LONDON'S GLOBAL UNIVERSITY
CELEBRATING 180 YEARS

UCL

OUR YEAR 2004/2005

CONTENTS

2 Highlights of UCL's year

6 Awards and appointments

10 Professorial appointments and promotions

12 Financial summary

12 People

13 Leadership

UCL'S MISSION

We are:
- a world-class centre of research and teaching, dedicated to developing and disseminating original knowledge to benefit the world of the future.

We believe:
- in engaging fully with the world around us
- in breaking new ground through challenging convention
- in progress through partnership.

We value:
- creativity and innovation
- independent thought
- integrity
- energy
- perseverance.

We commit:
- to unswerving pursuit of excellence
- to maintaining rich academic diversity embracing the arts and sciences
- to equality of opportunity and fulfilment of potential for all our staff and students.

We strive always:
- to lead
- to inspire
- to achieve.

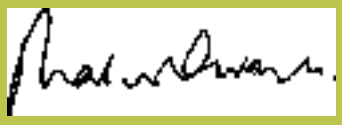
In 2006 we celebrate the 180th anniversary of the foundation of the University of London, as UCL was originally known. We shall be reflecting on our founding principles, celebrating what our university is achieving today and planning our future as London's global university.

The year that lies behind us – 2004/2005, reviewed in this annual report – has been remarkable for its achievements. It included the launch of our major fundraising campaign: Advancing London's Global University – the Campaign for UCL.

It's a truth now acknowledged internationally that the growth of mass higher education has exceeded the capacity of governments to pay for it. Funding is being spread more and more thinly. The leading research universities like UCL have to be more innovative, flexible and outward-looking than ever before, to take us beyond frugal survival to supporting the continual innovation and improvement that is vital to a world-class university, and keeping our doors open to students from any background, class or creed. We are grateful to many of our alumni and others who recognise that their philanthropic support is as fundamental to our achieving this ambition today, as it was to our foundation in 1826.

I like to imagine the pride that Jeremy Bentham and his disciples would take in UCL today: the sheer quality of its students and staff, its distinctiveness, its global reach, its superb research achievements – and its dominant position in one of the world's greatest cities, London.

Here is our account of ourselves over the past year: the record of our stewardship, in which our whole UCL community, former as much as current staff and students, is engaged.



Professor Malcolm Grant
President and Provost of UCL

1 January 2006

1. **UCL research impacts on all areas of modern life**

2. **A catalogue of the UCL Slade Collections paintings was published for the first time**

3. **Professor Mark Saunders, UCL Benfield Hazard Research Centre**

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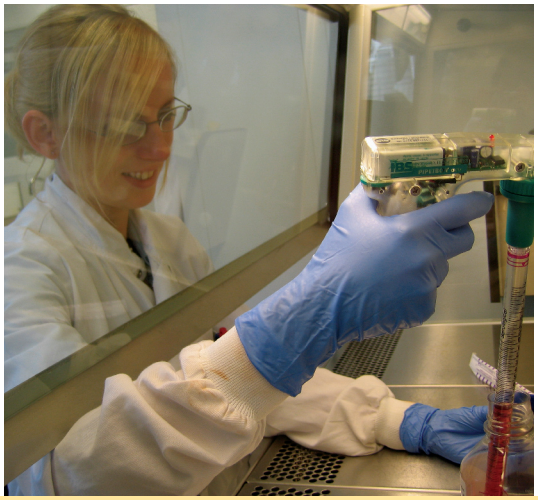

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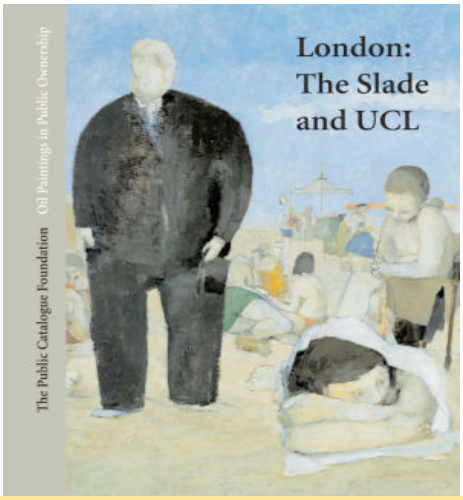

HIGHLIGHTS OF UCL'S YEAR

UCL's academics continue to contribute to the world's intellectual, cultural, scientific, economic, environmental and medical advances, as indicated by the following few highlights of 2004/2005.

Campaign for UCL launched

A week-long series of events in October 2004 marked the launch of Advancing London's University – the Campaign for UCL, one of the largest-ever fundraising campaigns at a UK university. The campaign aims to increase the philanthropic support attracted by UCL, to support the UCL community's achievements, provide new student scholarships, establish new professorial chairs and lectureships, improve teaching and research facilities, and enhance UCL's campus environment.

MRC UCL Centre for Medical Molecular Virology

A new centre dedicated to the research of viral diseases such as HIV and hepatitis B opened at UCL in January 2005. The MRC UCL Centre for Medical Molecular Virology fuses the expertise of scientists across UCL in order to gain a greater understanding of viral disease in an environment where clinicians and researchers work in close collaboration. The centre will have a strong local focus, working closely with patients at UCLH, the Royal Free & University College Medical School and local health centres, where rates of viral disease are high.

Lighthill Institute launched

A week of celebratory events marked the launch of the Lighthill Institute of Mathematics (LIMS) in March 2005. Named in honour of UCL's former Provost, distinguished mathematician Sir James Lighthill, the institute intends to establish a critical mass of mathematicians, statisticians and mathematical scientists to collaborate through a series of seminars, workshops and joint research programmes.

Ugandan women's health

Specialists from the new UCL Elizabeth Garrett Anderson Institute for Women's Health supported a range of women's health concerns in Uganda. The institute was established in 2004 to develop an international centre of excellence for clinical care, research and training in women's health. Its Ugandan Women's Health Initiative is a major ongoing project, and in February 2005 a team of ten clinicians and academics from UCL and UCLH visited hospitals in Uganda. The visit provided an ideal opportunity to plan for how best to support the Ugandan medical services, including the prevention and treatment of gynaecological conditions such as cervical cancer and postpartum haemorrhage.

International advocates

UCL created two new Pro-Provost positions – one for North America and one for South Asia & the Middle East – to represent the university's interests in geographical regions. UCL now has five Pro-Provosts for international regions, working with the Vice-Provost (Academic & International), to develop and coordinate the university's strategy for expanding academic cooperation and research links across the world.

Funding for clinical neuroscience centre

The UCL Institute of Neurology was awarded £1 million by the Wolfson Foundation towards a new Clinical Neuroscience Centre at Queen Square. The initiative is a joint venture between the institute and the National Hospital for Neurology & Neurosurgery, part of the UCLH NHS Foundation Trust. The new centre will allow UCL to make further major advances in translational research, with clinical trials based on recent experimental progress in the laboratory. New treatments for epilepsy, Parkinson's disease and stroke will be developed, on the basis of close collaboration between the institute and the hospital.

ENSIS funds top £500,000

Cumulative support from a consultancy, Environmental Scientific Services (ENSIS), to the UCL Environmental Change Research Centre (ECRC) topped £500,000 by the start of 2005. ENSIS was founded in 1986 and, drawing on the expertise of the ECRC's academics, has become one of the UK's top freshwater ecology consultancies. Money raised by ENSIS is fed back into UCL, and over the past six years it has enabled the creation of a lectureship, research posts, bursaries for graduate students and the purchase of equipment that would not otherwise have been possible.

UCL Centre for Evolution of Cultural Diversity

The Arts & Humanities Research Council announced that it will fund the UCL Centre for the Evolution of Cultural Diversity for another five years with a £1.25 million grant, one of the largest it has ever awarded. Set up in 2001 and formerly known as the Centre for the Evolutionary Analysis of Cultural Behaviour, the centre carries out interdisciplinary research on the evolutionary underpinnings of human culture past and present, and is the world leader in the application of evolutionary theory to human culture.

ESRC funding for ELSE

The Economic & Social Research Council, Britain's leading research funding and training agency for economics and the social sciences, has awarded the UCL Centre for Economic Learning & Social Evolution (ELSE) funding for a further five years. ELSE is a unique interdisciplinary research centre devoted to the study of human behaviour, where the disciplines of economics, psychology and mathematics overlap. Experiments are an integral part of research at ELSE, and much of the research is conducted within the conceptual framework of game theory, which is now in common use in many disciplines.

BT business agreement

UCL signed a new partnership agreement with BT, paving the way for joint research into fields as diverse as healthcare and transport studies. The agreement, which names UCL as a Strategic University Partner, will improve knowledge transfer from academia to business and encourage innovation by closer collaboration with the science base. UCL's relationship with BT was cemented in 2001, when the UCL Adastral Park campus was established at BT's research park at Ipswich.

Hurricane forecasting breakthrough

A computer model developed at UCL predicts the strength of hurricane activity striking the United States with significant accuracy. The model will enable government, public, emergency planning bodies and insurers with US interests to receive warning in early August of the likelihood of either high or low hurricane damage during the subsequent main hurricane season from August to October. This breakthrough offers the potential to reduce significantly the financial risk and uncertainty associated with each hurricane season. The model, developed by Dr Mark Saunders and Dr Adam Lea of UCL's Benfield Hazard Research Centre, uses anomalies in wind patterns from six regions over North America and the east Pacific and North Atlantic oceans during July to predict the wind energy of the hurricanes.

Spinal repair unit launched

An internationally renowned research team has been appointed by the UCL Institute of Neurology to work on spinal cord injuries. The new UCL Spinal Repair Unit, led by Professor Geoff Raisman, has begun experiments that could ultimately lead to the repair of spinal cord injuries. These injuries have long been considered incurable, but Professor Raisman's research has shown that it is possible for severed spinal cord nerve fibres to grow back. By locating their work within UCL, the researchers hope to transfer the spinal repair technology to humans.

Slade oil paintings catalogued

A publication by the Public Catalogue Foundation detailed the oil paintings at UCL that are in public ownership. 'Oil Paintings in London: The Slade and UCL' is a fully illustrated book that details all the oil paintings held in the UCL Slade Collections and displayed around the UCL campus. Many of the artists are alumni of the UCL Slade School of Fine Art who went on to become leading figures in the art world. The collection features early treasures by artists including David Bomberg, Dora Carrington, Paula Rego and Stanley Spencer.

Bloomsbury bioinformatics

The Bloomsbury Centre for Bioinformatics (BCB), a joint venture between UCL and Birkbeck College, celebrated its opening with a symposium in June 2005. Bioinformatics employs computational methods to understand the wealth of genomics information now available to researchers, and is linked to both biology and computer science. Both UCL and Birkbeck have been at the forefront of bioinformatics research for many years. Research groups affiliated to a number of departments at both institutions have joined forces to create the BCB, which will conduct bioinformatics research and will also provide the life science communities at UCL and Birkbeck with consultancy and training services in the emerging discipline.

Tsunami warnings

In the aftermath of the Indian Ocean tsunami, UCL geophysicists provided expert analysis and reissued a call for better preparation for inevitable future catastrophes. Professor Bill McGuire, Director of UCL's Benfield Hazard Research Centre (BHRC), claimed that an extant early warning system could have saved tens of thousands of lives in the region. The BHRC also repeated its warnings of the risk of tsunamis in the Atlantic Ocean, particularly the threat caused by Cumbre Vieja, an active volcano on La Palma, in the Canary Islands. Work by Dr Simon Day and colleagues established that a 500 cubic kilometre slab of rock could be dislodged by an eruption. The subsequent landslide would cause a massive displacement of water, creating wave heights of around 100 metres and wave speeds of around 800 kilometres per hour.

Breast cancer breakthrough

UCL academics designed a groundbreaking trial into a drug that may supplant tamoxifen as the treatment of choice for breast cancer. Along with Professor Michael Baum and senior trials coordinator Ms Joan Houghton of UCL Surgery, Professor of Cancer Medicine Jeffrey Tobias originated the study, which examined 9,366 breast cancer patients over their five-year course of drug treatment. The study has found that another drug, anastrozole, is safer and more effective than either tamoxifen or the combination of the two. At the moment, tamoxifen is probably the world's most widely prescribed anti-cancer drug. However, this study seems likely to lead to a widespread change in prescribing practice.

National sizing survey

A new national sizing survey led by Professor Philip Treleaven of UCL Computer Science found that both women and men in the UK are becoming wider and heavier. 'Size UK' is Britain's first national survey of body measurements since 1951, the first to include men and to use 3D scanning booths. 1.5 million measurements were taken from more than 11,000 people, representing men and women aged from 16 years to 95 years across three regions, considering ethnicity and socio-economic factors. The survey's outcome should lead to improvements such as better-fitting clothing in the UK, safer seatbelts and more accommodating airplanes.

Sunday Times University of the Year 2004

UCL was named Sunday Times University of the Year 2004. The prestigious award, announced in September 2004, recognises excellence in higher education over the preceding 12 months. The award takes into account a range of factors, such as the quality of teaching and research, the student dropout rate and the university's role in regional, national and world stages. Commenting on the award, the 'Sunday Times' said: "It is in recognition of UCL's position as a global centre of excellence and an acknowledgement of its incredible strength – particularly in biomedical sciences – as a multidisciplinary institution."

UCL Ear Institute opened

January 2005 saw the opening of the UCL Ear Institute, in a state-of-the-art building funded by the Wellcome Trust. The institute houses a new, cross-disciplinary group of UCL scientists with a shared interest in understanding the mechanisms of hearing and balance and their disorders, and in developing diagnostic tools and treatments. The institute is situated within and adjacent to the UCL Institute of Laryngology & Otology and its School of Audiology.

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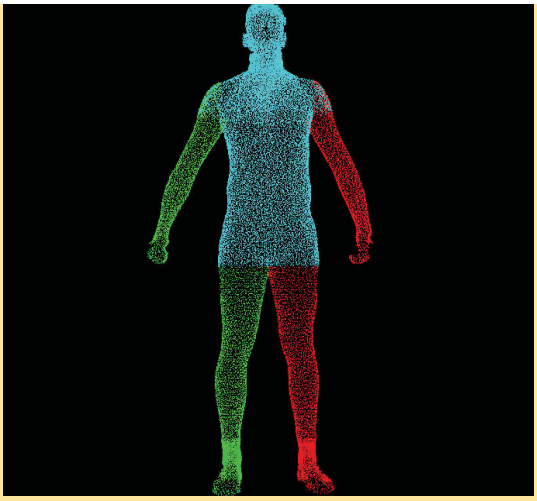

Map of medicine

Up to 13 million people could benefit from improved NHS care, thanks to the Map of Medicine, an innovative new software package developed by Medic to Medic Limited (M2M), a UCL spin-out company. M2M signed a contract with Fujitsu Services to provide the Map of Medicine across southern England as part of the NHS upgrade of IT systems. The map draws upon information to model more than 300 different 'patient journeys', covering all major specialities including accident and emergency, surgery, paediatrics, gynaecology and palliative care. A clinician using the map will be able to show patients their treatment options and implications and draw on best practice guidance for each stage of the journey.

Flight socks take off

Supermarket chain Tesco put on sale the Saphena Active Stocking range, novel multi-purpose support socks developed by Mr Stephen Barker and Dr Simon Hollingsworth of UCL's Academic Vascular Unit. Development of the sock, which has already enjoyed considerable success in the clinical environment, began in 1999 as part of a research programme into vein diseases. The research highlighted that less than 50 per cent of those needing clinical compression hosiery actually wear it. The compression stockings provide relief from soreness and swelling for people who are on their feet all day, for pregnant women and frequent travellers who want to minimise the risk of deep vein thrombosis.

Extinct deer's descendant found

Professor Adrian Lister and Dr Ian Barnes of UCL Biology found that the closest living relative to the extinct Irish Elk, or giant deer, lives on our shores. The giant deer – which roamed across Europe and Siberia with prehistoric man and is the subject of numerous cave drawings – has its DNA in common with the fallow deer, one of the most widespread deer in the UK since their introduction in the 11th century. The results contradict recent morphological studies, which placed the giant deer closer to the living red deer. The findings are based on DNA sequence evidence taken from the long-extinct deer and an analysis of the key characteristics it has in common with modern deer.

NIMR partnership

In February 2005, the Medical Research Council and UCL announced the unanimous decision that UCL was to be the preferred partner for the relocation of the National Institute of Medical Research (NIMR). The NIMR enjoys an international reputation as a centre of excellence in areas such as infection and immunity, developmental biology and neuroscience, underpinned by structural and cell biology and genetics. Considerable synergies already exist between the two institutions and close physical proximity will enable extant collaborations to be expanded and new partnerships to be developed. The plan is for the NIMR to relocate to a site close to the main UCL campus.

Intelligent glass coating

Professor Ivan Parkin and PhD student Mr Troy Manning of UCL Chemistry successfully created a thermochromic coating for glass which reacts to changes in temperature by altering its optical qualities so that the sun's rays are either reflected or absorbed. On a warm day, for example, the sun's rays could be reflected away from windows, thereby reducing air conditioning costs. On a cold day, the coating would enable more heat to come through the glass from the sun's rays. This discovery has tremendous potential for commercial development, and UCL is in negotiations with a manufacturer.

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1. **A body scan from the first UK sizing survey since 1951**
2. **Work at the Bloomsbury Centre for Bioinformatics in June 2005**
3. **The state-of-the-art UCL Ear Institute opened in January 2005**

1. Professor Michael Worton
2. Dr Margaret Aderin-Pocock
3. Professor Santa Ono

AWARDS AND APPOINTMENTS

Academy of Medical Sciences
Fellowship: Professor Chris Boshoff (UCL Wolfson Institute for Biomedical Research), Professor Janet Darbyshire (MRC Clinical Trials Unit), Professor Jon Driver (UCL Institute of Cognitive Neuroscience), Professor John Duncan (UCL Institute of Neurology), Professor Anthony Moore (UCL Institute of Ophthalmology) and Professor Adrian Thrasher (UCL Institute of Child Health)

Ain Shaim University (Egypt)
Visiting Professor: Dr Adam Jaffe (UCL Institute of Child Health)

American Anthropological Association
Career Achievement Award from the Society for Medical Anthropology: Dr Cecil Helman (UCL Primary Care & Population Sciences)

American Auditory Society
Carhart Memorial Lecturer: Professor David Kemp (UCL Ear Institute)

American Geophysical Union
Fellowship for Excellence in Geophysics: Professor David Price (UCL Earth Sciences)

American Physical Society
Oliver E Buckley Prize: Professor Gabriel Aeppli (UCL Physics & Astronomy)

Arts & Humanities Research Council
Council Member; **Board of Management Member**; **Monitoring & Evaluation Committee Chair; and Diasporas, Migration & Identities Working Group Chair**: Professor Michael Worton, Vice-Provost (Academic & International)

ARVO/Pfizer
Ophthalmics Inaugural Translational Research Award Fellowship: Professor Peng Khaw (UCL Institute of Ophthalmology)

Blackpool Urban Regeneration Company
Chair: Sir Peter Hall (UCL Bartlett School)

British Academy
Fellowship: Professor David d'Avray (UCL History), Professor Costas Meghir (UCL Economics) and Professor Dawn Oliver (UCL Laws); and **Vice-President (Humanities)**: Professor Rosemary Ashton (UCL English Language & Literature)

British Medical Association
1st Prize, BMA Medical Book Competition, Radiology Category: Professor Paul Tofts (UCL Institute of Neurology)

British Vacuum Council
John Yarwood Memorial Medal & Senior Prize: Professor Ian Boyd (UCL Electronic & Electrical Engineering and London Centre for Nanotechnology)

British Society for Disability & Oral Health
President Elect: Professor Crispian Scully (UCL Eastman Dental Institute)

British Society for Gene Therapy
First Prize Poster: Dr Kate Parsley (UCL Institute of Child Health)

Cancer Research UK
Core Skills & Training Bursaries Funding: Dr Neil Patani (UCL Surgery)

Children's Commissioner in England
Professor Al Aynsley-Green (UCL Institute of Child Health)

'Critical Care'
Editorial Board Member: Professor Monty Mythen (UCL Institute of Child Health)

European Association of Environmental & Resource Economists
Outstanding Lifetime Achievement Award: the late Emeritus Professor David Pearce (UCL Economics)

Economic & Social Research Council
Birth Cohort Studies Scientific Committee Member: Professor Carol Dezateux and Professor Christine Power (UCL Institute of Child Health)

European Shock Society
Secretary: Professor Monty Mythen (UCL Institute of Child Health)

European Structural Integrity Society
2004 Wöhler Medal: Dr Les Pook (UCL Mechanical Engineering)

Faculty of 1000 Medicine Project
Section Editor of Anaesthesia & Pain: Professor Martin Koltzenburg (UCL Institute of Child Health); and **Section Editor of Developmental & Paediatric Neurology**: Professor Faraneh Vargha-Khadem (UCL Institute of Child Health)

FameLab
Finalist: Dr Margaret Aderin-Pocock (UCL Physics & Astronomy)

Foundation IPSEN
Longevity Prize 2005: Professor Sir Michael Marmot (UCL Epidemiology & Public Health)

Global Organisation for Lysosomal Diseases
Management Council: Professor Bryan Winchester (UCL Institute of Child Health)

Hungarian Paediatric Association
Silver Medal: Professor Al Aynsley-Green (UCL Institute of Child Health)

iCo Therapeutics
Chief Scientific Officer: Professor Santo Ono (UCL Institute of Ophthalmology)

Institute of Medical Illustrators
Bronze Award for Clinical Photography: Mr Joss Dimmock (UCL Institute of Child Health); and **Silver Award for Photography**: Mr Asher Foyle (UCL Institute of Child Health)

Institute of Physics & Engineering in Medicine
Chartered Scientist Award from the Science Council: Professor Dave Delpy (UCL Medical Physics & Bioengineering)

Intensive Care Society of Great Britain & Ireland
Council Member: Professor Monty Mythen (UCL Institute of Child Health)

International Balzan Foundation
Balzan Prize 2004 for Epidemiology: Professor Sir Michael Marmot (UCL Epidemiology & Public Health)

International Society for Photogrammetry & Remote Sensing
President: Professor Ian Dowman (UCL Geomatic Engineering); and **Samuel Gamble Award**: Professor Ray Harris (UCL Geography)

International Union of Bibliophiles (Moscow)
Ivan Fedorov Diploma & Gold Medal: Professor Bill Butler (UCL Laws)

John Lipscombe Memorial Travel Award
Ms Heli Uronsen-Hansson and Miss Jessica Strid (UCL Institute of Child Health)

Johnson & Johnson
Focused Giving Award: Dr Sam Janes (UCL Centre for Respiratory Research)

'Library Journal'
Best Consumer Health Books of 2004 (General Medicine): 'Status Syndrome', Professor Sir Michael Marmot (UCL Epidemiology & Public Health)

Leverhulme Trust
Philip Leverhulme Prize: Dr David Dobson (UCL Earth Sciences) and Professor Steffen Huck (UCL Economics and UCL Centre for Economic Learning & Social Evolution)

Lewis Rudin Prize in Glaucoma:

Dr M Francesca Cordeiro (UCL Institute of Ophthalmology)

L'Oreal Art & Science Foundation

Bronze Art and Science of Color Prize: Dr Ruth Siddall (UCL Earth Sciences)

Ministry of Health (Brazil)

Science & Technology Incentive for the National Health System Award: Dental Public Health Group (UCL Epidemiology & Public Health)

National Association of Paediatric Occupational Therapists

National Executive Committee Member: Dr Rachael McDonald (UCL Institute of Child Health)

National Health & Social Care

Award for Best Innovative Device: Professor Gordon Blunn (UCL Centre for Biomedical Engineering)

'Nature Clinical Practice Neurology'

Advisory Board Member: Professor Martin Koltzenburg (UCL Institute of Child Health)

New Year's Honours

Knighthood for services to business: Sir Digby Jones (UCL Laws 1977; Fellow 2004), Director-General of the Confederation of British Industry and President of the Campaign for UCL; **Knighthood for services to international legal relations**: Sir Basil Markesinis, UCL Professor of Common & Civil Law; **Knighthood for services to medicine**: Sir Andrew Haines, former UCL Professor of Primary Health Care; **CMG**: Dr Robin Baker (UCL SSEES), Deputy Director-General of the British Council; **CBE for charitable services**: Neville Shulman (UCL Slade School), charity fundraising explorer and mountaineer, and Chair of the George Thomas Educational Trust; **CBE for services to higher education**: Professor John Garside (UCL Chemical Engineering 1963; PhD 1966; Fellow 1995), former Principal & Vice-Chancellor of the University of Manchester Institute of Science & Technology; **CBE for services to the film industry**: Robin Duval (UCL History 1963), former Director of the British Board of Film Classification; **CBE for services to medicine**: Patricia Woo, UCL Professor of Paediatric Rheumatology; **OBE for charitable services**: Gerald Manners, Emeritus UCL Professor of Geography and Chair of the Association of Charitable Foundations; **OBE for services to English decorative and applied fine arts, and to the community of Cambridge**: Dr Colin Lattimore (UCL Medical School 1959), coroner and former magistrate; **OBE for services to higher education and science**: Dorothy Crawford, Robert Irvine Professor of Medical Microbiology, University of Edinburgh; **OBE for services to HIV/AIDS victims and their families in Zambia**: Dr Michael Bush (UCL Medical School); **OBE for services to museums**: Margaret Richardson (UCL Greek & Latin 1961; Fellow 2001), Curator of Sir John Soane's Museum; and **MBE for services to healthcare**: Dr Mark Porter (UCL Medical School 1983), broadcaster and general medical practitioner

Office of the Rail Regulator

Member: Professor Jeffrey Jowell (UCL Laws)

Particle Physics & Astronomy Research Council

Chief Executive & Deputy Chair: Professor Keith Mason (UCL Space & Climate Physics)

Polish Academy of Sciences

50th Jubilee Medal: Dr Iain Mowbray (UCL Biochemistry & Molecular Biology)

Queen's Birthday Honours

Knighthood for services to higher education: Professor Sir Roderick Floud (UCL History 1966–1969); **Dame Commander 'DBE' for services to medicine**: Professor Dame Carol Black (Honorary Fellow 2002); **CB**: Stephen Wooler (UCL Laws 1969); **CBE for services to scholarship**: Professor Roger Kain (PhD UCL Geography 1967); **CBE for services to the Department of Work & Pensions and to industry**: Jeremy Anderson (UCL Economics 1980); **CBE for services to the history of the book**: Professor Ian Willison (UCL Institute of English Studies); **OBE for services to entrepreneurship**: Suran Goonatilake (PhD UCL Computer Science 1994); **MBE for services to defence**: David Baumber (MSc UCL Mechanical Engineering 1996); **MBE for services to higher education**: Professor David Foskett (UCL alumnus); **MBE for services to nature conservation in Wiltshire**: Audrey Summers (UCL Zoology 1951); **MBE for services to medicine in Scotland**: Dr Lorna Fisher (UCL Medicine 1974); and **MBE for services to the police**: Richard Farmery (UCL LLM 1997)

Remote Sensing & Photogrammetry Society

Award for Services to Photogrammetry and Remote Sensing: Professor Ian Dowman (UCL Geomatic Engineering)

Republic of Poland

Professor of Medical Sciences: Dr Andrzej Loesch (UCL Anatomy & Developmental Biology)

Research Assessment Exercise

Main Panel Chair, Laws, Politics & International Studies, Social Work and Social Policy & Administration, Sociology, Anthropology and Development Studies: Professor Hazel Genn (UCL Laws); **Sub-Panel Chair, Architecture & the Built Environment**: Professor Alan Penn (UCL Bartlett School); and **Sub-Panel Chair, Cardiovascular Medicine**: Professor Patrick Vallance (UCL Medicine)

Royal Academy of Engineering
Fellow: Professor David Bogle (UCL Chemical Engineering)

Royal Anthropological Institute
Lucy Mair Medal for Applied Anthropology: Dr Cecil G Helman (UCL Primary Care & Population Sciences)

Royal College of Surgeons of England
Webb Johnson Medal: Professor Crispian Scully (UCL Eastman Dental Institute)

Royal Commission on Environmental Pollution
Commission Member: Professor Jeffrey Jowell (UCL Laws)

Royal Society of Medicine
Honorary Fellow: Professor David Taylor (UCL Institute of Child Health)

Royal Town Planning Institute
Inaugural Award for Lifetime Achievement: Professor Nathaniel Lichfield (UCL Economics & Town Planning)

Seventh World Congress of Chemical Engineering
Technical Programme Director: Professor David Bogle (UCL Chemical Engineering)

Society of Authors & Royal Society of Medicine
New Authored Book Prize: Professor Crispian Scully (UCL Eastman Dental Institute)

Society for the Study of Inborn Errors of Metabolism
Best Oral Presentation: Dr Philipa Mills (UCL Institute of Child Health)

Steradent
Bubbles and Squeaky Clean Award: Ms Celine Sturridge (UCL Eastman Dental Institute)

The Muslim News
Ibn Sina Award for Excellence in Health: Professor Alimuddin Zumla (UCL Centre for Infectious Diseases & International Health)

Trades Union Congress
Lesbian, Gay, Bisexual & Transgender Committee Member: Miss Tamsin Piper (UCL Pharmacology and AMICUS)

University of Barcelona
Honorary Doctorate: Professor Peter Ell (UCL Institute of Nuclear Medicine)

'University Challenge'
Finalists: Peter Hinstridge (UCL Medicine), Ivan Polancec (UCL History), Olivier Usher (UCL History & Philosophy of Science) and Roger Wesson (UCL Physics & Astronomy)

University of London
Subject Area Board in Engineering & Technology UCL Representative: Dr Beatrice Baudet (UCL Civil & Environmental Engineering)

US National Association of Special Instrument Distributors
Lifetime Achievement Award: Professor David Kemp (UCL Ear Institute)

Vodafone Commendation Award **Top 10 Poster Presentation at the House of Commons**: Dr Shi Zhou (UCL Adastral Park)

Voice Foundation of America
Quintana Voice Research Award: Professor Adrian Fourcin (UCL Phonetics & Linguistics)

World Health Organisation
Commission on Social Determinants of Health Chair: Professor Sir Michael Marmot (UCL Epidemiology & Public Health)

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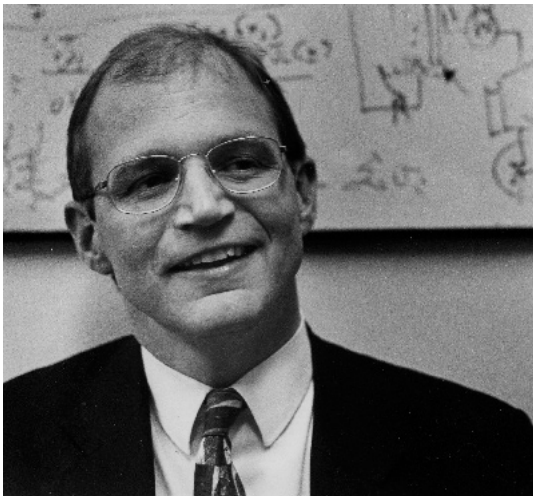

1. Professor David Bogle

1. **Professor Bart Vanhaesebroeck**
2. **Professorr John Mullan**
3. **Professor Bencie Woll**

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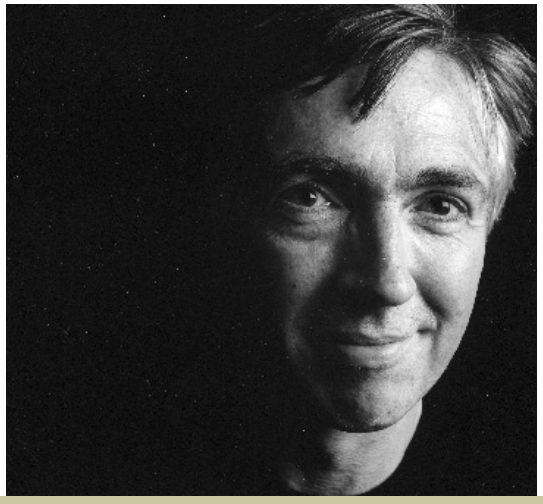

PROFESSORIAL
APPOINTMENTS AND PROMOTIONS

UCL Adastral Park
Chair of Information Communication Technology: Professor Yvo Desmedt

UCL Bartlett School
Chair of Planning: Professor Michael Batty; **Professor of Architecture & Visual Theory**: Dr Jonathan Hill; and **Professor of Planning & Urban Design**: Dr Matthew Carmona

UCL Biochemical Engineering
Professor of Biochemical Engineering: Dr Gary Lye; and **Professor of Cell Signalling**: Dr Bart Vanhaesebroeck

UCL Centre for Sexual Health & HIV Research
Professor of Epidemiology: Dr Diana Gibb

UCL Computer Science
Professor of Human Computer Interaction: Dr Ann Blandford

UCL Earth Sciences
Professor of Geology: Dr Anthony Hurford; and **Professor of Mineral Physics**: Dr John Brodholt

UCL Eastman Dental Institute
Professor of Endodontology: Dr Kishor Gulabivala

UCL Economics
Chair of Microeconometrics & Empirical Microeconomics: Professor Jean-Marc Robin

UCL English Language & Literature
Lord Northcliffe Chair of Modern English Literature: Professor Rachel Bowlby; **Professor of English Literature**: Dr Mark Ford; and **Professor of English Literature**: Dr John Mullan

UCL Epidemiology & Public Health
Professor of Dental Public Health: Dr Richard Watt; and **Professor of Epidemiology & Public Health**: Dr Harry Hemingway

UCL German
Chair of German: Professor Susanne Kord

UCL History of Art
Professor of History of Art: Dr Briony Fer

UCL Human Communication Science
Chair of Sign Language & Deaf Studies: Professor Bencie Woll

UCL Immunology & Molecular Biology
Professor of Tumour Immunology: Professor Hans Strauss

UCL Infection
Professor of HIV Medicine: Dr Margaret Johnson

UCL Institute of Child Health
Chair of Clinical Genetics & Dysmorphology: Professor Raoul Hennekam; **Prince of Wales Chair of Childhood Epilepsy**: Professor Brian Neville; **Professor of Medical & Molecular Genetics**: Dr Philip Beales; and **Professor of Paediatric Neuroscience**: Dr Charles Newton

UCL Institute of Neurology
Chair of Neural Regeneration: Professor Geoffrey Raisman; **Chair of Neuropathology**: Professor Sebastian Brandner; **Professor of Neurology**: Dr Kailash Bhatia; **Professor of Neurology**: Dr Nick Fox; **Professor of Neuropsychology**: Dr Marjan Jahanshahi; and **Professor of Physics Applied to Medicine**: Dr Louis Lemieux

UCL Institute of Ophthalmology
Chair of Visual Psychophysics: Professor Peter Coffey; **Professor of Cell Biology**: Dr Karl Matter; **Professor of Molecular & Cell Biology**: Dr Michael Cheetham; and **Professor of Neuroscience**: Dr Glen Jeffery

UCL Institute of Urology & Nephrology

3

Professor of Adolescent Urology: Mr Christopher Woodhouse

UCL Laws

Chair of European Law: Professor Joanne Scott; and **Professor of Law**: Mr John Lowry

UCL Library, Archive & Information Studies

Chair of Library & Information Studies: Professor David Nicholas

UCL Medicine

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UCL Pathology

Chair of Cancer Biology: Professor Xin Lu; and **Chair of Renal Pathology**: Professor Alexander Howie

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Chair of Philosophy: Professor Al-Quassim Cassam

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UCL Physiology

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Professor of Clinical Health Psychology: Dr Susan Michie; **Professor of Clinical Neuropsychology**: Dr Shelley Channon; **Professor of Psychology**: Dr David Oakley; **Professor of Brain Research**: Dr Vincent Walsh; and **Professor of Psychology of Language**: Dr Gabriella Vigliocco

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Professor of Computational Imaging Science: Professor David Hawkes; and **Professor of Medical Imaging**: Professor Derek Hill

UCL Space & Climate Physics

Professor of Climate Prediction: Dr Mark Saunders

UCL Science & Technology Studies

Professor of Philosophy of Science & Mathematics: Professor Donald Gillies

PEOPLE
AT 1 DECEMBER 2004

FACULTY	ACADEMIC AND RESEARCH STAFF	UNDERGRADUATE STUDENTS	GRADUATE STUDENTS
ARTS & HUMANITIES	295	1,985	678
BUILT ENVIRONMENT	202	639	738
CLINICAL SCIENCES	1,413	1,308	1,513
ENGINEERING SCIENCES	419	1,198	1,045
LAWS	92	560	437
LIFE SCIENCES	718	2,433	1,032
MATHEMATICAL & PHYSICAL SCIENCES	465	1,704	448
SOCIAL & HISTORICAL SCIENCES	389	2,257	1,324
TOTAL	**3,993**	**12,084**	**7,215**

OUR VITAL STATISTICS

Income – 2004/2005

	£000
Research grants and contracts	167,425
Funding council grants	153,201
Other operating income	104,908
Academic fees and support grants	82,502
Endowment income, donations and interest	6,906
Profit on disposal of current asset investments	1,332
Total	**516,274**

Research income – 2004/2005

	£000
UK-based charities	76,844
OST research councils	53,772
UK central government, local/health authorities and hospitals	14,896
EU government bodies	7,360
UK industry, commerce and public corporations	7,050
Other overseas	6,411
EU other	1,092
Total	**167,425**

1. Lord Woolf of Barnes

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Professor David Bogle
Senior Tutor Mr Robin Allan
Director of Administration, Royal Free and University College Medical School
Mr Andrew Whalley

LEADERSHIP AT 1 JANUARY 2006

CONTACT UCL

Join the many current and former students and staff, friends, businesses, funding councils and agencies, governments, foundations, trusts and charities that are involved with UCL

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