

Embargoed until 1000hrs (BST) on Thursday 28 April 2016

Top scientists recognised with Academy Fellowship

47 world leading UK researchers have been elected to the prestigious Fellowship of the Academy of Medical Sciences.

The Fellows have been elected for their contribution to medical research and healthcare, the generation of new knowledge in medical sciences and its translation into benefits to society.

This year's elected Fellows have expertise that spans paediatrics, genetics, neuroscience and oncology among many.

This year's elected Fellows also include experts in stroke such as Professor Philip Bath, whose work has influenced UK and international guidelines for secondary stroke prevention; Professor Eileen Ingham, who is working at the interface of biomaterials, engineering and immunology to improve implant materials to minimise wear and promote longevity and leading experts in paediatrics, vaccinology and public health, such as Professor Andrew Pollard, currently the Government's chief advisor on vaccines.

A number of Fellows bring in valuable industrial insight and expertise, with three currently working for pharmaceutical and biotechnology companies of various sizes.

Professor Sir Robert Lechler PMedSci, President of the Academy of Medical Sciences said: *"These new Fellows represent the amazing diversity of talent and expertise among the UK medical research community. Through their election to the Fellowship, we recognise the outstanding contributions these individuals have made to the progress of medical science and the development of better healthcare."*

"Thanks to the experience and expertise of its Fellows, the Academy can play a crucial role in addressing the great medical challenges of our time, such as maintaining health in an ageing population, the spread of non communicable diseases and multiple morbidities."

"We work with our Fellowship to create the essential connections between academia, industry and the NHS and beyond, to strengthen biomedical research and facilitate its translation into benefits for society.

"We are delighted to welcome this year's new Fellows to the Academy and I look forward to working with them all in the future."

13 of the new Fellows are women, representing 28% of the total elected in 2016. The total women in the pool of candidates was 25%.

The new Fellows will be formally admitted to the Academy at a ceremony on the 29th June 2016.

- ENDS -

For further information, please contact:
Giorgio De Faveri, Senior Press Officer, Academy of Medical Sciences
t: 020 3176 2180 e: giorgio.defaveri@acmedsci.ac.uk

Notes for Editors

1. **The Academy of Medical Sciences** is the independent body in the UK representing the diversity of medical science. Our mission is to promote medical science and its translation into benefits for society. The Academy's elected Fellows are the United Kingdom's leading medical scientists from hospitals, academia, industry and the public service. We work with them to promote excellence, influence policy to improve health and wealth, nurture the next generation of medical researchers, link academia, industry and the NHS, seize international opportunities and encourage dialogue about the medical sciences. www.acmedsci.ac.uk
2. **This year Fellows were chosen from 356 candidates.** The seven Sectional Committees met in March to consider potential Fellows for 2016 entry to the Academy. Three nominators from within the Fellowship must back each candidate. The Academy Registrar, Professor Moira Whyte, Professor of Respiratory Medicine, University of Sheffield, oversees the election. 106 candidates were shortlisted for peer review
The election brings the number of Fellows to 1207.

In 2013, the Academy released the report "Representation of women within the Academy's Fellowship", which scrutinised the nomination and election process for gender balance and equality.

The independent Academy of Medical Sciences promotes advances in medical science and campaigns to ensure these are translated into benefits for patients. The Academy's Fellows are the United Kingdom's leading medical scientists from hospitals, academia, industry and the public service. Further details may be obtained from The Academy of Medical Sciences, 41 Portland Place, London W1B 1QH. Tel: 020 3176 2183 <http://www.acmedsci.ac.uk>

3. Full list of Fellows elected in 2015

Arne Akbar, Professor of Immunology, University College London
Judith Allen, Professor of Immunobiology, University of Manchester
Philip Bath, Stroke Association Professor of Stroke Medicine, University of Nottingham
Graeme Black, Professor, Genetics and Ophthalmology, Deputy Director, Biomedical Research Centre, University of Manchester
Christopher Brewin, Professor of clinical psychology, University College London
Gordon Brown, 6th Century Chair in Immunology, University of Aberdeen
Christopher Butler, Professor of Primary Care, University of Oxford
Jason Chin, Programme Leader MRC Laboratory of Molecular Biology, MRC Laboratory of Molecular Biology
Mark Emberton, Professor of Interventional Oncology and Honorary Consultant Urological Surgeon, University College London
Stuart Forbes, Professor of Transplantation & Regenerative Medicine, University of Edinburgh
Robin Franklin, Professor of Stem Cell Medicine, Wellcome Trust – Medical Research Council Cambridge Stem Cell Institute, University of Cambridge
Harry Gilbert, Professor of Agricultural Biochemistry and Nutrition, Newcastle University
Peter Goadsby, Professor of Neurology, King's College London
Georg Holländer, Hoffmann and Action Professor of Paediatrics, Head of Department, University of Oxford
Eileen Ingham, Professor of Medical Immunology, School of Biomedical Sciences, University of Leeds
Clare Isacke, Academic Dean, Professor of Molecular Cell Biology, The Institute of Cancer Research, London
Trevor Jones, Member of the Board of Directors of Arix Bioscience, e-Therapeutics and Simbec-Orion, Arix Bioscience
Kamlesh Khunti, Professor of Primary Care Diabetes & Vascular Medicine University of Leicester
Sarah Lamb, Kadoorie Professor of Trauma Rehabilitation, Co-Director of the Oxford Clinical Trials Research Unit, University of Oxford
Joy Lawn, Professor of Maternal, Reproductive and Child Health Epidemiology, London School of Hygiene and Tropical Medicine
Graham Lord, Professor of Medicine & Honorary Consultant in Nephrology, Transplantation and Internal Medicine, King's College London
Laura Machesky, Senior Research Group Leader, University of Glasgow
Martin Maiden, Professor of Molecular Epidemiology, University of Oxford
Mala Maini, Professor and Honorary Consultant Physician, Viral Immunology, University College London
Kathryn Maitland, Professor of Tropical Paediatric Infectious Disease, Imperial College London
Fiona Marshall, Chief Science Officer, Heptares Therapeutics
Iain Mattaj, Director General, European Molecular Biology Laboratory (EMBL)
Timothy Maughan, Professor of Clinical Oncology, Deputy Director of the CRUK/MRC Oxford Institute for Radiation Oncology, University of Oxford
Gilean McVean, Director, Big Data Institute, University of Oxford
Graeme Milligan, Professor of Molecular Pharmacology, Gardiner Professor of Biochemistry and Dean of Research, University of Glasgow
Paul Moss, Professor of Haematology, University of Birmingham
Kinya Otsu, BHF Chair of Cardiology, King's College London
David Owen, Professor of Structural Cell Biology, University of Cambridge
Peter Parham, Professor of Structural Biology, Microbiology and Immunology, Stanford University
Andrew Pollard, Professor of Paediatric Infection and Immunity and Honorary Consultant Paediatrician, University of Oxford
Jeffrey Pollard, Director, University of Edinburgh MRC Centre for Reproductive Health, University of Edinburgh
John Primrose, Professor of Surgery, University of Southampton
Sylvia Richardson, Director, Medical Research Council Biostatistics Unit, and Professor of Biostatistics, University of Cambridge, University of Cambridge
Angela Roberts, Professor of Behavioural Neuroscience, University of Cambridge
Elizabeth Robertson, Professor of Developmental Biology, University of Oxford
Naveed Sattar, Professor of Metabolic Medicine, University of Glasgow
Liam Smeeth, Professor of Clinical Epidemiology and Head of Department, London School of Hygiene and Tropical Medicine
Edmund Sonuga-Barke, Professor of Developmental Psychopathology, University of Southampton
Tim Spector, Professor of Genetic Epidemiology, King's College London
Paul-Peter Tak, Chief Immunology Officer and Senior Vice President R&D Pipeline, GlaxoSmithKline
Colin Taylor, Professor of Cellular Pharmacology, University of Cambridge
Til Wykes, Professor of Clinical Psychology and Rehabilitation, King's College London