

Research Excellence Framework Impact Pilot Exercise

Membership of the Expert Panels

March 2010

Clinical Medicine

Chair: Professor Sir Alex Markham, University of Leeds

After a Chemistry PhD and postdoctoral work, Alex spent 15 years with ICI Pharmaceuticals including drug development (Gefitinib) and introduction of DNA Fingerprinting for forensic applications worldwide, (Queen's Award for Technological Achievement 1990). He qualified clinically in 1985. He has undertaken a range of administrative duties for the MRC, Department of Health, the Wellcome Trust, and many international research bodies and overseas governments. A Fellow of the Academy of Medical Sciences, he chaired the National Cancer Research Institute (NCRI), was a founder member of the UKCRC Board, the NIHR Advisory Board and the Government's Cancer Reform Strategy Advisory Board. Alex was Chief Executive of Cancer Research UK and continues as Senior Medical Advisor. He chairs the OSCHR Translational Medicine Board, 'Research Capability Programme' in NHS "Connecting for Health" and the ARC Scientific Strategy Committee. He was knighted for "Services to Medicine" in the Queen's 2008 New Year Honours List.

Members:

Professor Sir	Sabaratnam	Arulkumaran	Royal College of Obstetricians and Gynaecologists.
Dr	Richard	Barker	Association of British Pharmaceutical Industry
Professor Lord	Ara	Darzi KBE	Imperial College London
Professor	Chris	Day	University of Newcastle
Professor Sir	Liam	Donaldson	Department of Health
Professor	Stephen	Holgate	University of Southampton
Dr	Stephen	Inglis	National Institute for Biological Standards and Control
Professor	Patrick	Johnston	Queen's University Belfast
Professor	Robert	Lechler	King's College London
Professor	Peter	Littlejohns	National Institute for Health and Clinical Excellence
Professor	Paul	Matthews OBE	GlaxoSmithKline
Professor	Paul	Moss	University of Birmingham
Sir	Nick	Partridge	INVOLVE
Dr	Richard	Peck	Roche
Professor	Rodney	Phillips	University of Oxford
Dr	June M	Raine CBE	Medicines and Healthcare products Regulatory Agency
Professor	Peter	Rubin	General Medical Council
Professor Sir	John	Savill	University of Edinburgh
Professor	Alan	Silman	Arthritis Research UK
Professor	Patrick	Sissons	University of Cambridge
Professor	Rosalind	Smyth	University of Liverpool
Professor Sir	John	Tooke	University College London
Professor	Tom	Walley CBE	University of Liverpool
Professor	Peter	Weissberg	British Heart Foundation
Professor	J.G	Williams	Swansea University

Physics

Chair: Peter Saraga

Peter Saraga obtained an MA degree in Natural Sciences (Physics) at Cambridge University and an MPhil in Electrical Engineering at Imperial College. From 1964 to 1992 he worked for Philips Research in the fields of optical character recognition, machine vision for industrial robots, high definition television, liquid crystal display systems, and artificial intelligence. From 1992 to 2002, he was Director of Philips Research Laboratories UK responsible for major research programmes in displays, wireless communications, and interactive digital television. He was also a member of the international management team of Philips Research. He had particular responsibility for worldwide research on displays, including building relationships with Japanese and Korean joint venture partners. He is the immediate past President of the Institute of Physics, and has been a Vice President and Honorary International Secretary of the Royal Academy of Engineering. He was a member of the HEFCE Board from 2002 to 2008, chaired the Business and Community Strategic Committee, and currently chairs the Advisory Group on Strategic and Vulnerable Subjects. He has been a visiting professor at Imperial College London, and is currently Vice Chair of Sussex University Council. He also serves on advisory groups in Imperial College and the University of Surrey, where he was awarded an Honorary Doctorate in 2002. He also chairs the Industrial Advisory Committee of the Cockcroft Institute, and the advisory board of the European Programme on Ambient Assisted Living. He has served on a number of Government advisory groups primarily concerned with research policy and university-business relationships. He was awarded an OBE in 2002 and a CBE in 2009.

Members*:

Professor	Jim	Al-Khalili	University of Surrey
Professor	Norman	Apsley	Northern Ireland Science Park
Professor	Martin	Barstow	University of Leicester
Professor	Michael	Cates	University of Edinburgh
Professor	Athene	Donald	University of Cambridge
Professor	Laurence	Eaves	University of Nottingham
Professor	Yvonne	Elsworth	University of Birmingham
Professor	Brian	Foster	University of Oxford
Dr	Mike	Howse	Rolls-Royce (retired)
Professor Sir	Peter	Knight	Imperial College London
Professor	Chris	Sachrajda FRS	University of Southampton
Dr	Frances	Saunders	Defence Science Technology Laboratory
Professor	Stephen	Smye	Leeds Teaching Hospitals NHS Trust
Dr	Graham	Spittle	IBM
Professor Sir	Martin	Sweeting	University of Surrey
Professor Sir	William	Wakeham	Imperial College London
Professor	Colin	Whitehouse	Science and Technology Facilities Council (STFC)

* We are in the process of appointing additional 'research user' members to this panel

Earth Systems and Environmental Sciences

Chair: Professor Robert Watson, Chief Scientific Adviser to Defra

Professor Watson's career has evolved from research scientist at the Jet Propulsion Laboratory: California Institute of Technology, to a US Federal Government programs manager/director at the National Aeronautics and Space Administration (NASA), to a scientific/policy advisor in the US Office of Science and Technology Policy (OSTP), White House, to a scientific advisor, manager and chief scientist at the World Bank, to a Chair of Environmental Sciences at the University of East Anglia, the Director for Strategic Direction for the Tyndall centre, and Chief Scientific Advisor to the UK Department for Environment, Food and Rural Affairs. In parallel to his formal positions he has chaired, co-chaired or directed international scientific, technical and economic assessments of stratospheric ozone depletion, biodiversity/ecosystems (the GBA and MA), climate change (IPCC) and agricultural S&T (IAASTD). Professor Watson's areas of expertise include managing and coordinating national and international environmental programmes, research programmes and assessments; establishing science and environmental policies - specifically advising governments and civil society on the policy implications of scientific information and policy options for action; and communicating scientific, technical and economic information to policymakers. During the last twenty years he has received numerous national and international awards recognising his contributions to science and the science-policy interface, including in 2003 - Honorary "Companion of the Order of Saint Michael and Saint George" from the United Kingdom.

Members:

Dr	Michael	Bowman	BP Exploration
Professor	Peter	Burkill	SAHFOS & University of Plymouth
Dr	Janet	Cotter	Greenpeace Research Laboratories
Professor	Andrew	Curtis	University of Edinburgh
Mr	Rowan	Douglas	Willis Re
Mr	Colin	Drummond	Viridor Waste
Professor	Mary	Fowler	Royal Holloway, University of London
Professor	Maggie	Gill	Scottish Government
Mrs	Jenny	Griffiths	Royal Society for Public Health
Professor	Roy	Harrison OBE	University of Birmingham
Professor	Georgina	Mace	Imperial College London
Dr	Kathryn	Monk	Environment Agency Wales
Professor	Susan	Owens	University of Cambridge
Professor	Will	Pope	East of England Development Agency (chair designate)
Professor	Keith	Shine	University of Reading
Dr	Graeme	Sweeney	Shell
Dr	Tom	Tew	Natural England
Professor	Tim	Wheeler	Department for International Development

Social Work and Social Policy & Administration

Chair: Professor Paul Wiles, Chief Scientific Adviser to the Home Office

Professor Paul Wiles is Chief Scientific Advisor to the Home Office. In that role he is responsible for all statistical analysis, science, engineering and technology, social science, and economics and modeling in the Home Office. This covers policing, counter-terrorism, illegal drug use, border control and immigration, crime prevention and identity management. Before the recent machinery of government changes he also had responsibility for statistics, research and analysis for prisons and probation and criminal courts and sentencing. He is also the government's Chief Social Scientist and Head of the Government Social Research Service with professional leadership responsibility across the governments of England, Wales, Scotland and Northern Ireland. Before joining the Home Office he held academic positions at the universities of Sheffield, Cambridge and the LSE. He currently holds a visiting chair at the University of Oxford and is a Fellow of Wolfson College, Oxford.

Members:

Professor	Pete	Alcock	University of Birmingham
Mr	David	Behan	Department of Health
Lord	Richard	Best	Hanover Housing Group
Professor	Brigid	Daniel	University of Stirling
Professor	James	Goodwin	AgeUK
Professor	Hilary	Graham	University of York
Professor	John	Hills	London School of Economics and Political Science
Mr	David	Holmes	The British Association for Adoption and Fostering
	Julie	Jones CBE	Social Care Institute for Excellence (SCIE)
Professor	Jane	Millar OBE	University of Bath
Professor	Tim	Newburn	London School of Economics and Political Science
Professor	Judith	Phillips	Swansea University
Mrs	Amanda	Rowlatt	Department for Work and Pensions
Ms	Maeve	Sherlock OBE	Equality and Human Rights Commission (EHRC)
Ms	Janice	Shiner	National Youth Agency
Professor	Peter	Taylor-Gooby	University of Kent
Professor	Sue	White	University of Lancaster
Mrs	Diana	Wilkinson	The Scottish Government
Ms	Sharon	Witherspoon	Nuffield Foundation

English Language and Literature

Chair: Judy Simons, Professor Emeritus at De Montfort University

Judy Simons is a former Chair of the Council of College and University English, the University Council of Deans of Arts & Humanities, and has advised the DCMS on arts education policy. In 1995 she was elected as a Fellow of the Royal Society of Arts and a Fellow of the English Association in 2000. She served on the Board of the Higher Education Academy (HEA), was inaugural chair of the HEA Council and founding Chair of the English Subject Centre. From 2002-09 she was Pro Vice Chancellor at De Montfort University, where she is now Professor Emeritus. For three years she was on the HEFCE strategic committee for Leadership, Governance and Management and since 2008 has been Deputy Chair of Standards for England, the national strategic regulator for ethical local government. She is a governor of Sheffield Hallam University and an Associate of the HE Leadership Foundation. She was on the AHRB research panel, is an AHRC Peer College reviewer and acts as referee for the British Academy, ESRC and Leverhulme Trust. She has published widely in nineteenth and twentieth-century literature, gender and culture.

Members:

Mr	Paul	Allen	Arts journalist and playwright
Professor	Linda	Anderson	Newcastle University
Ms	Abigail	Appleton	BBC
Mr	Adrian	Barlow	University of Cambridge
Professor	Jonathan	Bate	University of Warwick
Professor	Ronald	Carter	University of Nottingham
Mr	Ian	Jack	Writer and journalist
Professor	Stephen	Knight	Cardiff University
Dr	Joanna	Newman	The British Library
Dr	Alastair	Niven OBE	Cumberland Lodge
Professor	Rick	Rylance	Arts and Humanities Research Council (AHRC)
Mr	Patrick	Spottiswoode	Globe Education, Shakespeare's Globe
Professor	Greg	Walker	University of Edinburgh
Mr	Simon	Winder	Penguin Press
Mr	David	Yelland	Brunswick Group LLP