

# CURRICULUM VITAE

## Professor David Ross Harper CBE

MD of Harper Public Health Consulting Limited

Senior Consulting Fellow, Chatham House

Strong leader with 25 years of public sector experience at the highest levels. Demonstrable track record of national and international achievements. Well-established relationships with senior professionals worldwide. Extensive knowledge of global public health issues.

### Education/Honours

University of Dundee, BSc (Hons) in microbiology (1977)  
University of Birmingham, PhD in biochemistry (1981)  
Fellow of the Royal 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)  
Honorary Professor, London School of Hygiene and Tropical Medicine (2017)

### Career

*2014 - present*      Managing Director of Harper Public Health Consulting Limited.

Senior Consulting Fellow, Chatham House, Centre on Global Health Security.

- Principal Investigator for projects including
  - Re-thinking the Global Health System
  - Sharing the data and benefits of public health surveillance
  - Sustainable laboratories for high-consequence pathogens in Africa

2012-2013

Special Adviser to the Assistant Director General for Health Security and Environment, World Health Organization.

2003-2013

Director General and Chief Scientist, 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 protection* - seasonal and pandemic influenza, immunisation, tuberculosis, vCJD, healthcare-associated infections, blood-borne diseases, radiation and toxic hazards, climate change, risk analysis
- *Health improvement* - tobacco control, harmful effects of alcohol, drug misuse, obesity and nutrition, physical activity, sexual health, 2012 Olympic and Paralympic Games
- *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)
- *Scientific Development* - stem cell technologies, cloning, clinical genetics, assisted conception, embryology, human tissue, bioethics
- *International Health* - including
  - o global health security
  - o relationships with international organisations such as
    - World Health Organization
    - European Commission
    - OECD.

- 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
  - Head of Environment Branch (including toxicology, radiation and emergency preparedness).
- 1981-1989            Head of Microbiology Unit, Metropolitan Police Forensic Science Laboratory.

## **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.

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

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.

Minister's representative for UK national organizations (including: the Health Protection Agency; the National Health Service Blood and Transplant Authority; and the Human Fertilisation and Embryology Authority).

Experienced budget holder for multimillion-pound health-related annual budgets.