

Professor Timothy M Cox

Director of Research

Professor of Medicine Emeritus , University of Cambridge, UK

Life Fellow, Sidney Sussex college, Cambridge



EDUCATION/TRAINING

London University MB,BS 1971 Clinical Medicine

London University MSc 1978 General Biochemistry

London University MD 1979 Cell Biology/Medicine (Thesis)

University of Cambridge MD 1991 Medical Science

Positions and Employment

1971-1972 Medical Residencies, Internal Medicine & Surgery,
Royal London Hospital

1984- Member Association of Physicians of Great Britain and
Ireland.

1972-1974 Junior Lecturer (Instructor) Morbid Anatomy, London
Hospital Medical College.

1974-1977 Intermediate Residency Posts, Royal Postgraduate Medical School & United Oxford
Hospitals

1977-1979 Training Fellow in Cell Biology, Royal Postgraduate Med. School, Hammersmith
London University.

1979-1985 Assistant Professor/Wellcome Senior Clinical Fellow in Medical Science

1983-1984 Visiting Scientist Dept Biology Massachusetts Institute Technology, Boston, USA

1985-1987 Wellcome Trust Senior Lecturer in Medical Science, RPMS, Hammersmith, London
University.

1987-1989 Senior Lecturer in Haematology and Medicine, London University.

1989-2015 Full Professor of Medicine, Cambridge University.

1989-2014 Founding Director, Cambridge MB/PhD Programme

2007-2011 Acting Head, Department of Medicine, University of Cambridge

2015-2020 Director of Research Department of Medicine University of Cambridge, Emeritus
Professor of Medicine

Other Experience and Professional Memberships

1973 MRCP Membership Royal College of Physicians London of the United Kingdom (by
examination)

1984 FRCP Fellowship of Royal College of Physicians London (election)

1984- Membership of the Association of Physicians Great Britain and Ireland by election (Senior
Member 2008-)

1998 FMedSci Fellowship Academy of Medicine Sciences (by invitation and Foundation
election)

2000 FRSA Fellowship Royal Society for the Encouragement of Arts, Manufacturers and
Commerce (by invitation)

1997-2007 Clinical Director National Centre for Treatment of Gaucher/Lysosomal Diseases, Addenbrooke's Hospital, Cambridge GCP certification: renewed 31st January 2017; Registered General Medical Council (Specialist) (GMC No. 1494684; 1971); Revalidated May 2015

Prizes, Awards, Invited Lectures and Appointments

1966-71 Price Entrance Scholarship in Science, The London Hospital Medical College (by examination)
1968 James Anderson prize in Medicine and Pathology (by examination)
2002-4 President Cambridge Philosophical Society
2001- Trustee and Vice-Chairman (2013-) The Croucher Foundation, Hong Kong
1994 Schorstein Memorial Lecture, London Hospital Medical College
1996 Bradshaw Lecture, Royal College of Physicians of London
1998- Syndic, Cambridge University Press; co-opted Publication Committee 2015-
2009 Flynn Lecture, Association of Clinical Pathologists, Royal College of Pathologists
2011 Inaugural opening Lecture, Gordon Conference on Lysosomal Diseases
2012 Hunterian Orator, Hunterian Society, London
2012 Benozio Lecture, The Weizmann Institute of Science, Israel
Prizes, Awards, Invited Lectures and Appointments (continued)
2012 MacFadzean Orator (Gold medal), Hong Kong College of Physicians
2013 Clé du Lysosome, (Clé de la Compréhension), Vaincre Les Maladies Lysosomales, Paris France
2013-16 Président, Translational Medicine Evaluation Committee, Agence Nationale de la Recherche, France (3 year appointment)
2016 Cambridge Philosophical Society Annual Series Lecture
2017 Elected Vice-Chair (chair) Gordon Research Conferences in Lysosomal Diseases (2017-21)
2017 Opening Lecture, European 16th European Congress of Internal Medicine, Ca' Granda, Milan Italy
2017 Honoree, National Tay-Sachs and Allied Diseases Foundations, Inc (60th anniversary of charity) Boston USA
2018 British Council and CIC bioGUNE Institute, Bilbao, Spain: Scientific and Public Lectures - 'Rare diseases: From Another Angle'
2018 Opening Keynote Lecture, 4th Molecular Medicine of Sphingolipids, The Weizmann Institute of Science, Israel

Editorial responsibilities and Books

1997- Molecular Biology in Medicine (edited with J Sinclair), Blackwell Science (translated Spanish, Serbo-Croat, with Hong Kong edition)
1997- Oxford Textbook of Medicine, 5th Edn, 2010 (edited with DA Warrell & JD Firth) Oxford University Press (6th Edn, in press 2018)
2014- Expert Reviews and Research in Molecular Medicine, Editor-in-Chief, (Cambridge University Press)
Original Papers and Reviews

More than 280 scientific publications, mainly in biochemical genetics of metabolic diseases, including nutritional disorders, latterly with particular emphasis on pathogenesis and therapeutic

developments in the sphingolipidoses – enzymatic augmentation, substrate-reduction therapy and gene transfer stratagems