# IMPERIAL COLLEGE NETWORK IN VASCULAR SCIENCE SYMPOSIUM Impact of Pollution on Vascular Health

Wednesday Dec 11th 2019, at the Invention Rooms, White City

#### 13:00 Arrival and lunch

#### Session 1: Chair - Jadwiga Wedzicha

13:30 Mark Miller, University of Edinburgh
From car to coronary: the cardiovascular effects of diesel exhaust particles

14:10 Terry Tetley, NHLI, Faculty of Medicine, Imperial College Impact of nanoparticles at the gas-blood interface.

14:30 Joe Boyle, NHLI, Faculty of Medicine, Imperial College
Tracing metabolites - insights for pollutant trafficking

14:50 Discussion

### 15:00 Tea/coffee

# Session 2: Chair - Terry Tetley

15:30 Seeromanie Harding, King's College London
Pollution & cardiorespiratory health in adolescents in the DASH study

15:50 Mireille Toledano – School of Public Health, Faculty of Medicine, Imperial College Effects of air pollution on pregnancy (provisional)

<u>16:10</u> Fan Chung – NHLI, Faculty of Medicine, Imperial College
Cardiovascular and respiratory responses to environmental pollution: what can they tell us about mechanisms?

16:30 Frank Kelly, King's College London
Air Pollution and Public Health

17:15 Discussion

#### 17:30 Wine and cheese

## 18:00 Depart