

**Autumn Conference of the UK Molecular Epidemiology Group**

**One-day Meeting for the UK MEG**

**13<sup>th</sup> November 2009**

**London School of Hygiene and Tropical Medicine**

**“Inflammatory Responses to Air Pollution: Molecular Epidemiology”**

***PROGRAMME***

09:00 - 09:50 Registration – LSHTM Foyer  
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