Short Curriculum Vitae

Professor Ashley Woodcock
OBE BSc MBChB MD FERS FFPM FRCP FMedSci

Main Achievements

- Protection of the Ozone Layer through Membership (30 years) and then Co-chair (last 10 years) of Montreal Protocol Technology and Economic Assessment Panel (TEAP) that phased out CFCs and other ozone depleting substances (ODS)
- Awarded OBE (2006) and shared in Nobel Peace Prize (2007)
- Mitigated climate change through leadership of TEAP during HFC phasedown/Kigali Amendment (2016). Also led for TEAP on Energy Efficiency and Lifecycle Refrigerant Management, to enhance climate benefits (~0.5 degrees)
- Established North-West Lung Centre, largest clinical/academic Lung and Lung Cancer Centre in Europe, with 19 Professors and 50 Consultants in all subspecialties of respiratory medicine, all in an area of social deprivation.
- Founder and Chaiman of Medicines Evaluation Unit - best Phase 1-2 Clinical Trials Unit in Europe, with 160 employees. NW Lung Centre Charity major shareholder; Sold to IQVIA (June 2025) with £90M windfall to NW Lung Centre Charity
- NIHR Emeritus Senior Investigator; h-index 82; 350 peer-reviewed publications - Asthma, Allergy, Cough; Led the Salford Lung Studies on asthma/COPD involving over 6000 patients with >£60 million inward investment Salford to generate real world clinical trial data.
- Medical Advisor: Moulton Charity,
- Deputy Chairman: NW Lung Centre Charity,
- Trustee: BMA Foundation Charity
- In 2025, 50 years as Doctor, 40 years as Consultant Respiratory Physician, 27 years as Professor.

Clinical and Academic Appointments:

- Professor of Respiratory Medicine, University of Manchester 1998 continuing
- Director of Institute of Inflammation and Repair (2009-2014)
- Associate Dean for Clinical Affairs (2016-2021);
- Consultant Physician: Manchester Royal Infirmary, Wythenshawe Hospital, Manchester University NHS Foundation Trust. 1988 continuing
- Clinical Director North-West Lung Centre 2011-2018: Initiated new services – e.g. Lung Transplantation, Non-invasive Ventilation, Cough, Lung Cancer Screening
- Clinical Lead for Sustainability 2019 – 2024; responsible for green inhaler initiative
- NIHR: Director- Respiratory and Allergy CRF: 2011-2015
- NIHR: Senior Investigator 2011–2018; Emeritus Senior Investigator 2019 – continuing;

Education and Training:

- 1962-1969: Hanley High School, Stoke-on-Trent
- 1969-75: University of Manchester (BSc 1972, MBChB 1975)
- 1975-1977: HO/SHO Withington Hospital, Manchester Royal infirmary, Hammersmith Hospital, Royal Brompton Hospital

- 1977-79: Physician, Bandar Seri Begawan Hospital, Brunei (1978/9 Senior State Physician,)
- 1979-85: Research Fellow/Senior Registrar; St James Balham and Royal Brompton Hospitals

Qualifications and Awards:

- BSc (Physiology) First Class Honours, University of Manchester 1972
- MB ChB (Honours; Distinctions in Medicine, Psychiatry and Paediatrics) 1975
- MRCP (London) 1977
- MD University of Manchester 1982
- Fellowship of the Royal College of Physicians 1992
- Fellowship of the Academy of Medical Sciences 2008
- Fellowship of the European Respiratory Society 2014
- Fellowship of the College of Pharmaceutical Medicine 2018
- OBE (Services to the Environment) 2006
- Nobel Peace Prize (Contributed to IPCC/Al Gore) 2007

Montreal Protocol for the Protection of the Ozone Layer, United Nations Environment Programme

1995-2014: Co-Chair Medical Technical Options Committee (responsible for phasing out last uses of CFCs worldwide – ozone hole now recovering); Member MCTOC 2015 continuing.
2015-continuing to 2027: Co-Chair: Technology and Economic Assessment Panel (supporting Kigali Amendment to phasedown HFCs worldwide; will mitigate 0.4 degrees of climate change)
2017-2023: Co-Chair of six annual Energy Efficiency Task Forces (EE synergy during HFC phasedown will double the climate mitigation) – led to EE being funded my Multilateral Fund $100 Million in 2024
2013-2024: Established and co-Led Task Force on Lifecycle Refrigerant Management

Research

- Published over 350 peer reviewed papers on asthma, allergy, cough, real-world evidence
- Chairman: Asthma UK Early Life Task Force: 2002-2005
- Founder: MRC STELAR collaboration of all UK Infant Asthma Cohorts
- Chairman: Trials Steering Committee: UK Cystic Fibrosis Gene Therapy Trial 2014-2016
- Chief Investigator: Salford Lung Study of clinical effectiveness in asthma and COPD 2011-2017 (real world study with investment of >£60 million from GlaxoSmithKline into Salford NHS)
- Greater Manchester Lung Health Screening Programme Board 2016 -20: Established Lung Cancer Screening for first time in UK, with mobile CT scanners in supermarket car parks in deprived areas.

Charity

- Board Member: NW Lung Centre Charity 1990 -2024; contributed >£7 Million to lung research in last 10 years; As Chairman of MEU led development and sale to IQVIA to endow Charity with £90M.
- Co-chair and Medical Advisor, Moulton Charity: 1995- continuing; The JP Moulton Charity funds high quality research with the aim to make near-term clinical advances and promote the relief of suffering. The Charity has funded a remarkable 167 trials in a wide range of therapy areas including respiratory, women's health, oncology, cardiovascular, diabetes, multiple sclerosis, several rare diseases, COPD, paediatrics, and most recently COVID-19

(2020-23, £1.9 M funding approved for 5 trials in COVID-19 on vaccines, diagnostics, biomarkers, treatment of acute and long COVID).

- Trustee BMA Foundation: 2024 - ongoing