



The Richard Doll Seminars in Public Health & Epidemiology

Professor Paul Elliott

Department of Epidemiology and Biostatistics
Imperial College London

“Diet, blood pressure
and the metabolome”

Tuesday 29th Oct 2013
1-2 pm

Lecture Theatre, Richard Doll Bldg, Old Road Campus

<http://www.ceu.ox.ac.uk/seminars>

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All welcome



Professor Paul Elliott MBBS PhD FMedSci
Head, Department of Epidemiology and Biostatistics
Director, MRC-PHE Centre for Environment and Health
Imperial College London



Professor Paul Elliott trained in clinical medicine and epidemiology at *St Mary's Hospital London* and the *London School of Hygiene & Tropical Medicine (LSHTM)*. He was Head of the Environmental Epidemiology Unit at LSHTM 1990-95, and has been Chair in Epidemiology and Public Health Medicine and Head of the Department of Epidemiology and Biostatistics at *Imperial College* since 1995. He is currently Director of the *MRC-PHE Centre for Environment and Health (CEH)*.

He has an interest in environmental and nutritional epidemiology, including the role of dietary, lifestyle and genetic factors in explaining chronic diseases with a focus on adverse patterns of high blood pressure and associated risks of cardiovascular disease worldwide. He leads cohort studies including **INTERMAP**, an international collaborative study on dietary nutrients and blood pressure. He pioneered the application of metabolomics to epidemiological data and published the first metabolome-wide association study with Nicholson and Holmes (*Holmes et al, Nature 2008*). He is a co-investigator of the *National Phenome Centre* at Imperial College which offers metabolic phenotyping facilities to promote research to understand how the environment and genes combine to affect biochemical processes that lead to disease. At the *MRC-PHE CEH*, he leads a research programme that uses an integrative approach to analysis of environmental health risks to inform public health policies. As academic lead for the Imperial BRC Biobanking theme, he is working to promote a more effective translational research agenda to improve health outcomes.