

**1966** Prof. Chris Lowe: SERC-sponsored PhD in biochemistry from the University of Birmingham

**1970** Prof. Chris Lowe: Published monograph on Affinity Chromatography, still regarded as the standard text

**1974** Prof. Chris Lowe: First Research Council grant awarded (MRC). Since 1976, awarded around 35 grants from the Research Councils totalling roughly £5.5M, plus another £20M from other non-RCUK sources

**1976** Prof. Chris Lowe: Set up and became Director of the Institute of Biotechnology at the University of Cambridge, a centre of excellence for biotechnology research, training and entrepreneurship

**1984** Prof. Chris Lowe: BBSRC Rolling Programme Grant to develop biosensor technology. "This large grant consolidated earlier RC-sponsored scientific work and laid the foundations for the technology subsequently incorporated into several sensor start-up companies (Affinity Sensors Ltd, Cambridge Sensors Ltd, Smart Holograms Ltd, Paramata Ltd and Rebha Ltd)"

**1993** Prof. Chris Lowe: Queen's Award for Technological Achievement for work on highly selective separation technologies based on affinity chromatography, used in the selective processing of high value biopharmaceuticals

**1996** Prof. Chris Lowe: Established Master's in Bioscience Enterprise Course; a unique course for budding bioentrepreneurs from all over the world. Founded spin out company Smart Holograms Ltd, with early support from BBSRC and EPSRC, and support from a BBSRC SBRI grant, to develop a new holographic sensor technology, with applications in brand protection, drug discovery, minimally invasive diagnostics and the detection of bioterrorist agents

**2002** Prof. Chris Lowe: 'Most Entrepreneurial Scientist of the UK' Award from UKSEC

**2006** Prof. Chris Lowe: Queen's Anniversary Prize for Further and Higher Education for work on entrepreneurial bioscience

**2007** Prof. Chris Lowe: Co-founded eighth spin-out company

**2008** Prof. Chris Lowe: Appointed to the Home Office Science Advisory Committee

**2009** Prof. Chris Lowe: Presented a 30 part series for BBC Radio 4 on the history of private life. This highly acclaimed series was voted amongst the top radio shows of 2009, and was enabled by an AHRC Knowledge Transfer fellowship

**2010** Prof. Chris Lowe: Published *Behind Closed Doors: At Home in Georgian England*, the result of a Leverhulme Major Research Fellowship (2004-07)

**2010** Prof. Chris Lowe: Promoted to Professor at Royal Holloway University of London. Currently supervisor to seven postgraduate research students, and lecturer on undergraduate and postgraduate courses

**1966** Prof. Tim Jackson: Co-authored the first Index of Sustainable Economic Welfare for the UK. Continues to work closely with the New Economics Foundation and others on measures of sustainable wellbeing at national and regional level

**1976** Prof. Tim Jackson: PhD in the foundations of quantum physics from St Andrews, funded by SERC

**1982** Prof. Tim Jackson: Pioneered the first Marginal Abatement Cost Curve for carbon reduction in the UK, presented as evidence at the Hinkley Point Inquiry

**1985** Prof. Tim Jackson: Won a Public Awareness of Science Drama Award for his environmental drama *The Cry of the Bittern*

**1988** Prof. Tim Jackson: Appointed Professor of Sustainable Development at Surrey, the first such chair to be created in the UK

**1994** Prof. Tim Jackson: Appointed Economics Commissioner to the UK Sustainable Development Commission (SDC). Contributed extensively to the UK Sustainable Development Strategy and led the SDC's Redefining Prosperity programme

**1995-2000** Prof. Tim Jackson: ESRC Fellowship on the social psychology of sustainable consumption, culminating in the widely cited publication *Motivating Sustainable Consumption*

**1996** Prof. Tim Jackson: Found the inter-disciplinary collaboration RESOLVE (Research Group on Lifestyles Values and Environment) with core funding from ESRC, to provide robust, evidence-based advice to policy-makers

**1997** Prof. Tim Jackson: Advised and appeared regularly on Newsnight's Ethical Man project

**1998** Prof. Tim Jackson: Appointed to the Home Office Science Advisory Committee

**2003-2005** Prof. Tim Jackson: Published *Without Growth: Economics for a Finite Planet* (chosen by the Financial Times as one of its 'best books of 2009')

**2004** Prof. Tim Jackson: Knighted for services to medical science

**2006** Prof. Tim Jackson: Awarded Nobel Prize for Physiology and medicine (jointly with Professor Mario Capecchi and Professor Oliver Smithies), for the discoveries of principles for introducing specific gene modifications in mice by the use of embryonic stem cells

**2006-2007** Prof. Tim Jackson: Advised and appeared regularly on Newsnight's Ethical Man project

**2009** Prof. Tim Jackson: Appointed President of Cardiff University, where he has been a key figure in establishing the University as a world-leading centre for biomedical research

**1969** Prof. Sir Martin Evans: PhD in Anatomy and Embryology from University College, London

**1977** Prof. Sir Martin Evans: MRC research grant. Continued to receive grant support from the MRC until the late 1990s

**1981** Prof. Sir Martin Evans: He was the first scientist to identify embryonic stem cells which were able to be used to fully regenerate fertile breeding mice from tissue culture cells

**1989** Prof. Sir Martin Evans: Created the first 'knockout mouse' with Mario Capecchi and Oliver Smithies. Knockout mice allow scientists to investigate the roles of individual genes in health and disease, and have revolutionised genetics and medicine

**1993** Prof. Sir Martin Evans: Elected Fellow of the Royal Society

**1997** Prof. Sir Martin Evans: His lab were the first to demonstrate gene therapy to cure the deficit in Cystic Fibrosis in a whole animal

**1998** Prof. Sir Martin Evans: Founder Fellow of the Academy of Medical Sciences

**1999** Prof. Sir Martin Evans: QAA Code of Practice: Postgraduate Programmes (1st Edition)

**2001** Prof. Sir Martin Evans: Joint Statement of the UK Research Councils' Training Requirements for Research Students

**2002** Prof. Sir Martin Evans: SET for Success: The Report of Sir Gareth Roberts' Review

**2003** Prof. Sir Martin Evans: UK GRAD Programme

**2004** Prof. Sir Martin Evans: QAA Code of Practice: Postgraduate Research Programmes (2nd Edition), following the HEFCE improving standards report (2002)

**2004** Prof. Sir Martin Evans: Knighted for services to medical science

**2005** Prof. Sir Martin Evans: The European Charter for Researchers, and The Code of Conduct for the Recruitment of Researchers as part of the development of the European Research Area. Research Careers and Diversity Unit formed in the RCUK Strategy Unit

**2006** Prof. Sir Martin Evans: Leitch Review of Skills

**2007** Prof. Sir Martin Evans: Awarded Nobel Prize for Physiology and medicine (jointly with Professor Mario Capecchi and Professor Oliver Smithies), for the discoveries of principles for introducing specific gene modifications in mice by the use of embryonic stem cells

**2008** Prof. Sir Martin Evans: Concordat to support the career development of researchers

**2008** Prof. Sir Martin Evans: Vitae, a national organisation championing the personal, professional and career development of doctoral researchers and research staff (taking forward the work of UK GRAD and UKHERD)

**2009** Prof. Sir Martin Evans: Awarded the Gold Medal of The Royal Society of Medicine, and the Copley medal of the Royal Society

**2009** Prof. Sir Martin Evans: Appointed President of Cardiff University, where he has been a key figure in establishing the University as a world-leading centre for biomedical research

**2010** Prof. Sir Martin Evans: Smith Postgraduate Review

**1967-8** Policy: The Swann Report: Scientific Research and Manpower, and the first Research Council GRADschool

**1975** Policy: Establishment of the Teaching Company Scheme (now Knowledge Transfer Partnerships) by the Science and Engineering Research Council, to encourage collaborations between business and academic institutions

**By 1986** Policy: over 10,000 PhD students had attended GRADschools

**1996** Policy: A Concordat to provide a framework for the career management of contract research staff in universities and colleges, followed by the Research Careers Initiative (1997-2002)

**2001** Policy: Joint Statement of the UK Research Councils' Training Requirements for Research Students

**2002** Policy: SET for Success: The Report of Sir Gareth Roberts' Review

**2003** Policy: UK GRAD Programme

**2004** Policy: QAA Code of Practice: Postgraduate Research Programmes (2nd Edition), following the HEFCE improving standards report (2002)

**2005** Policy: The European Charter for Researchers, and The Code of Conduct for the Recruitment of Researchers as part of the development of the European Research Area. Research Careers and Diversity Unit formed in the RCUK Strategy Unit

**2006** Policy: Leitch Review of Skills

**2008** Policy: Concordat to support the career development of researchers

**2008** Policy: Vitae, a national organisation championing the personal, professional and career development of doctoral researchers and research staff (taking forward the work of UK GRAD and UKHERD)

**2009** Policy: Higher Ambitions (BIS)

**2010** Policy: Smith Postgraduate Review

# Supporting people