

CURRICULUM VITAE

Professor David Ross Harper CBE

MD of Harper Public Health Consulting Limited

Highly experienced, top-level, independent consultant advising on all aspects of public health including strategy and policy development, risk assessment, risk management and risk communication. Able to provide practical solutions for global, national and local public health challenges. Demonstrable track record of national and international achievements. Well-established relationships with senior professionals worldwide. Extensive knowledge of health security issues, in particular emergency preparedness, resilience and response.

Education/Honours

University of Dundee, BSc (Hons) in microbiology (1977)

University of Birmingham, PhD in biochemistry (1981)

Fellow of the Society of Biology (1995)

Commander of the Order of the British Empire (2002)

Fellow of the Faculty of Public Health (2006)

Honorary Professor, University of Dundee (2008)

Honorary Doctor of Science, Cranfield University (2010)

Honorary Fellow of the Royal Society for Public Health (2011)

Visiting Professor, Cranfield University (2012)

Career Progression

1981-1989 Head of Microbiology Unit, Metropolitan Police Forensic Science Laboratory.

1989-2003 Scientific Civil Servant holding various positions within the UK Department of Health including:

- Head of Microbiology Pathology Services;
- Head of Food Microbiology Science Unit;
- Head of Dangerous Pathogens, Biotechnology and Environmental Microbiology Unit; and
- Head of Environment Branch (including toxicology, radiation and emergency preparedness).

2003-2008 Chief Scientist and Director General of Health Protection, International Health and Scientific Development, UK Department of Health.

2008-2013 Chief Scientist and Director General of Health Improvement and Protection, UK Department of Health.

This involved extensive close working on a wide range of high profile and politically sensitive policy areas, at home and abroad, with:

- Ministers;
- Chief Scientific Advisers;
- Senior officials across Governments and their Agencies;
- Top-level stakeholders from health services, business and industry, academia, non-government organizations and civil society.

Responsibilities included strategy and policy development and provision of expert advice in the following areas:

- *Health improvement* - tobacco control, harmful effects of alcohol, drug misuse, obesity and nutrition, physical activity, sexual health, Olympic and Paralympic Games;
- *Health protection* - seasonal and pandemic influenza, immunisation, tuberculosis, vCJD, healthcare-associated infections, blood-borne diseases, radiation and toxic hazards, climate change, risk analysis;
- *Emergency Preparedness, Resilience and Response* - across public health and healthcare sectors (related to major incidents including terrorist attack, infectious diseases, chemicals, non-ionising and ionising radiation);
- *International Health* - including
 - o global health security
 - o relationships with international organisations such as
 - World Health Organization
 - European Commission
 - OECD;
- *Scientific Development* - stem cell technologies, cloning, clinical genetics, assisted conception, embryology, human tissue, bioethics.

<i>2012-2013</i>	Special Adviser to the Assistant Director General for Health Security and Environment, World Health Organization. Principal role was to advise on Global Preparedness for Health Security, including establishing and directing the Joint Task Force on Avian Influenza A(H7N9) and Middle East Respiratory Syndrome.
<i>2014 - present</i>	Managing Director of Harper Public Health Consulting Limited.

Other

First scientist to be appointed as a Director General in the UK Department of Health, and to be a member of the Department's Corporate Management Board.

First Director General from the UK Department of Health to be seconded as Special Adviser to the World Health Organization.

Experienced senior manager at the top level of Government service (one of the 'Top 200' UK Civil Servants).

UK Department of Health's Chief Scientist and Head of Profession for Scientists.

Demonstrable track record of high quality delivery, nationally and internationally.

Excellent record of accomplishment in change management.

Highly experienced chair and member of strategy, policy and expert committees nationally and internationally.

Senior Sponsor of arms length bodies (including: the UK Health Protection Agency; the National Health Service Blood and Transplant Authority; and the Human Fertilisation and Embryology Authority).

Responsibility for multimillion-pound health-related annual budget.