatory Responses to Air Pollution: Molecular Epidemiology”

PROGRAMME

09:00 - 09:50 Registration and Tea/Coffee – Manson Foyer

MORNING SESSION – John Snow Lecture Theatre B

Chair: Tony Fletcher

09:50 - 10:00 Welcome and Introduction – **Frank Martin**

10:00 - 10:35 “Overview of health effects of air pollution with an emphasis on the possible role of inflammation in causing systemic adverse effects”

Ross Anderson (St George's, University of London)

10:35 - 11:10 “Respiratory tract inflammation: a global response to challenge”

Frank Kelly (King's College London)

11:10 - 11:30 Tea/Coffee Break – Manson Foyer

11:30 - 12:05 “Air pollution, inflammation and cardiovascular disease”

Annette Peters (GSF-Institute of Epidemiology, Germany)

12:05 - 12:40 “Effects in children”

Lisbeth Knudsen (University of Copenhagen)

12:40 - 14:00 Lunch – Manson Foyer

AFTERNOON SESSION – John Snow Lecture Theatre B

Chair: Frank Martin

14:00 - 14:35 “Genotoxicity of urban particulate matter”

Michael Routledge (University of Leeds)

14:35 - 15:10 “Air pollution and epigenetics”

Andrea Baccarelli (University of Milan/Harvard School of Public Health)

15:10 - 15:40 Tea/Coffee Break – Manson Foyer

15:40 - 16:15 “Air Pollution, Inflammation and Human Health:
How can Epidemiological Studies Tighten the Knot?”

Ira B Tager (University of California, Berkeley)

16:20 CLOSE OF MEETING

UK MEG Award Lecture (Open) – John Snow Lecture Theatre B

Chair: Frank Martin

16:30 - 17:30 “The use of DNA damage measurements as biomarkers of exposure to environmental carcinogens”

Peter B Farmer (University of Leicester)

17:30 - 18:30 Reception – Lower Cafe