

PETER WILLIAM MATHIESON

Summary

Born 1959, UK. Qualified in Medicine (with 1st class Honours) London University 1983; Member, Royal College of Physicians (London) 1986; PhD, University of Cambridge 1992; Fellow, Royal College of Physicians (London) 1998; elected Fellow of Academy of Medical Sciences 1999.

Since Summer 2008: Dean, Faculty of Medicine & Dentistry, Professor of Medicine, University of Bristol. Previously Head of University Department, Clinical Science at North Bristol 2007-8 after being Deputy Head of Department 2003-2007. Therefore ten years' experience of senior university management. Director of Research & Development, North Bristol NHS Trust 2007-8, giving direct experience of senior NHS management. Since 2008, member of University Planning & Resources Committee, University of Bristol's main strategic decision-making body.

May 2012 – date: Director of Bristol Health Partners, after chairing forerunner group BRIG-H from 2008 – 2012. Responsible for shared strategic planning of research & innovation between the 2 universities and 4 NHS Trusts in the Bristol area, widely acknowledged to have transformed working relationships between the constituent organisations.

May 2012- date: Chair of INSPIRE scheme of Academy of Medical Sciences/Wellcome Trust, aimed at stimulating and supporting an interest in research and academic careers amongst medical and dental students across the UK.

Jan 2013-date: co-chair of the Academy of Medical Sciences Academic Careers Committee (a new committee to advise the Academy on both non-clinical and clinical academic career issues); I am the clinical co-chair, Professor Anne Ridley is the non-clinical co-chair.

2007-2010 President of UK Renal Association, elected by membership in open competition. 2010-2012 Immediate Past-President, Chair of Renal Registry Management Board and of Royal College of Physicians' Joint Specialty Committee for Renal Medicine. Trustee 2007-12.

2007-2011 Chair of Academic subcommittee of Joint Royal Colleges of Physicians' Training Board; member of Academic Committee, Royal College of Physicians, London and of Clinical Academic Careers Committee, Academy of Medical Sciences.

2003-2007: Chair of Research Grants Committee of Kidney Research UK.
2000-2003 Chair of UK Renal Association Clinical Trials Committee; member from 1996-2007.
1998-2012, National coordinator of MRC-funded multicentre clinical trial of immunosuppression for progressive membranous nephropathy.
1995-date, Professor of Renal Medicine, Head of Academic Renal Unit and consultant nephrologist in busy regional renal and transplant unit.

International roles

Since 1999, regular contributor to education in East Africa, especially Mbarara, Uganda where I have taught undergraduate & postgraduate medicine on 10 visits since 1999. For International Society of Nephrology, I have organised & participated in educational seminars in Rwanda (3 times), Uganda (3 times), Kenya (twice), Tanzania (once) and Burundi (once, being the only French-speaking member of the 4 person group). Since 2004, member of International Society of Nephrology COMGAN committee for Africa.

Since 2001, frequently an invited member of international scientific committees, organising for example the 2001 International Congress of Immunology, Sweden (only UK member); 2004 International Society of Nephrology Conference on Prevention of Progression of Renal Disease, Hong Kong; 2005 International Congress of Nephrology, Singapore (only UK member). Annually, I have been an invited abstract selector, speaker and chair at numerous international conferences in Europe and USA.

External examiner for Third Professional examinations in Medicine (Final MB), Chinese University of Hong Kong, April & Dec 2004 and Overseas Examiner in Medicine for 2004 Licensing Examination of the Medical Council of Hong Kong, Nov 2004. External examiner for Nephrology specialist exit examination, Malaysian Ministry of Health, Kuala Lumpur, 2007. External examiner, Medical Sciences, University of Mauritius, 2009, 2011 and 2012.

March 2013: invited by the University Grants Committee of Hong Kong as member of the Health Sciences Panel in Research Assessment Exercise (RAE) 2014.

National (including UK government links) roles

2003: invited advisor to UK Ministry of Defence on a confidential clinical governance issue.

2003-2007: Chair of Research Grants Committee of Kidney Research UK, responsible for peer review and allocation of research funding UK-wide in areas of interest to the charity.

Throughout this period, also a member of the charity's Clinical & Research Strategy Committee.

2003-2008: member of Clinical Sciences sectional committee of Academy of Medical Sciences, responsible for selecting suitable new Fellows of the Academy from the large numbers of UK-wide (and sometimes international) nominees.

2007-2010, whilst President of the UK Renal Association, national representative of my specialty including monthly dialogue with the National Clinical Director ("Tsar") giving input into Department of Health policy in England. In 2008-9, invited member of a series of roundtable discussions on Work and Health for the Department of Work & Pensions.

2007-2012, Trustee of the Renal Association, our UK-wide specialty professional society. Under my elected Presidency (2007-2010) the Association's membership increased by 20% to over 1100, we moved to wholly electronic committees, invited Executive-level representation from the devolved nations and held our 3 most successful annual conferences ever, enjoying a period of unprecedented financial security. As Immediate Past-President (2010-2012) I remained a Trustee and member of Executive as well as Chair of Renal Registry Management Board during the most challenging period in its history, responsible for finance and governance of UK Renal Registry, an internationally-admired electronic powerhouse that collects data on every patient receiving renal replacement therapy (dialysis or a transplant) in the UK.

2007-2011: Academy of Medical Sciences' representative on Joint Royal Colleges of Physicians' Training Board and Chair of Academic Subcommittee thereof, giving me UK-wide responsibility for leadership and regulation of clinical academic careers. Also a member of the Royal College of Physicians Academic Committee for same period.

2010-2012: Chair of Royal College of Physicians' Joint Specialty Committee for Renal Medicine, giving me UK-wide responsibility for oversight of training, education and service delivery in my clinical specialty.

2012: Invited member Dept of Health advisory group on clinical research excess treatment costs.

May 2012- date: Chair of INSPIRE scheme of Academy of Medical Sciences/Wellcome Trust.

Jan 2013-date: co-chair of the Academy of Medical Sciences Academic Careers Committee.

Feb 2013: Invited member of external review panel, Centre for Public Health, Queen's University Belfast.

Key achievements in medical research, teaching and management

241 publications (160 original articles, 29 invited reviews, 16 editorials, 1 book, 4 guest editorships, 15 book chapters, 16 letters), 95 on clinical topics, 146 on laboratory research. Top papers include *Lancet* 2013;381:744-751, *New England Journal of Medicine* 2011;364:616-626, *Cell Metabolism* 2010;12:329-40, *New England Journal of Medicine* 2009;361:1953-1962, *Transplantation* 2007;83:1635-1638, *Diabetes* 2007;56:1127-1135, *Diabetes* 2005;54:3095-3102, *Science* 1999;286:1647, *Science* 1999;284:1431, *Genomics* 1996;31:111-114, *Transplantation* 1995;60:1342-1346. *Journal of Experimental Medicine* 1993;177:1827-1831, *Journal of Experimental Medicine* 1993;177:1309-1316, *New England Journal of Medicine* 1990;323:250-254, *Lancet* 1988;ii:869-872, as well as 14 papers in the top journal in my specialty *Journal of the American Society of Nephrology*, 5 papers in *American Journal of Pathology* and 21 papers in *American Journal of Physiology*.

Clinical interests: nephrotic syndrome in developed and developing world, autoimmune renal disease (glomerulonephritis, vasculitis, systemic lupus erythematosus etc.). Clinical trials.

Research interests: Causes and consequences of proteinuria; human glomerular cell biology, gene expression and regulation in renal cells and lymphocytes, modes of action of immunotherapeutic agents. Total research grant income **£6,830,949** of which **£6,400,149** obtained whilst in Bristol. Sources include Medical Research Council, Wellcome Trust, National Kidney Research Fund, Children Nationwide, Starfish Trust. MRC programme grant 2005, renewed 2008, European Commission (EU FP7). International research reputation. Supervised 15 postgraduate research degrees (14 PhD, 1MD); 1 PhD currently in progress.

Prizes/Awards: 1980-3: eight undergraduate prizes. 1992: Voted "Teacher of the Year" by Cambridge medical students. 1997: Milne-Muehrcke award "most promising young researcher" (UK Renal Association/National Kidney Foundation USA). 2004: Renal Association Lockwood Award (contribution to academic renal medicine). Renal Association: Osman lecturer 2006, de Wardener lecturer 2012. South African Renal Society: Janet Halkett Memorial Lecture 2009. Voted "top teacher" by Foundation doctors at University Hospitals Bristol 2011-12.

Teaching: lectures to undergraduate medical & dental students, postgraduates, nurses, lay audiences; bedside teaching of medical students, MRCP candidates. Since 2001, annual teaching of general internal medicine to medical students and postgraduates in Mbarara, SW Uganda.

Examinations: 32 postgraduate theses since 1995 (24 PhD, 7 MD, 1MSc). Medical and dental student examinations in Bristol annually; examiner, Membership of Royal College of Physicians 2003-8. Invited external examiner: Medicine, Chinese University of Hong Kong 2004; Nephrology exit exam, Malaysia 2007; Medical Sciences, University of Mauritius 2009-12.

Clinical academic careers: 1 of the original 6 "Clinical Research Champions" in the UK-wide scheme supported by Medical Research Society and Academy of Medical Sciences. 2007-11: chair, Academic & Research subcommittee of Joint Royal Colleges' Physicians Training Board, member, Clinical Academic Careers committee of Academy of Medical Sciences. From May 2012, chair of INSPIRE scheme of Academy of Medical Sciences & Wellcome Trust. From January 2013, co-chair of the Academy of Medical Sciences Academic Careers Committee.

Management: Dean of Faculty of Medicine & Dentistry (the largest of the 6 Faculties of the University of Bristol with over 900 staff, around 2700 students and an annual budget of

£75million) since October 2008. The Faculty had a £3million deficit in 2009 and returned surpluses of £3million in 2010 & 2011 and £1 million in 2012 & 2013. 2008-2012 Chair of Bristol Research & Innovation Group for Health (BRIG-H), concerned with coordinated research & development (R&D) strategy across universities and NHS Trusts in Bristol, member of Bristol R&D leadership group. BRIG-H evolved into Bristol Health Partners from early 2012 and in May 2012 I was appointed as its first Director. Head of Academic Renal Unit since 1995, Member of Renal Management Team since 1995. Previously, Head of Department of Clinical Science North Bristol 2007-8, having been Deputy Head of Department from the department's inception in 2003. Member of North Bristol NHS Trust Management Team 2007-8.

Mission statement:

My aim is to promote excellence in teaching and research, both personally and for the institutions that employ me. I have aimed to champion clinical academic careers in the UK and internationally. I will continue to do my best to assist Uganda and other parts of the developing world in any way that I can. I strive to find time to be an effective and supportive husband and father.

Career aims

My aim is to take on a leadership role in academia. Depending on the details of such a role, I recognise that I may not be able to maintain involvement in biomedical research and training. I offer leadership experience, research and teaching track record, commitment to the developing world, experience in the strategic leadership of academic career development and in peer review and research funding allocation. My communication skills, my capacity for hard work, my integrity and my strategic vision are in my view my greatest assets.

EDUCATION:

1970-1977: Humphry Davy Grammar School, Penzance, Cornwall. (Head Boy 1977).
1978-1983: Read Medicine at The London Hospital Medical College, London E1.

QUALIFICATIONS, DEGREES, FELLOWSHIPS:

June 1983 : M.B., B.S. (Hons.), University of London
February 1985 : M.R.C.P. Part I, Royal College of Physicians (London)
February 1986 : M.R.C.P. Part II, Royal College of Physicians (London)
March 1992 : Ph.D, University of Cambridge
May 1998 : F.R.C.P., Royal College of Physicians (London)
April 1999 : Fellow of the Academy of Medical Sciences

CURRENT POSTS:

1:10:08 - : Dean of the Faculty of Medicine & Dentistry, University of Bristol;
Professor of Medicine, University of Bristol, and Honorary Consultant
Nephrologist, North Bristol NHS Trust.

1.5.12 - : Director of Bristol Health Partners

PREVIOUS POSTS (most recent first):

1:7:08 – 30:09:08 : Professor of Medicine, University of Bristol, and Honorary Consultant
Nephrologist, North Bristol NHS Trust, Bristol.
1:10:95 – 30:06:08 : Professor of Renal Medicine, University of Bristol & Honorary
Consultant Nephrologist, North Bristol NHS Trust (formerly Southmead NHS Trust), Bristol.

- 1:8:91 - 30:9:95 : Medical Research Council Clinician Scientist Fellow, Department of Medicine, University of Cambridge; and Honorary Senior Registrar in Nephrology, East Anglian Regional Health Authority.
- and 1:9:92 - 30:9:95 : Director of Studies for Clinical Medicine, Christ's College, Cambridge
- 1:8:88 - 31:7:91 : Medical Research Council Training Fellow, Office of the Regius Professor of Physic (Prof. D.K. Peters), University of Cambridge & Hon. Senior Registrar in Nephrology East Anglian Regional Health Authority.
- 1:8:87 - 31:7:88 : Registrar, Renal Unit, Hammersmith Hospital, London W12.
- 1:8:86 - 31:7:87 : Registrar in General Medicine, Ashford General Hospital, Ashford, Middlesex.
- 1:2:86 - 31:7:86 : SHO in Neurology, National Hospital, Queen Square, London WC1.
- 1:8:85 - 31:1:86 : RMO in Cardiology, National Heart Hospital, London W1.
- 1:2:85 - 31:7:85 : SHO in Thoracic Medicine, Brompton Hospital, London SW3.
- 1:8:84 - 31:1:85 : SHO in Medicine (Endocrinology), Hammersmith Hospital, London W12.
- 1:2:84 - 31:7:84 : HS in General & Vascular Surgery, Harold Wood Hospital, Essex.
- 1:11:83 - 31:1:84 : HP to Medical Unit (Prof. R.D.Cohen), London Hospital, London E1.
- 1:8:83 - 31:10:83 : HP to Renal Unit, London Hospital, Whitechapel, London E1.

UNIVERSITY DISTINCTIONS:

- June 1982: M.B., B.S. Part IV (Pathology)
- June 1983: M.B., B.S. Part V (Medicine)
- M.B., B.S. Part VII (Surgery)
- M.B., B.S. Part VIII (Obstetrics & Gynaecology)

PRIZES:

- June 1980: Buxton Prize in Anatomy & Physiology (M.B., B.S. Part II)
- Sept 1981: James Anderson Prize in Clinical Medicine & Surgery
- Sept 1981: Arthur Burrows Prize in Dermatology
- May 1983: Andrew Clark Prize in Clinical Medicine
- May 1983: Francis Hocking Prize in Medicine & Surgery
- June 1983: Harvey Minasian Prize in General Surgery
- June 1983: H.L.B. Haking Prize in Clinical Obstetrics & Gynaecology
- June 1983: I.C.I. Pharmaceuticals Prize in Clinical Pharmacology & Therapeutics
- Dec 1992: Voted "Teacher of the Year" by Cambridge medical students
- Oct 1997: Milne-Muehrcke award for "most promising young researcher" from UK Renal Association and National Kidney Foundation of USA
- Sept 2004: UK Renal Association Lockwood Award
(for contribution to academic renal medicine)
- October 2011: Honorary life member, Australian & New Zealand Society of Nephrology
- February 2013: Voted "top teacher" 2011-12 by Foundation doctors at University Hospitals Bristol.

PROFESSIONAL ASSOCIATIONS:

- Fellow of:** Academy of Medical Sciences, Royal College of Physicians (London).
- Member of:** Association of Physicians, Renal Association, Medical Pilgrims, British Medical Association, Medical Research Society, American Society of Nephrology.