

# COMMENT

THE COLLEGE NEWSLETTER

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## King's hosts four MRC Centres

**K**ING'S HAS BEEN GIVEN THE go ahead by the Medical Research Council (MRC) to establish two new major research centres: the MRC-Asthma UK Centre in Allergic Mechanisms of Asthma, and the MRC Centre for Neurodegenerative Research.

This, added to the renewal of two existing MRC Centre grants (see page 2), means that King's will now host four MRC centres, more than any other university in the country.

MRC Centre Grants help develop and sustain international centres of excellence in areas of importance for UK medical research. These highly prestigious grants are awarded to promote collaboration and training across a number of research groups.

### One of the leading centres for biomedical research in the world

The Principal, Professor Rick Trainor, welcomed the announcement: 'This is wonderful news and means that there are now more MRC Centres at King's than at any other institution. This is clear proof that the College is firmly launched on an upward trajectory and can now unequivocally be considered as one of the leading centres for biomedical research in the world.'



Professor Tak Lee Director of the new MRC-Asthma UK Centre in Allergic Mechanisms of Asthma with Dr Audrey Kelly, a post-doctoral research assistant.

#### Asthma

This new research centre to study asthma and allergy will be opened later this year at King's and Imperial College London with funding from the MRC and Asthma UK. The MRC-Asthma UK Centre in Allergic Mechanisms of Asthma will facilitate the integration of basic and clinical research to advance the generation of new treatments.

The creation of this Centre is timely, as incidence of allergy in the UK has risen approximately three-fold in the last 20 years, with one

in three people now developing an allergy at some point in their lives. Also, the UK now has the highest levels in Europe of asthma in young people, and 12 million working days are lost to the condition every year.

Professor John Price, Chairman, Asthma UK said: 'Asthma UK is delighted to be part of this innovative centre. It provides a unique opportunity to drive forward priority areas of research that will make a real difference to the lives of the 5.2 million people with asthma in the UK.'

The Centre will be directed by

Professor Tak Lee from King's and Professor Tim Williams from Imperial and has three main aims:

- to advance the understanding of allergic mechanisms in order to inform the development of new, effective and targeted treatments
- to provide high-quality, basic and clinical research training in allergy and asthma
- to provide quality public information on allergy and asthma in conjunction with stakeholders and partners.

Professor Lee says: 'I am delighted that we have got the go-ahead for this major new Centre. Combining the strengths of the teams from King's and Imperial, and fostering a multidisciplinary approach to research will aid rapid progress in preventing and controlling asthma and allergy.'

Professor Colin Blakemore, Chief Executive of the MRC added: 'We

**Continued on page 2**

**KING'S**  
*College*  
**LONDON**

now have the potential to build a world-class research Centre for asthma and allergy that will deepen our understanding of the allergic mechanisms of asthma and inform the development of new treatments.'

## Neurodegeneration

Funding of £2.5 million will establish a new centre for research into neurodegeneration. The MRC Centre for Neurodegenerative Research at the Institute of Psychiatry, will open later this year and will be directed by Professor Brian Anderton, a leading expert in Alzheimer's disease.

The mission of the Centre is to further understand the mechanisms involved in neurodegenerative disease and to translate this into new treatments and diagnostics. The Centre has particular strengths in Alzheimer's disease and Motor Neurone Disease (MND).

Over half a million people have Alzheimer's disease in the UK and this number is likely to rise with the increase in the elderly population. It is estimated that there are up to 5,000 people with MND in the UK.

A key feature of this Centre is its capability to carry out translational research: bringing together scientists investigating the causative mechanisms of these conditions in the laboratory with clinical colleagues treating patients and conducting clinical trials. The combined laboratory and clinical investigations will seek to develop



Professor Brian Anderton

new therapeutic strategies as well as laboratory-based diagnostic methods. The Centre will also

have additional expertise in neuro-imaging, neuro-psychology, epidemiological research and genetics, all of which are essential for improving understanding of these conditions and monitoring the effectiveness of new drugs.

Professor Anderton comments: 'The Centre will bring together clinicians and basic scientists and foster a research environment in which they will work together and exchange ideas, in other words, translational research. This 'bedside-to-bench and bench-to-bedside' approach offers the best prospects for discovering new treatments for these progressive

degenerative conditions and will also provide excellent training opportunities for both scientists and clinicians.'

Professor Blakemore added: 'The establishment of this Centre provides substantial investment, support and co-ordination for research into Alzheimer's, motor neurone diseases and other forms of neurodegeneration. Finding new treatments and diagnostic procedures for these devastating conditions is a priority area for research and the Centre at King's will play a key role in a wider UK initiative to forge research and clinical collaborations in this area.'

## Centre Grants

In addition to the creation of the two new MRC centres, the two existing King's MRC centres (the MRC Centre for Developmental Neurobiology, and the MRC Social, Genetic and Development Psychiatry Centre) have both had their MRC Centre Grants renewed for another five years.

The **MRC Centre for Developmental Neurobiology**, established in 2000, promotes research in the rapidly expanding area of neuroscience. The Centre has 23 laboratories and is headed by Professor of Developmental Neurobiology, Andrew Lumsden, FRS. Approximately 120 scientists,

students, and staff work on related questions concerning the early steps in nervous system development.

'The aim of the Centre is to understand the early events during brain development and, through this, to increase our knowledge of the mechanisms that lead to malformation and that limit regenerative processes in the human nervous system,' explains Professor Lumsden.

Launched in 1994 as a partnership between the MRC and the Institute of Psychiatry, the **Social, Genetic and Development Psychiatry Centre** is a unique multi-

disciplinary institution that studies social epidemiology, child and adult psychiatry, developmental psychopathology, development in the family, personality traits, cognitive abilities, statistical genetics, and molecular genetics.

Director of the Centre, Peter McGuffin, Professor of Psychiatric Genetics, says, 'The goal of the Centre is to bridge the gap between 'nature' – genetics – and 'nurture' – environment – as they interact in the development of complex human behaviour, such as depression and Attention Deficit Hyperactivity Disorder in children.'

## GKT name change

**F**OLLOWING A WIDE-RANGING consultation process that involved staff, students, alumni and partner hospitals, the College Council has decided to change the formal name of the Medical and Dental Schools.

Under the new arrangement

they will be known as King's College London School of Medicine (or Dental Institute) at Guy's, King's College and St Thomas' Hospitals.

In a letter to staff, the Principal, Professor Rick Trainor, explained the reasons behind the decision: 'Inevitably names become

abbreviated by the College community for speed and familiarity. However, there have been increasing indications that acronyms are not meaningful to the external constituency. Findings on research publications and citations confirmed this when we discovered that staff using terms such as UMDS and GKT were not accredited in our research listings since they are not recognised as academic institutions.

'We also realised that the abbreviations have involved obscuring the full hospital titles, thereby losing the current and historical associations we consider so valuable. I hope we can formally reclaim our research profile and hospital heritage by referring to King's College London School of Medicine (or Dental Institute) at Guy's, King's College and St Thomas' Hospitals.'

## Falklands War: the official account



GREG FUNNELL

**T**HE OFFICIAL HISTORY OF THE Falklands Campaign, written by Sir Lawrence Freedman, Professor of War Studies and Vice-Principal (Research), was published in June to great critical acclaim

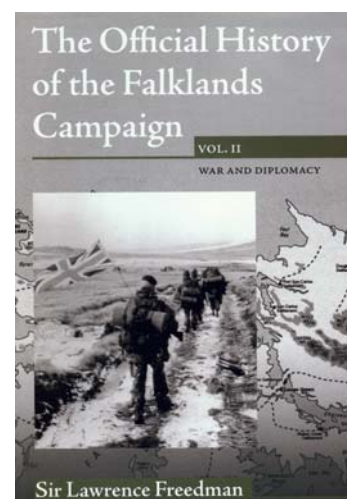
and extensive international media coverage.

Appointed by Prime Minister Tony Blair to write the official history of the 1982 war, the book covers the most controversial issues connected with the campaign, including: the attempt by the Conservative Government to get a negotiated agreement prior to the war; the fact that nuclear weapons were taken to the South Atlantic with the task force; the sinking of the Argentine cruiser, *The General Belgrano*; the Battle of Goose Green and the co-operation between Chile and the United Kingdom.

Over two volumes – *The Origins of the Falklands War* and *War and Diplomacy* – Professor Freedman

comprehensively analyses the origins of the war and the incident that eventually sparked off the crisis. He gives a vivid portrayal of the Government of the day under Margaret Thatcher, describes all aspects of the campaign: economic, diplomatic and military, highlights tensions in relations with the United States and tells of the problems dealing with the media. Attention is also paid to the aftermath of the war, including the various enquiries, and the eventual restoration of diplomatic relations with Argentina.

Max Hastings, military historian, author, former editor of *The Daily Telegraph* and *Evening Standard*, and the first journalist to enter Port Stanley during the war, described Sir



Lawrence as 'an impeccable official chronicler' and the book as painting 'an authoritative picture' and 'inking in much fascinating detail'.

## £1.4 million gift for cancer research

**C**ANCER RESEARCH HAS received a tremendous boost with a donation to fund research to find a cure for multiple myeloma – the most common primary bone marrow cancer in adults.

This generous gift from John and Holly Burton to establish the Burton Myeloma Fund at King's aims to accelerate discovery and development of myeloma diagnostics and therapies, and make them available to patients substantially more rapidly than would otherwise be possible.

The Burtons' gift of £1.4 million will fund two key research initiatives within the School of Medicine. They will be led by Ghulam Mufti, Professor of Haematological Medicine, Dr Steve Schey, Director of Clinical Haematology, and Farzin Farzaneh, Professor of Molecular Medicine.

John Burton explains the reason for his donation, 'The progress

that Professor Mufti and his team have made already, as well as the outstanding quality of the team he has assembled, encouraged us to support them in their goal to cure myeloma. I am sure they will be successful and, at the least, it will be another important step on the way to this longer term goal.'

### To support them in their goal to cure myeloma

As myeloma affects every patient differently, the studies will work to identify factors that are responsible for the vastly different clinical responses of myeloma patients to specific forms of therapy. Using molecular profiling and proteomics, alongside a novel antigen specific vaccination strategy, the team hopes to find potential targets for the development of strategies

for immune mediated rejection of myeloma.

The gift comes at a key point in the team's work. They have recently developed novel strategies for immune gene therapy of myeloid leukaemia and have now been given permission by the Department of Health for the start of the first immune gene therapy trial in acute myeloid leukaemia in poor

prognosis patients.

Professor Mufti notes that this is a critical time for myeloma research. 'The lessons we learn from the leukaemia trial will be of tremendous benefit in enhancing our work into myeloma. John and Holly Burton's interest is a source of inspiration to us and provides a timely boost to the research programme.'

DEPARTMENT OF MEDICAL PHOTOGRAPHY & ILLUSTRATION, DENMARK HILL



From left, Ghulam Mufti, Steve Schey and Farzin Farzaneh



## Jonathan Dimbleby opens cancer centre

**A** NEWLY REFURBISHED £3.6 million state-of-the-art imaging centre was opened at St Thomas' Hospital by broadcaster and journalist Jonathan Dimbleby in June. It will help the diagnosis and treatment of cancer, and aid research into a range of diseases.

The centre, a joint venture between King's and Guy's and St Thomas' NHS Foundation Trust, is the first in the UK to have a purpose-designed scanning suite with two combined PET/CT scanners. Funding for the project has come from a variety of sources, including Guy's and St Thomas' Charity.

PET (Positron Emission Tomography) is a highly sensitive technique for imaging the function of the body. When combined with

CT (Computerised Tomography), which provides information about a patient's anatomy, the scans enable doctors to more accurately monitor a patient's progress and advise on the most appropriate treatment.

### Enable more than 3,000 patients a year to be scanned

Although most commonly used for patients with cancer, PET/CT images are also used in the diagnosis of cardiac and neurological conditions. In its 14-year history, staff at the PET centre have carried out in excess of 23,000 scans. These new scanners will enable more than 3,000 patients



Jonathan Dimbleby is shown the new scanner by senior scientist Dr Paul Marsden, at the opening of the centre

a year to be scanned.

Professor Robert Lechler, Vice-Principal, said: 'The introduction of the new PET/CT scanners will enable us to continue to lead the PET imaging field in the UK. The refurbished centre will also facilitate new initiatives in the Medical School, including developing

the use of PET/CT imaging for research into cancer, heart disease and neuropsychiatric illnesses. It is an integral part of the development of molecular imaging research at King's which will lead to new techniques for detecting the subtle changes that occur very early in the development of disease.'

## New College website goes live!

Phase one of the College website redevelopment was completed when the new website went live on 2 August.

This represents the culmination of work which began with the launch of the College Web Strategy in January 2004 and involved the web team and others in ISS, as well as many individuals who contributed through committee membership.

The old website had more than 250,000 web pages so Phase 1 concentrated on delivering the top level, externally-facing pages. Further phases will take place until the conversion from the old site to



the new is complete.

'The new website design portrays King's as a university steeped in history and tradition but forward-looking and dynamic, providing a stimulating and exciting environment in which to study and work. It presents a strong online corporate identity which shows users the professional, co-ordinated nature of King's and helps position the College as a

major provider of world-class teaching, learning and research,' explains Susan Farrell, Director of Web Services.

Increased usability and accessibility are also at the heart of the new design so that any user can find the information they want quickly and easily.

The new website is delivered by a content management system. This ensures that the site is accessible

and standards-compliant as well as providing a simpler process for creating and managing web content.

Susan Farrell continues, 'We have received a lot of positive comments about the site and we will be gathering more structured feedback by carrying out usability testing with different groups of users. By responding to this we will ensure that we provide the best experience of the website for all users.'

## Inaugural College Awards

**E**ARLIER IN THE YEAR THE College launched a major new academic awards scheme.

The three categories of prizes – Research Project of the Year; Young Researcher of the Year; and Young Academic Author of the Year – drew entries of the highest quality.

**Winners will receive £500 and were entered into *The Higher's* scheme**

Mathias Gautel, Professor of Molecular Cardiology in the Randall Division of Cell & Molecular Biophysics, won the Research Project of the Year prize for his submission *Mechanical signalling by a giant elastic protein: implications*

*for muscle physiology and human disease.*

Dr Bruno Silva-Santos, Post-Doctoral Research Fellow in the Department of Immunobiology, was successfully nominated for the Young Researcher of the Year category in recognition of his studies leading to the proposal of a new model for the generation of T lymphocytes that protect against infections and tumours.

War Studies Lecturer, Dr Alan James, won the Young Academic Author of the Year category for his book *The Navy and Government in Early Modern France 1575-1661* which has made an important contribution to both the understanding of French history and the role of navies in state building.

Winners will receive a cheque for



Bruno Silva-Santos

£500 and were entered into *The Times Higher* Award scheme.

Professor Sir Lawrence Freedman, Vice-Principal (Research) says, 'I was delighted by

the outstanding quality of the entries to the College's new awards scheme. It was a splendid start to what I hope will become a prestigious annual King's event.'

## Rowing for gold success

**T**HE BRITISH WOMEN'S ROWING quartet – which included two King's students – won a gold medal at the recent Rowing World Championships in Japan.

Katherine Grainger is currently studying for a PhD in Law while Frances Houghton is a recent graduate from the Department of Spanish and Spanish-American Studies.

This adds to their silver medals from the Olympic Games in Athens for the women's coxless pairs (Katherine) and women's quadruple sculls (Frances).

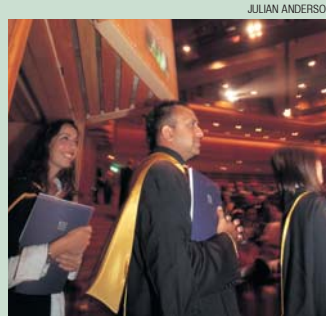
The win was a sweet moment for Katherine who considered quitting last year after failing to win gold at the Athens Olympics. She said: 'This has been tough because we were the crew that others looked out for

after all our success this season. But the biggest pressure we've faced is what we put ourselves under – we had high expectations and now we've achieved them. We played every one of our strength cards in the final – it's just massively satisfying that we got it right.'



Katherine Grainger and Frances Houghton

## Graduating to the Barbican



JULIAN ANDERSON

For the first time King's held six of its nine degree ceremonies at the Barbican in the City of London this year. More than 4,380 students graduated with in excess of 12,000 friends and family attending. Six of the new College Fellows were also presented at these ceremonies (see page 9).

The College has been holding its own presentation ceremonies

since 1989, and for several years most of these have been at the Royal Festival Hall on the South Bank. This year the Festival Hall is being redeveloped, prompting the move to the Barbican and enabling the College to celebrate the new links with the City which have been forged since the College opened the Maughan Library in Chancery Lane: its first premises to be located within the bounds of the City.

'We have been made very welcome at the Barbican,' comments Deputy College Secretary & Academic Registrar Brian Salter, 'and the ceremonies were a great success, bringing together the College community with the graduating students, their families and friends.'

## Massacre remembered King's goes green



HRH The Prince of Wales meeting His Excellency Reis ul-Ulama Dr Mustafa Ceric, at the Imperial War Museum, where King's, with partners, remembered the 1995 massacre of Muslim men at Srebrenica.

**A** SEMINAR AND SCREENING TO mark the tenth anniversary of the massacre at Srebrenica in Bosnia and Hercegovina, where an estimated 8,000 Bosnian Muslims were killed, was organised by Professor of International Peace and Security, James Gow, with the College's War Crimes Research Group, in conjunction with the Imperial War Museum, the BBC and the Foreign and Commonwealth Office.

Professor Gow comments: 'The Museum provided the setting for an excellent event. The seminar explored key issues, with contributions from academics and practitioners, including Bosnia's most senior Muslim

cleric, HE Reis Dr Mustafa Ceric, who spoke strongly about reconciliation, as well as the memorial cemetery and memorial room being created with British assistance.'

Lord (Paddy) Ashdown, International High Representative for Bosnia, gave a powerful description of progress and recovery in the country, before veteran director Leslie Woodhead's new film, *Srebrenica: Never Again?* – harrowing and yet uplifting – was previewed, prior to screening by the BBC. Discussion between HRH The Prince of Wales and HE Reis Dr Ceric cemented the British-Bosnian joint commitment to address the war crimes legacy.

**T**HE COLLEGE HAS BECOME one of the first UK universities to have 100 per cent of its contractual electricity supply sourced from environmentally friendly large-scale hydro generation.

A new, two-year contract with Scottish and Southern Energy means that the College will no longer consume fossil fuel but will use 'green' electricity across all its campuses.

It is estimated that this will save the emission of 37,700 tonnes of carbon dioxide into the atmosphere which will also reduce pollution and slow down the effects of global warming.

Professor Colin Bushnell, Assistant Vice-Principal (Estates) comments: 'This is a significant step

towards achieving one of the major goals of our Environmental Policy. The protection of the environment is an integral part of good institutional practice.'

Scottish and Southern Energy's National Account Manager Peter Steel said: 'We're delighted to welcome King's to the growing band

**Saves the emission of 37,700 tonnes of carbon dioxide**

of organisations willing to show their green credentials. Staff and students are all playing their part in helping the UK achieve its targets in producing clean, renewable energy.'

GREG FUNNELL



Colin Bushnell (second right) receives a certificate from Peter Steele. With them are Keith McIntyre, Energy Manager (left) and Ian Caldwell, Director of Estates.

## New Vice-Principal

At its July meeting, Council approved the appointment of Professor Keith Hoggart (Head of the School of Social Science & Public Policy) as an additional Vice-Principal.

His primary remit will be to look after the schools of Humanities, Law, Social Science & Public

Policy, and Physical Sciences & Engineering. Christopher Dandeker, Professor of Military Sociology, will take over as head of the School of Social Science & Public Policy.

The College now has four Vice-Principals – two with responsibility for groups of Schools (Professors Robert Lechler and Keith Hoggart)

and two concentrating on College-wide functional remits – research and students (Professors Lawrence Freedman and Phil Whitfield, respectively). In addition Professor Lechler has a secondary remit for staffing and Professor Hoggart a secondary remit for external affairs.

GREG FUNNELL



Professor Keith Hoggart



## Solidarity exhibition

**T**HIS YEAR MARKS THE 25TH anniversary of the establishment of the Solidarity movement at Gdansk shipyard in Poland. To mark this historic date an exhibition *Roads to Freedom – Europe via Solidarity* has been travelling around the world and was at King's during June and July.

Bogdan Lis, President of the Solidarity Centre Foundation, formally opened the exhibition together with Zbigniew Matuszewski, The Ambassador of the Republic of Poland, and Professor Rick Trainor, Principal of King's, at a reception in the Great Hall, Strand campus.



From left, **HE Zbigniew Matuszewski**, **Mr Bogdan Lis** and **Professor Rick Trainor**.

Organised by the Polish Embassy and the College's Polish Language Service in the Modern Language Centre, King's was the only place the exhibition came to in the UK.

It covers the years 1945-2004 and is a multi-layered narrative of the country and city in which history took place – history which initiated the transformation process in Central and Eastern Europe.



*Roads to Freedom – Europe via Solidarity* exhibition

## Cultural centre launched

**A** NEW CENTRE PROMOTING the exchange of knowledge and expertise with the Capital's arts and cultural sectors was launched at King's in June. The London Centre for Arts and Cultural Enterprise (LCACE) is a major collaboration between leading London universities.

Centre Director Rosy Greenlees explains: 'For the first time the issues of knowledge transfer and enterprise training in the cultural industries is being addressed. Through expertise, practical advice and support, LCACE aims to broker collaborations between academics and the cultural sector, meet their

continuing professional development needs, offer consultancy and provide valuable networking opportunities for academics and organisations.

'The partner institutions already have an impressive list of partners including Shakespeare's Globe, ENO, British Museum, National Theatre, Tate, bfi, British Library and the V&A'.

The other institutions involved in LCACE are Birkbeck College, City University, the Courtauld Institute, Goldsmiths College, Queen Mary, University of London, and Royal Holloway.

The Centre received funding through the Higher Education Funding Council of England's HEIF fund.

## TV documentary

**T**HREE PEOPLE WITH obsessive-compulsive disorders (OCDs) volunteered to be filmed while living together and undergoing treatment for two weeks, as part of a ground-breaking experiment.

They put themselves in the hands of a team of experts and therapists from the Institute of Psychiatry (IOP) and the South London and Maudsley NHS Trust.

Their progress and treatment was followed in a two-part Channel Four documentary, *The House of Obsessive Compulsives*, broadcast in August.

Obsessive-compulsive disorders expert Paul Salkovskis who is Professor of Clinical Psychology & Applied Science at the IOP and Clinical Director of the Centre for Anxiety Disorders & Trauma at the Maudsley, was very keen to challenge the stigma that keeps

OCD largely hidden and untreated.

One to two per cent of the population have OCD and it takes on average seven years to get a diagnosis and five more to get treated.

Putting people in the house for two weeks was 'fantastic' Professor Salkovskis said as it allowed the IOP/Maudsley team (Victoria Bream, Elizabeth Forrester and Blake Stobie) to offer them an intensive version of cognitive behaviour therapy – the one known effective psychological treatment.

The three house mates Wendy Johnstone, Gerard McAree and Sophie Prosser made excellent progress. Over the past 20 years they had all tried medication, assorted therapies and even contemplated brain surgery in order to rid themselves of their OCDs.



A reception for overseas postgraduate students was held at the Strand on 7 June. Hosted by Professor Chris Hamnett, Chair of the Postgraduate Research Students Committee, Professor Rick Trainor, Principal, and Professor Phil Whitfield, Vice-Principal (Students), around 200 students attended together with academic and administrative staff. The Principal and Professor Whitfield gave short speeches on the importance of overseas postgraduate students for King's.

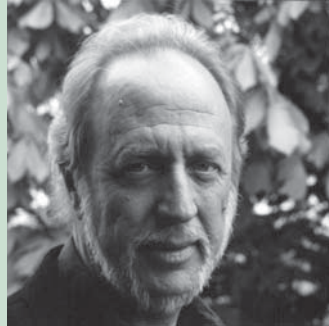
# King's people

## BA Fellowship

**Robert Plomin**, MRC Research Professor in Behavioural Genetics and Deputy Director of the MRC Social, Genetic and Development Psychiatry Centre at the Institute of Psychiatry, has been elected a Fellow of the British Academy.

Professor Plomin has spent ten years working to harness the power of molecular genetics to identify genes that play a role in determining psychological traits. He was awarded his Fellowship for distinction and achievement in his academic field.

His current work focuses on developmental delays in early childhood and their



association with the three most common psychological problems that children experience: communication disorders; mild mental impairment, and behavioural problems.

He is conducting a study of all twins born in England between 1994 and 1996 to examine these questions.

## Queen's Birthday Honours

**A number of people connected with King's were honoured in the 2005 Queen's Birthday Honours list.**

### **Professor Arthur Lucas**

Former Principal Arthur Lucas was awarded an Officer in the Order of Australia 'For service to educational administration through developing initiatives and collaborations between Australian and British tertiary institutions, and through raising awareness internationally of the quality and significance of Australian scientific research.'

### **Dr Jonathan Sacks**

Chief Rabbi, Visiting Professor and Fellow of King's, was made a Knight Bachelor 'For service to the community and inter-faith relations'.

### **Professor Nancy Rothwell FRS**

Professor of Physiology and Vice-President for Research, University of Manchester and alumna of Queen

Elizabeth College, has been made a Dame of the British Empire for services to science.

### **Dr Janice Fiske**

Senior Lecturer and Consultant in the Division of Sedation and Special Care Dentistry in the King's Dental Institute, and Divisional Director of Dental Services at the Guy's and St Thomas' NHS Foundation Trust, was awarded an MBE.



### **Sandra Gee**

Formerly PA to Professor Stewart Sutherland, Principal at King's from 1985-90 and now Assistant Private Secretary to the Princess Royal, was awarded a Lieutenant of the Royal Victoria Order.

## Microbiology Fellowship

**Mike Malim**, Professor and Head of the Department of Infectious Diseases, has been elected to the Fellowship of The American Academy of Microbiology. Fellows are elected on their records of scientific achievement and original contributions that have advanced microbiology.

## Awards

### **Drug Dependence Award**

**Ian Stolerman**, Professor of Behavioural Pharmacology at the Institute of Psychiatry, has been awarded the College on Problems of Drug Dependence Meritorious Service Award for his research and editorial contributions in the field of addictions. The Award is presented by the CPDD, the largest and oldest organisation for the scientific study of drug dependence and addictions.

### **Police Commendation**

**Ian Blair**, Estates Officer (Estates Management) was the King's member of a joint College and Trust team who won a Borough Commander Commendation for the

'Development and implementation of the Police and Community Warden's Office at the Guy's campus' (See *Comment* 153). He received his award from Borough Commander Ian Thomas and Simon Hughes MP.

## Prizes

### **Book prize**

The £30,000 BBC Four Samuel Johnson Prize for Non-Fiction was won by award winning novelist **Jonathan Coe** for *Like a Fiery Elephant: The Story of B S Johnson*. Johnson was an avant-garde novelist who achieved a degree in English from King's. Tragically he killed himself at 39 in 1973 partly out of despair at his lack of recognition.

Another entry in the competition was *Stuart: A Life Backwards* by **Alexander Masters**, a graduate from the Department of Physics.

### **Ageing prize**

The British Society for Research on Ageing awarded their Lord Cohen Medal Award to Professor **Sydney Shall** of Molecular Medicine in the School of Medicine. The Medal is awarded to individuals who 'have made a considerable contribution to ageing research, through original



The Vice-President of Columbia, **Francisco Santos**, attended the Centre for Defence Studies (CDS) media briefing *Terrorist attacks in Britain: the next phase* held at the Strand in August. He is pictured here, second from the right, with **Professor Michael Clarke**, Director of the International Policy Institute, **Dr Karin von Hippel**, Senior Research Fellow, CDS and **Dr Peter R Neumann**, Director, CDS.





Six students were confirmed and one baptised at the first ever Roman Catholic celebration of the Sacraments to take place at the Guy's Chapel. The service, held in June, was led by Bishop **Charles Henderson**, Auxiliary Bishop Emeritus from Southwark. King's Chaplains at Guy's, **Joan Tierney** (Roman Catholic, left) and **James Buxton** (Anglican, right) with Bishop Charles Henderson, and the six students who were confirmed. **Kulabalasingham Sudhakar** (Department of Education), on the Bishop's left, was also baptised in the ceremony.

discoveries or in the promotion of the subject of gerontology in its broadest aspect'. It is the highest award that the UK gerontological community can bestow.

## Appointments

### Entrepreneur-in-Residence

Principal Research Scientist at the pharmaceutical company Eli Lilly, Dr **Frank Boess**, has been appointed as the first Eli Lilly Entrepreneur-in-Residence at King's. This is the first such appointment at any UK university. Dr Boess will also share his wealth of expertise in drug discovery with academics and postgraduates through the KCL Enterprises Masterclass programme, and the MSc in Drug Discovery.

### Housing Commissioner

Professor of Human Geography, **Chris Hamnett** has been appointed as a Housing Commissioner for the City of Westminster. The Commission, chaired by Lord Best, includes two previous ministers for housing (Nick Raynsford, and Sir George Young), architect Sir Terry Farrell, and Sir John Egan, President

of the CBI and Chairman of the Construction Task Force. Given the shortage and high cost of housing, the Commissioners have been asked to look at ways in which the supply of housing can be increased at all levels in Westminster.

### RAE panellist

Following details of the 2008 RAE panel members in the last *Comment*, it has been announced that Professor **Peter West** is a member of RAE panel 21 Applied Maths.

### Advisory Panel

Tessa Jowell, the Secretary of State Culture, Media and Sport, has appointed the members of the Legal Deposit Advisory Panel.

**Simon Tanner**, Director of King's Digital Consultancy Services, which provides specialist information and digital services for cultural, heritage and information professionals plus corporate clients, is one of ten members appointed to the panel.

The Panel will advise the Secretary of State on the timing and content of regulations relating to legal deposit and to oversee the implementation of the Legal Deposit Libraries Act 2003.

## New College Fellows



Rory Bremner



Professor David Clarke



The Revd Nicholas Holtham (left) and Professor Andrew Porter.



Professor Sir Graeme Catto, Professor Maurice Lessof and Baron Weidenfeld

The Fellowship of King's College London (FKC) is the most prestigious award the College can bestow. The award is governed by a statute of the College and reflects distinguished service to the College by a member of staff, conspicuous service to the College, or the achievement of distinction by those who were at one time closely associated with the College. The 2005 King's College London Fellows are:

**Rory Bremner** Satirical impressionist and writer, alumnus of King's

**Professor Sir Graeme Catto** Vice-Principal (Health), King's, and President, General Medical Council

**Professor David Clark** Professor of Psychology and Head of the Department of Psychology, Institute of Psychiatry

**Professor Ray Gosling** Professor Emeritus of Physics Applied to Medicine

**Professor David Hayton** Professor of Law, and former Dean of the Faculty of Law

**The Reverend Nicholas Holtam** Vicar of St Martin-in-the-Fields

**Professor Maurice Lessof** Professor Emeritus of Medicine, UMDS, and former Chairman of the Royal Hospitals NHS Trust

**Sir Jonathan Michael** Chief Executive, Guy's and St Thomas' NHS Foundation Trust

**Professor Andrew Porter** Rhodes Professor of Imperial History and former Head of the Department of History

**David Potter** College Treasurer

**Dr Victoria Solomonidis** Cultural Counsellor, Greek Embassy, London, alumna of King's

**Mario Vargas Llosa** Writer, novelist, playwright and broadcaster

**Baron Weidenfeld** Founder and Chairman, Weidenfeld and Nicolson

## Summer leavers

**The College said goodbye to several well-known members of staff who have retired or left King's.**

**Mike Hansen** Director of Resources, left at the end of July. Mike joined King's from Imperial in 1999. The Principal highlighted his 'massive contribution to King's during a period of implementing major mergers, undertaking large changes in the estate and consolidating resources' and described Mike's legacy as 'a mature resources operation' and 'colleagues will

always full of original ideas, direct and transparent, positive and upbeat, kind and thoughtful and occasionally outrageous. He has had great personal impact across the College and there are not many who have not met or heard of him, and felt the influence of his humour, empathy and awareness. Many of us have benefitted directly from his support, loyalty and unfailing sense of fair play.'



JULIAN ANDERSON

greatly miss his keen intelligence, acute professionalism and intense devotion to the College's interests.'

At the farewell reception Jenny Briggs, Director of Facilities & Services, said: 'Despite his responsibility for the inanimate resources of the organisation, Mike had a deep appreciation of the College's history, its traditions, and particularly its students. Mike is

**Malcolm Osmundson**, School Resources Manager for Biomedical Sciences, has retired. He started work at Queen Elizabeth College in 1960 as a junior technician and had completed nearly 45 years' service to QEC and then King's at the time of his retirement. Head of the School of Biomedical & Health Sciences, Professor Bob Hider, said, 'Malcolm has provided outstanding leadership in technical services for over 40 years. He is a man who has a solution for any problem. He was a key planner for the merger with Chelsea and QEC in 1985 and again with UMDS in 1998.' He designed and implemented a technical staff structure which was fit-for-purpose to support the merged School's academic

structures. Malcolm's dedication to his work and his colleagues led him into active membership of the Manufacturing, Science and Finance Union and he served as Branch Chair and as a grading officer, and also as a member of College Council. He received an MBE for services to higher education in 2003.

**Revd Helen Marshall** became the first Chaplain for the Waterloo site when she joined King's in January 2001. The Dean, Revd Dr Richard Burridge, commented: 'Helen's major achievement has been to build a chaplaincy from scratch not just in the Franklin-Wilkins Building but across Waterloo, in the James Clerk Maxwell Building and in the Stamford Street apartments, by her quiet, gentle and loving care for everyone there, whether or not they came to Chapel. She visited all the departments, got to know many people, ran various groups, prayer meetings and services, and oversaw the building of the new



in 1999, and has since been based in the James Clerk Maxwell Building and in the Franklin-Wilkins Building. When she received Honorary Life Membership from KCLSU, the President said: 'Margaret's warm and helpful approach – to students, staff and visitors alike – has been her trademark. This was always greatly appreciated by Nursing & Midwifery, and latterly all staff and students at Waterloo have benefitted from her kindness and interest.'

**Flora Kerrigan**, Space Administrator, joined King's in November 1974 and worked initially in the Biochemistry Department, and ultimately in Biosphere Sciences.

In the late 1980s she joined the Thameside Campus Project, based at the College's newly-acquired Waterloo campus. Over the last decade Flora worked in the Estates Department, predominantly on space issues. She represented the interests of members of NALGO and UNISON, served on the College's Joint Consultative Committee and Equal Opportunities Forum, helped in the restructuring process of the King's/UMDS merger and became a College Equality Champion. Ian Blair, Estates Officer, commented: 'During Flora's 31-year career at King's she has made many great and varied contributions to the College.'



Helen Marshall (second left) with the Dean and colleagues.

Muslim Prayer rooms in the Franklin-Wilkins Building – as well as playing her part in the wider College.'

**Margaret Winter** had worked at King's College Hospital before joining the Nightingale Institute at the Normanby campus in 1995, moving with them to the then Cornwall House that year.

Margaret became a College Receptionist in Facilities & Services



Malcolm Osmundson is presented with a print of the Guy's campus from Professor Simon Howell on the occasion of his retirement



## Apprentice scheme

**T**HE FIRST APPRENTICES TO be employed at King's for more than 50 years have been taken on by the Estates Department.

Simon Lea, Mark Rosser and Martin Harris have been appointed to the Estates Modern Apprenticeship Scheme in partnership with Bexley College.

They are the first modern

apprentices in the College since 1953. Simon will be following an apprenticeship in Heating, Ventilation and Air Conditioning at the Strand, while Mark and Martin will be Electrical apprentices at the Strand and Denmark Hill respectively.

David Carraher, Chief Engineer, comments, 'This initiative is part of the Estate's Department on-going

commitment to investors in people and will be of benefit to the Department and the College as whole.'

A modern apprenticeship offers those over 16 years paid employment combined with the opportunity to train for posts at craft, technician and management level. All modern apprenticeship frameworks are developed by the industry or sector in which they will be implemented and encompass all the skills required to become a craftsman, technician or manager in that area.

GREG FUNNELL



From left Simon Lea, Martin Harris and Mark Rosser.

## Winning enterprise

**F**OR THE SECOND YEAR running King's led the winning team in the Simfonex LEAP Business Plan competition. A King's team also took third prize.

The winners, led by Pharmacy PhD student Yuhao Ren, were

awarded the top prize of £30,000 by Science Minister Lord Sainsbury at a ceremony in June. The winning business, Plantoceuticals, focuses on the production of innovative drugs derived from plants to cure animal diseases such as bird flu.

Of the 50 competition entries, King's had five teams in the shortlist of 12.

These were then entered for the King's Innovation Award, a new initiative launched by KCL Enterprise to reinforce support for raising entrepreneurial awareness.

The first award was presented by the Principal, Professor Rick Trainor, to ADVANTIS at a reception in July. Led by José L Gil Gonzalez, a third-year PhD student from the Centre for Telecommunications Research, the company's idea is to optimise mobile phone operators' bandwidth for mobile data services.

The Award is designed to recognise commercial acumen, give practical support to help bring new ideas to the market.



Plantoceuticals: from left, Yuhao Ren, Maren Koban and Ravi Gupta

## Financial Mathematics

The MSc in Financial Mathematics is one of the College's premier postgraduate programmes, attracting both recent mathematics graduates as well as employees from major financial institutions.

Established in 2000 under the direction of Professor Lane P Hughston, the programme is set to admit its sixth cohort.

Five additional positions have been created in the Department of Mathematics in the growing research area of financial mathematics, currently held by Dr Mihail Zervos, Dr Martijn Pistorius, Dr Arne Lokka, Dr Ian Buckley, and Professor William Shaw (arriving in January 2006). A prestigious awards scheme has been created to award two prizes each year for best overall performance in the MSc. Prizes have been awarded retrospectively as well, for past cohorts, and the prizewinners are:

**2002** Sebastien Bruneau (BNP Paribas) and Alistair Tennant (UBS Investment Bank)

**2003** William Forster (ACE Tempest RE) and Guiseppe Di Graziano (Cambridge University)

**2004** Marc Jeannin (King's/ING) and Patrick Roome (Bank of America)

'With a view to enhancing the further development of the mathematical finance programme, we established a Financial Mathematics Advisory Board in 2004. The new Board, which includes a number of distinguished City practitioners among its members, is able to make a positive impact on the programme by helping to guide the College as it moves forward in this area,' comments Professor Hughston.

The Board is chaired by David Potter, College Treasurer, College Council.



## 7/7: King's response

**Following the four bomb explosions in London on Thursday 7 July, staff and students were called upon to advise and help in a variety of ways.**

### Expert opinion and analysis

Very shortly after the news started to break of a major emergency the College Press Office began to receive calls from journalists around the world hoping to draw on the expertise of academics from the Department of War Studies, the Defence Studies Department and the International Policy Institute.

Journalists and the public had many unanswered questions and King's academics were able to supply answers to some of these in radio and television interviews and newspaper articles.

In the weeks that followed academics from King's took part in more than 50 reports, appearing in nearly all of the UK's national newspapers and major news programmes, as well as in the media

in countries such as Mexico, Brazil, Japan, USA, Norway and Germany.

The majority of these interviews were given by Professor Michael Clarke, Director of the International Policy Institute, and Dr Peter Neumann, the new director of the Centre for Defence Studies. Dr Wyn Bowen, Dr Andrew Dorman, Professor Jonathan Glover,

### King's academics were able to supply answers

Dr Karin von Hippel, Professor Ragnar Loftstedt, Professor Simon Mundy, Dr Marat Shterin, Professor Simon Wessely and Dr Glenn Wilson, also gave interviews and wrote articles on subjects ranging from the psychiatric treatment for

victims to whether the attacks could have been avoided.

Professor Clarke comments: 'When we do so many media interviews I always stress to staff that we should try to offer some perspective on the immediate news: to offer something extra. It is difficult to do that in a short soundbite, but it's a good test of our own understanding. If we understand an issue well enough, we should be able to say something about it that is both concise as well as useful.'

The Centre for Defence Studies then held a major media briefing on 23 August to launch its publication *Terrorist attacks in Britain: the next phase*. The terrorists' strategy and the likelihood of further attacks were discussed.

### Institute of Psychiatry advice

The Institute of Psychiatry provided assistance to the public by offering advice on their website for anyone who felt they were psychologically affected by the bomb attacks.

The information, which can be reached from a link at [www.iop.kcl.ac.uk](http://www.iop.kcl.ac.uk), explains what thoughts and emotions it is 'normal' for people to experience in such a situation and how and when they should seek treatment if they are affected psychologically. However, it does reassure that overall people are resilient when traumatic events occur and most will recover without long-term problems.

A paper, *Psychological and behavioural reactions to the bombings in London*, written by King's staff and published six weeks later in the *BMJ online*, found that the majority of Londoners were coping well after terrorist attacks. Dr James Rubin, Dr Neil Greenberg, and Professor Simon Wessely conducted research that assessed the psychological effects of the bombings and surveyed a representative sample of 1,010 Londoners.



### Students on front line

King's clinicians and medical and nursing students on placements at St Thomas' Hospital all worked hard to cope with the casualties that arrived throughout the day and many took on roles beyond their usual duties.

Petra Hollis, a Spanish-speaking first year nursing student, was working when a Colombian refugee, who spoke no English, arrived after being badly injured by the bomb at King's Cross.

Petra carried out her usual nursing duties in Spanish as well as translating for the doctors while they treated the man who had shrapnel in his leg and a perforated ear drum. Doctors also asked Petra to call the man's wife and explain he was in hospital and had survived.

Petra, who learnt to speak Spanish when she lived in Granada for three years, said: 'I never expected to find myself speaking Spanish while nursing and I was pleased to be able to help. It made me emotional to see how grateful the man was. Everyone on the wards worked so hard that day'.

Following the bombings the College put information onto the website to provide guidance in the event of a similar occurrence. See [www.kcl.ac.uk/depsta/dirres/facser/site/incident.html](http://www.kcl.ac.uk/depsta/dirres/facser/site/incident.html)

SARAH BROMLEY

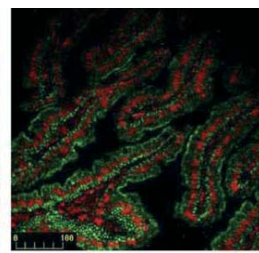
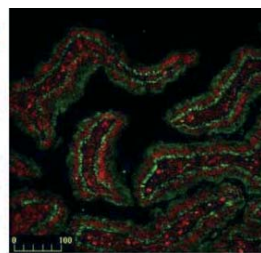
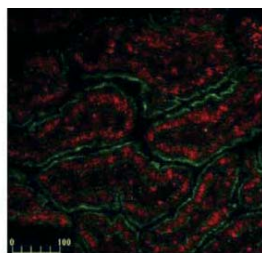
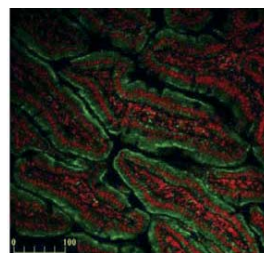


Michael Clarke is interviewed by British Satellite News.

## Iron man of King's

**A** TEAM LED BY DR ANDREW McKie, Nutritional Sciences Research Division, have identified a molecular transporter that is responsible for the absorption of iron in the gut. The finding, reported in *Cell*, provides a major missing piece in our understanding of iron uptake and may lead to new ways of treating anaemia.

Iron in the diet comes either from plant sources (inorganic iron) or from animal tissues (haem iron). Haem iron is absorbed around five times more efficiently than inorganic iron and this is why red meat is better at preventing anaemia than



plant sources. Dr McKie says, 'This is the first transporter that has been shown to be involved in haem uptake. Finding this molecule helps us to understand how haem iron is so readily absorbed.'

It is hoped that further research will lead to better treatments for iron deficiency, the most prevalent

nutritional problem worldwide, which causes tiredness and affects around one in five women in the UK.

He continues: 'Currently pregnant women suffering from anaemia are given supplements of inorganic iron, but these are poorly absorbed in the gut and can have unpleasant side effects. Having identified the

The location of the haem transporter (green) in the gut cells is regulated by the amount of iron in the diet. *Shayeghi et al./Cell 2005.*

haem transporter scientists can now create *in vitro* tests to assess how well synthetic versions of haem iron are absorbed. These could lead to much more effective iron supplements being produced.'

## Solder on

**H**OW MANY NANOPARTICLES should be added to composite solders to optimise their hardness and resistance to creep? This and other questions will be addressed by Dr Samjid Mannan and colleagues from the Department of Mechanical Engineering thanks to a £50,000 grant by the Innovative Electronics Manufacturing Research Centre.

## Flow of proteins

Dr Stavroula Balabani, Department of Mechanical Engineering, will soon be collaborating with experts in molecular spectroscopy from the University of Manchester to examine how fluid flow can control protein structure. The funding has come from an EPSRC Discipline Hopping Award aimed at establishing long-term collaborations between chemists and chemical engineers.

## Penchant for pensions



**M**EDIA COVERAGE OF Parliamentary debates on pensions and retirement ages in the UK created some confusion about the current arrangements and how they are likely to change.

To combat this lack of understanding, a team from the Institute of Gerontology have written a report *Facts and Misunderstandings about Pensions and Retirement Ages* commissioned by the Department for Work and Pensions. People are now living longer

than ever before, but both this and trends towards earlier retirement have meant that questions have been raised about the adequacy of existing pension arrangements and the long-term feasibility of maintaining current arrangements.

The report explains the difference between retirement ages and pension ages, describes the variety of pensions on offer and outlines Government measures to increase the opportunities for people to remain in the workplace for longer.

## Making research count

**A** PROJECT TO HELP transfer the findings from academic research to London-based local authority practitioners working in social care is being run from the International Policy Institute at King's, in association with the Institute of Psychiatry.

The *Making Research Count* scheme is a national collaborative research dissemination initiative

involving a consortium of universities across the country that have a proven track record in social work and social care research.

Local authority and NHS partners from London who are involved in the scheme are invited to construct a programme of workshops, journal clubs and conferences run by King's academics that will help them to improve their services by promoting knowledge-based practice.

# New appointments

## College celebrates new appointments

**B**ACK IN JANUARY THE College made a bold decision to enhance further its academic standing. It took out three full pages in *The Times Higher* to advertise more than 60 posts, including replacements for some existing vacancies, across all of the College's schools.

This followed a thorough strategic review of King's research profile. A new strategic investment fund was agreed to enable the College to build upon areas

of strength and comparative advantage. Particular emphasis was placed on reinforcing King's ability to work across traditional academic boundaries and exploit the practical applications of research.

Professor Rick Trainor, Principal, comments: 'The recruitment of this considerable number of new staff – not only in science and medicine but across the full range of subjects offered at King's – clearly demonstrates the

College's commitment to providing outstanding research and teaching. I have every expectation that recruitment to these posts will make King's a truly global player.'

Professor Sir Lawrence Freedman, Vice-Principal (Research), says: 'This investment is the latest stage in a process of restructuring in the College that began four years ago. We expect to be continuing to invest in key areas. We are not thinking just of the next Research Assessment Exercise

but are seeking to ensure that we sustain and improve our strong research performance over the long-term.'

The majority of the posts have now been filled but in a few areas the recruitment process is not quite over.

These two pages show the results of the investment to date.

The College is delighted to welcome these new colleagues and the enormous contribution they will make to our academic life.

### Biomedical & Health Sciences

**Dr Lea Ann Dailey** Lecturer in Drug Delivery

**Dr Franca Fraternali** Lecturer in Structural Bioinformatics

**Dr Marzia Malcangio** Lecturer in Molecular/Cellular Neurobiology

**Dr Lindsay McDermott** Lectureship in Molecular Biophysics

**Dr Irene Nobeli** Lecturer in Bioinformatics

**Dr Sandra O'Dell** Senior Lecturer in Nutritional Sciences

### Dental Institute

**Dr Nora Donaldson** Reader in Medical Statistics

### Humanities

**Professor Robert Archer** Cervantes Chair of Spanish

**Professor Richard Beacham** Chair of Digital Culture

**Professor Francisco Bethencourt** Charles Boxer Chair of History

**Professor Alexander Callinicos** Chair of European Studies

**Dr Hugh Denard** Lecturer in the Centre for Computing in the Humanities

**Professor Ludmilla Jordanova** Chair of History

**Dr Michelle Pierson** Lecturer in Film Studies

**Professor Alan Read** Professor of Theatre in the Department of English

**Professor Clemens Sedmak** FD Maurice Chair in Moral and Social Theology

**Professor Ginette Vincendeau** Chair of Film Studies

### Institute of Psychiatry

**Dr Angela Hodges** Lecturer in Old Age Psychiatry

**Professor Gunter Schumann** Chair of Addiction Biology

**Ms Michelle Tuohy** Mental Health Research Network Contracts Manager

### Law

**Professor Robert Chambers** Chair of Law

**Mr Jonathan Garton** Lecturer in Law

**Professor James Penner** Chair of Law

**Mr Gavin Phillipson** Senior Lecturer in Law

**Professor Genevra Richardson** Chair of Law

**Dr Mary Vogel** Lecturer in Law

### Medicine

**Dr Simon Ameer-Beg** Lecturer, Richard Dimbleby Department of Cancer Research

**Dr Melanie Keppler** Research Associate, Richard Dimbleby Department of Cancer Research

**Professor Graham Lord** Chair of Medicine

**Professor Frank Nestlé** Mary Dunhill Chair of Cutaneous Immunotherapy

**Professor Arnie Puroshotham** Cancer Surgical Chair

**Professor Richard Trembath** Chair of Medical Genetics

### Nursing & Midwifery

**Dr Ruth Young** Reader in Health Policy Evaluation

### Physical Sciences & Engineering

**Dr Manuel Breuning** Lecturer in Pure Mathematics

**Dr Ian Buckley** Lecturer in Financial Mathematics

**Professor Fred Diamond** Professor of Number Theory

**Dr Ignacio Ferreras** Lecturer in Astrophysics

**Dr Payman Kassaei** Lecturer in Pure Mathematics

**Dr Jeroen Keppens** Lecturer in Computer Science

**Dr Hak-Keung Lam** Lecturer in Electronic Engineering

**Dr Cong Ling** Lecturer in Electronic Engineering

**Dr Arne Lokka** Lecturer in Financial Mathematics

**Dr Irena Maravic** Lecturer in Signal Processing



# New appointments

**Dr Patrick Mesquida** Lecturer in Materials

**Dr Alexander Pushnitski** Lecturer in Mathematics (Analysis)

**Dr Ingo Runkel** Lecturer in Theoretical Physics

**Dr Mairi Sakellariadou** Reader in Astrophysics

**Professor William Shaw** Professor of Financial Mathematics

## Social Science & Public Policy

**Professor Keith Brouters** Chair of Business Strategy

**Ms Virginia Doellgast** Lecturer in Comparative Human Resource Management

**Dr Theo Farrell** Reader; War in the Modern World

**Professor Naomi Fulop** Chair of Health and Health Policy

**Professor Rob Imrie** Professor of Geography

**Dr Paul Lewis** Lecturer in Applied Economics

**Dr Sarika Pruthi** Lecturer in Business Strategy

**Dr Mike Raco** Lecturer in Human Geography

**Professor Yezid Sayigh** Chair of Middle Eastern Studies

**Professor Kenneth Young** Chair of Public Policy



1. Francisco Bethencourt
2. Clemens Sedmak
3. Rob Imrie
4. Kenneth Young
5. Ginette Vincendeau
6. Naomi Fulop
7. Yezid Sayigh
8. Ludmilla Jordanova
9. Alexander Callinicos
10. Richard Beacham
11. Keith Brouters



# Promotions

## College promotions

**I**N ADDITION TO THE NEW appointments highlighted on the previous pages, the College has announced an unprecedented number of promotions across all Schools, effective from 1 September 2005.

Principal Professor Rick Trainor

### Promotion to Professor

**Dr Lindsey Allan** Professor of Fetal Cardiology

**Professor Mike Askew** Chair of Mathematics Education

**Dr Wyn Bowen** Professor of International Security

**Dr Timothy Butler** Professor of Human Geography

**Dr James Cohen** Professor of Cellular Neurobiology

**Dr Anil Dhawan** Professor of Paediatric Hepatology

**Ms Sionaidh Douglas-Scott** Professor of Law

**Dr Peter Emery** Professor of Nutrition and Metabolism

**Dr Nigel Heaton** Professor of Liver Transplantation

**Dr Christer Hogstrand** Professor of Molecular Ecotoxicology

**Dr John Howard** Professor of American Studies (1/03/05)

**Dr Gregory Kennedy** Professor of Strategic Foreign Policy

**Dr Jon Kentish** Professor of Cellular Cardiology

**Dr Constant Leung** Professor of Educational Linguistics

**Dr Meg Maguire** Professor of Sociology of Education

says, 'These promotions reflect the outstanding talent to be found in abundance in all academic ranks in the College. I have been particularly impressed by the strongly positive comments of the large majority of the independent experts consulted during this year's promotion process.'

**Dr Catherine Morgan** Professor of Classical Archaeology

**Dr Peter Oliver** Professor of Law

**Dr Maxine Partridge** Professor of Oral Cancer Research

**Dr Riccardo Peccei** Professor of Organisational Behaviour & Human Resource Management

**Dr Jenifer Piesse** Professor of International Business

**Dr Gordon Proctor** Professor of Salivary Biology

**Mrs Charlotte Roueche** Professor of Classical & Byzantine Greek

**Dr Janice Rymer** Professor of Obstetrics & Gynaecology

**Dr Gary Sheffield** Professor of Modern History

**Mr Harold Short** Professor of Humanities Computing

**Professor David Treece** Camoens Professor of Portuguese

**Dr Martin Wooster** Professor of Earth Observation Science

### Promotion to Reader

**Dr David Bartlett** Reader in Prosthodontics

**Dr Andrea Biondi** Reader in Law

**Dr David Demeritt** Reader in Geography

**Dr Mohammad Ghavami** Reader in Ultra Wideband Communications

**Dr Verity Harte** Reader in Philosophy

**Dr Lev Kantorovitch** Reader in Physics

**Dr Reimer Kuehn** Reader in Mathematics

**Dr Loretta Lees** Reader in Human Geography

**Ms Penney Lewis** Reader in Law

**Dr Stephen Lovell** Reader in History

**Dr Willard McCarty** Reader in Humanities Computing

**Dr Kevin O'Byrne** Reader in Reproductive Science

**Dr Shanta Persaud** Reader in Diabetes & Endocrinology

**Dr Thomas Pink** Reader in Philosophy

**Dr Rosamund Scott** Reader in Law

**Dr Andrea Streif** Reader in Developmental Neurobiology

**Dr Mahvash Tavassoli** Reader in Molecular Pathology

**Dr Mark Turner** Reader in Nineteenth & Twentieth-Century Literature

**Dr Clare Williams** Reader in Social Science of Biomedicine

### Promotion to Senior Lecturer

**Dr Stavroula Balabani** Department of Mechanical Engineering

**Dr Avijit Banerjee** Department of Conservative Dentistry

**Dr Iain Beith** Department of Physiotherapy

**Dr Clare Brant** Department of English

**Dr Kathryn Derringer** Department of Orthodontics

**Dr Andrew Dorman** Defence Studies Department

**Dr Britta Eickholt** Department of Anatomy & Human Sciences

**Dr Robert Foley** Defence Studies Department

**Dr Ben Forbes** Department of Pharmacy

**Mrs Brenda Gay** Department of Education & Professional Studies

**Dr Roxy Harris** Department of Education & Professional Studies

**Dr Jane Jones** Department of Education & Professional Studies

**Dr Ian Mackie** Department of Computer Science

**Dr Bruce Malamud** Department of Geography

**Dr Bethan Marshall** Department of Education & Professional Studies

**Dr Donald McNeill** Department of Geography

**Dr Rory Miller** Department of Mediterranean Studies

**Dr Stephen Minger** Wolfson Centre for Age-Related Diseases

**Dr Paul Mitchell** School of Law

**Dr Susan Murray** Department of Midwifery & Women's Health

**Dr Gerrard Rafferty** Department of Child Health

**Dr Sarah Stockwell** Department of History

**Mr David Trendell** Department of Music

**Dr Peter Ward** Department of Education & Professional Studies

**Dr Glyn Williams** Department of Geography



## Alumni weekend 2005

**T**HIS YEAR'S ALUMNI WEEKEND took place in June and was attended by more than 800 former students and their guests who returned to the College for receptions, concerts, talks and tours – and of course a chance to revisit and rediscover the College today.

The weekend began on Friday afternoon with visits to Somerset House and its galleries. There was also an opportunity for a 'behind the scenes' site tour of the South Range of the Strand Building. In the evening followed a concert by the Chapel Choir and a buffet supper.

Saturday saw one of the highlights of the programme, a reception held in the magnificent hall at Gray's Inn. Alumni joined together to celebrate

the College's long traditions of international collaboration and outlook. The Principal, Professor Rick Trainor, hosted the event and his speech was introduced by a spectacular performance on the Dhol drum, given by Rameet Singh Uberoi, a former President of the College's Sikh Society.

Other events included a series of entertaining and informative lectures and debates given by leading academic experts from the College. Particularly popular was a talk by Professor Andrew Lambert about Nelson and his legacy. On Saturday afternoon the Maurice Wilkins Debate stirred up a good and lively discussion on the subject, *Bioscience: Friend or Foe?* On Sunday afternoon a talk and tour of nearby Temple Church



exploring the facts behind the best selling novel *The Da Vinci Code*, was the biggest hit of the weekend, attracting several hundred would-be code breakers.

Alumni also took the opportunity to join historic and geographically-themed walks exploring Greenwich and Kensington whilst others joined visits to the Foundling Museum or a

backstage tour at the London Coliseum and a Saturday night performance of *Così fan tutte* by the English National Opera.

This was the second annual alumni weekend, the first being the 175th anniversary event in 2004. Another weekend is planned for next year on 9-11 June 2006, full details will be available in the New Year.

## International alumni events

**T**HE COLLEGE'S INTERNATIONAL marketing and alumni teams will take advantage of visits to prestigious higher education fairs around the world this autumn to meet with alumni in a series of reunions.

Clare Pearce, International Alumni Officer, said: 'More than 20 per cent of our alumni live outside the UK, and we are grateful to the many who help us in promoting King's and recruiting students in their home countries.'

The first groups of alumni met almost simultaneously on 30 September in opposite corners of the globe for reunions in Tokyo and Toronto. Events vary from an informal taste of the famous *Milano aperitivo* on 19 October, to a reception in Hong Kong hosted jointly by the Chairman of Council and the Principal on 3 November.

Any member of staff interested in attending a reunion or fair should email [clare.pearce@kcl.ac.uk](mailto:clare.pearce@kcl.ac.uk)

## The Annual Fund

The Annual Fund 2004-05 Appeal closed on 31 July with £226,993 raised from our alumni, staff and friends. We look forward to an even more successful 2005-06 Annual Fund Appeal.

The Development Office will shortly be recruiting 30 students

to contact more than 4,000 alumni during the next telephone fundraising campaign. This starts in late October and will run for five weeks.

If any staff would like to support the Annual Fund please contact Kathrin Ostermann, email [kathrin.ostermann@kcl.ac.uk](mailto:kathrin.ostermann@kcl.ac.uk)

### Calendar of international alumni events

30 September	Tokyo
30 September	Toronto
5 October	Berlin
14 October	Paris
15 October	Beijing
19 October	Korea
19 October	Milan
22 October	Shanghai
3 November	Hong Kong
November	Athens (tbc)
27 Nov / 3-4 Dec	India

### Forthcoming events in London

5 October	Fison Lecture given by QEC alumna Professor Dame Nancy Rothwell
7 October	King's College London Association AGM and Dinner
27 October	Guy's 50 – 60 Year Reunion and John Fry Luncheon
26 November	Old Students' Day: a CPD day for all medical graduates

For information on any of the above events please email Tina Whitlow: [alumoff@kcl.ac.uk](mailto:alumoff@kcl.ac.uk)



## Drug MSc praised

**K**ING'S MSC IN DRUG Discovery Skills, run by the Department of Pharmacology & Therapeutics, was recently singled out for praise by The Association of the British Pharmaceutical Industry (ABPI).

The Leitch Review of Skills – an independent review set up by the Treasury to examine the future skill needs of the UK economy – was given the following response from the ABPI, who said of the College's MSc: 'The King's Drug Discovery Skills MSc course is an excellent example of how an enlightened academic department has worked with a group of pharmaceutical companies to develop an MSc course that meets their needs. The companies provide financial

support and work placements and the young scientists taking the course have a high success rate in future employment in the industry.'

### An excellent example of an enlightened academic department

Dr Alan Gibson, Head of Department explains: 'The MSc is run in conjunction with the pharmaceutical industry to equip biomedical/life science graduate students with value-added skills which will enhance their understanding of, and technical expertise in, the drug discovery process, and enhance employability in the industry'.

## Living Knowledge on your desk!

**L**IVING KNOWLEDGE 2010, THE College's first information and knowledge strategy, is being distributed to staff with *Comment*.

'With this strategy, the College joins an elite group of UK universities who have taken seriously the need to build not only an information infrastructure but also a knowledge sharing culture in order to remain competitive in a global research and teaching environment,' explains Margaret Haines, Director of ISS.

The College is working closely with the University of Edinburgh to benchmark progress against their respective knowledge strategies and will be contributing to a national conference on knowledge management in higher education.

'Whilst some of the eight steps of the strategy will be familiar, such as the availability of a resilient and

secure network and communication infrastructure, there is also an emphasis for a collaborative culture within the College in which the sharing of knowledge and information is routine and integrated into our day-to-day ways of working,' she continues.

*Living Knowledge 2010* was produced by the Information Strategy Committee and endorsed by College Council, the Principal and senior staff.

A website for the strategy is available at [www.kcl.ac.uk.iks](http://www.kcl.ac.uk.iks) and includes a detailed implementation plan. Extra copies of the print document are available at the KCLSU offices, campus receptions or any Information Services Centre. Comments can be addressed to Margaret Haines, Director of ISS, [margaret.haines@kcl.ac.uk](mailto:margaret.haines@kcl.ac.uk)

## News in brief

### World ranking

The College has again been ranked in the top 100 world universities in the 2005 international league table of higher education institutions produced by Shanghai Jiao Tong University in China. Universities are ranked by a range of criteria, including academic and research performance plus the number of alumni and staff winning Nobel prizes and Fields medals.

### Student view

The College was rated the third-best university in the UK – above Oxford, Cambridge and Imperial – in a survey of more than 10,000 undergraduates, published in *The Times Higher* over the summer. Students were asked about their impression of their university's academic reputation, the quality of their course and the teaching; and also to rate their university's approach to admissions, its location and campus facilities.

### Open Days

The College held 11 open days in summer attracting 2,350 prospective undergraduates. Organised by the Marketing Department, events included academic talks, sample lectures, talks on careers, information on accommodation, finance, the Students' Union and campus tours. The University of London undergraduate Open Day, held recently, was attended by the College with King's academics giving a variety of subject talks.

### Wireless connection

The wireless network is now available at several College locations including the Maughan Library and parts of the Guy's campus: Memorial Park, Warner Library, Boland House cafeteria, New Hunt's House Information Services Centre and lecture theatres 1 and 2. ISS have introduced weekly clinics to support users. Further details can be found [www.kcl.ac.uk/iss/schools/itsupport](http://www.kcl.ac.uk/iss/schools/itsupport) or email: [rodney.amis@kcl.ac.uk](mailto:rodney.amis@kcl.ac.uk).

### Center of Excellence

The Board of Directors of the National Parkinson Foundation (NPF) have approved the designation of King's as an NPF Center of Excellence. This designation constitutes NPF's public seal of approval, defining the gold standard in Parkinson research, care delivery and outreach. King's is the first UK university to be awarded this designation.

### New addition

The Central School of Speech and Drama joins the University of London as the first specialist drama school to be admitted as a College of the University.

### Annual Report

Guy's and St Thomas' Charity has published its annual report for 2004-05. It provides a financial account of the year, together with a snapshot of the £16.4 million worth of grants it has awarded to its beneficiaries including the College. For a copy please contact Kate Dawson on 020 7188 1218 or see [www.gsttcharity.org.uk](http://www.gsttcharity.org.uk)

## As seen on TV

**P**ROFESSOR ERIC TAYLOR'S research on children with Attention Deficit Hyperactivity Disorder (ADHD) and Professor Frank Kelly's Environmental Research Group (ERG) were the latest two projects to be promoted through a Public Relations Department initiative called Research TV. Two five-minute videos showcasing their work were created by news professionals and distributed to more than 2,000 news organisations worldwide.

The video of the ERG highlighted their new project to assess the impact of London's congestion charging scheme on both air quality

and the health of the population. The crew filmed the inner workings of the Marylebone Road pollution monitoring station and the lung laboratory lab to illustrate the piece. Professor Taylor's group have found that children with ADHD show

**Distributed to more than 2,000 news organisations worldwide**

reduced activity in specific areas of the brain when they try to control their behaviour. Their research centres on the use of functional Magnetic Resonance Imaging (fMRI)



to scan the brains of children performing various computer tasks, so the film featured shots of the MRI scanners in the Centre for Neuroimaging Research.

Research TV stories are filmed and edited by a leading international press agency, and highlight newsworthy issues such as groundbreaking research or new

discoveries. King's has now created nine such films for release to the press and to use for promoting the College. To view these, visit: [www.research-tv.com/stories](http://www.research-tv.com/stories)

If you are involved in a research project which you think could be suitable for highlighting via Research TV, please contact Public Relations, [pr@kcl.ac.uk](mailto:pr@kcl.ac.uk)

## National Vocational Qualification awards

**I**N A JOINT AWARD CEREMONY held with King's College Hospital NHS Trust, members of Site Services team at the Denmark Hill campus, celebrated the attainment of their NVQ Awards, demonstrating hard work and commitment.

Opening speeches given by Annie Brough, Chief Executive, South East

London Workforce Development Confederation, and Principal, Professor Rick Trainor, praised the effort and motivation of the staff concerned and the considerable achievement in gaining their work-based qualifications.

These awards benefit both the individual staff members – who

now have a transferable award within the workplace – and also the College and Trust, which have dedicated staff providing high quality service to staff, students, patients and public on the shared clinical campus.

The following received their NVQ certificates:

- NVQ Level 2 in providing security services: Christopher Allen, Andrew Gangadeen, Mark Hunt, Paul Wallace, Martin Cullen
- NVQ Level 3 in customer service: Vicky Clark, Site Services Assistant
- NVQ Level 3 work-based assessors award A1: Laurence Anscombe, Domestic Site Services Manager, Bill Causon, Assistant Site Services Manager (John Davies, Security Services Manager received his award earlier this year.)
- NVQ Level 4 internal verifiers award VI: Bill Causon



YVONNE BARTLETT

From left front, with the Principal, Paul Wallace, Andrew Gangadeen, and Vicky Clark; back row from left, Chris Allen, Mark Hunt, Laurence Anscombe and Bill Causon

## Design Circle: call for members

Are you involved with King's publications as a designer or a photographer?

If the answer is yes, the international award-winning Corporate Design Unit (formerly known as the Publications Office) based in the James Clerk Maxwell Building, would like to hear from you.

'Our work here in Corporate Design is ably supported by many colleagues around the College, some already known to us, others invisible.

'We would like to invite you all to join the Design Circle and benefit from corporate identity expertise and mutual creative support,' says Christine Ayre, Corporate Identity Manager.

Please contact Christine to book your place at the first termly meeting, to be held in November. Email: [christine.ayre@kcl.ac.uk](mailto:christine.ayre@kcl.ac.uk)

# Obituaries

## Dr John Wrigglesworth 1941 – 2005

**J**OHN WRIGGLESWORTH, Reader in Biochemistry, died in June after taking early retirement from the College in 2004.

John joined the Biochemistry Department at Chelsea College in 1970, after taking a PhD in Radiation Biology in Birmingham and postdoctoral research in the University of California. His research was on membrane bioenergetics, the processes by which cells make ATP, and particularly on cytochrome oxidase, the enzyme that consumes oxygen in the mitochondria.

He was an active member of the London Iron Metabolism Group, and before that a founder member of the King's College Centre for the Study of Metals in Biology and Medicine. On his publication list his collaborators includes Peter Mitchell, Nobel prizewinner for the chemiosmotic mechanism of ATP synthesis, and Gheorghe Benga.



A popular teacher, he wrote an accessible book explaining the principles of bioenergetics, *Energy and Life* (1997). John was a hard-working and ever-cheerful colleague; to students he was a supportive and accessible mentor, encouraging undergraduates to set up the Student Biochemical Society.

For many years he ran the MSc in Biochemistry which attracted students from a wide range of backgrounds. At Chelsea he was chair of the local AUT branch, and at King's a member of College Council. He did much work with the Biochemical Society, eventually becoming its Treasurer, and editor of *Biochemical Society Transactions*. John chaired a Curriculum Working Party for the UK on the core content of the biochemistry degree. In 1996 he was awarded a DSc from the University of London.

John was a man of energy, in his research, teaching and life. He was an active cyclist and walker, and in his 60s climbed Mount Kilimanjaro. He will be fondly remembered by all in the department, the Biochemical Society, and by generations of students whom he helped and inspired.

**Richard Cammack**  
Professor of Biochemistry

## Professor Sir Richard Doll FRC 1912 – 2005

**R**ICHARD DOLL, THE distinguished epidemiologist, was one of two scientists who made the first credible link between cigarettes and lung cancer in 1950.

He graduated from St Thomas's Hospital in 1937 and after the war returned briefly to research asthma. In 1948 he joined the Statistical Research Unit of the MRC, becoming director from 1961-69. He joined Oxford University as Regius Professor of Medicine in 1969.

Over a career that spanned some

67 years, he published a steady stream of reports into both the causes of disease and the side-effects of new medicines.

## Dr Brian Creamer FRC 1926 – 2005

**B**RIAN CREAMER, AN EMINENT gastroenterologist, began his medical training at St Thomas's Hospital in 1943. In the 1950s he returned to St Thomas's Medical Unit to work with Professor E P Sharpey-Schafer. Appointed the first full-time general physician outside the Medical Unit in 1959, he ran a research laboratory, affectionately known as the "Gut Hut". He led the design of the extensive research floor donated by Lord Rayne which became the new home for the gastroenterology unit in 1976.

In 1979 he was appointed Dean of St Thomas's Hospital Medical School and, working closely with Dr J C Houston, he persuaded the University to establish the United Medical and Dental Schools of Guy's and St Thomas's Hospitals in 1982. He was Dean of the combined schools from 1984-86 and retired in 1991. During his Deanship, Brian Creamer raised funds for a new student residence in the grounds of Lambeth Palace, which is named after him and still houses 69 King's students today.

## Dame Cicely Saunders OM 1918 – 2005

**C**ICELY SAUNDERS WAS renowned for being the founder of the modern hospice movement and for establishing The Cicely Saunders Foundation, an international research and education body dedicated to improving palliative care. The Foundation is a constituent unit of King's Department of Palliative Care and Policy, established in 1996 in the School of Medicine.

Training firstly as a nurse and finally as a doctor at St Thomas's, she had a clear view of the important role of hospices and in 1967 founded the St Christopher's Hospice in Sydenham. During 2002-03 she was a speaker at The *Art of Dying* symposium organised within the School of Humanities at King's.

## Geoffrey Parrinder FRC 1910 – 2005

**G**EOFFREY PARRINDER JOINED King's in 1958 as a Reader and in 1970 was promoted to a personal chair in the Comparative Study of Religions.

His linguistic skills led him to an early interest in the Hebrew Bible. A lifelong Methodist and ordained minister, he was one of the first Christian scholars to recognise the positive values of traditional African religions and his early writings were in that area. He was in effect one of the founders of the then new subject of comparative study of religions. He wrote extensively and established an international reputation as a lecturer.

## Maurice Wiles FRC 1923 – 2005

**M**AURICE WILES SPENT THREE years at King's as Professor of Christian Doctrine but maintained links with the College after he went to Oxford, not least through his editorship of the journals of Theology.

He was a Liberal Church of England theologian who constantly urged the need to question the conservative aspects of doctrine. He brought a calm, reflective tone to the debate and his inaugural lecture at King's warned that Christian doctrine could not avoid the radical study which was already usual in the biblical field. Perhaps his two best-known books are *The Making of Christian Doctrine* and *The Remaking of Christian Doctrine*.



## Governance Review

**T**HE STUDENTS' UNION (KCLSU) has undergone a root and branch review of its governance systems to improve the support it offers its students. KCLSU is the first students' union in the country to take this major step and its new structure will provide a model for other UK universities.

The new governance system will:

- establish systems that reflect modern higher education
- ensure student involvement is efficient and relevant
- examine the role and responsibilities of the trustees
- ensure decision making is accountable and transparent
- be fully prepared for any possible future crises of finance, membership or democracy
- keep in line with other public sector organisations who are reviewing their systems

'A consultant with experience of students' unions, John Windle, and a firm of solicitors, Bates Wells & Braithwaite, were commissioned to produce a report into the current state of affairs,' explains Rajesh Joshi, KCLSU Union Chair. 'The new system will further promote student involvement, empowering them to realise their aspirations outside of the classroom or laboratory without the bureaucracy that has been the hallmark of students' unions for too long,' he continues.

The Review will be voted on by students at an EGM on 4 November.

## Best thesis award

**H**AMSA VENKATAKRISHNAN, PhD student from the Department of Education &



Professional Studies has been awarded the 2005 British Educational Research Association (BERA) award for her PhD thesis. BERA gives an annual dissertation award for the best PhD or DPhil for research in education awarded by a



Hamsa with Professor Margaret Brown.

## Dental prizes

**Payal Patel**, graduating dental student, has been awarded the British Society of Periodontology Frank Ashley Undergraduate Prize for her project *The effect of a commercially available mouthwash on human osteoblast cells*. The Award is to honour the memory of Professor Frank Ashley, a former President of the Society, and former Dean of UMDS – and then

British university in the previous year.

Hamsa's thesis, *The Implementation of the Mathematics Strand of the Key Stage 3 Strategy: a comparative case study*, traced the implementation of this major educational policy (introduced nationally in 2001) in two disadvantaged schools.

Experiences of teachers and students in the two schools were explored, and students' attainment gains across Years 7, 8 and 9 (Key Stage 3) were analysed.

The study, enabled through an ESRC studentship, was conducted from 1999-2003, and supervised by Professors Dylan Wiliam and Margaret Brown.

King's – Dental School.

She also won the Newland Pedley Prize for Operative Dentistry, a King's prize named after the founder of the Guy's Dental School.

For the second year a King's dental student has won the prestigious BDS University of London Gold Medal. **Dharmesh Barot** was awarded the Medal for the best overall performance in Dental final examinations.

## UN Soc success

**T**HE KING'S COLLEGE LONDON Model United Nations Society was recognised by Harvard University for its high standard of debate in April. Two members of the society were amongst prize-winners at a special event in Edinburgh attended by Scottish First Minister Jack McConnell held at the end of the Harvard WorldMUN conference.

The winners were part of a 15-strong King's delegation at the conference representing the viewpoints of Ireland, New Zealand and Swaziland in simulations of a variety of UN committees. The delegation joined more than 1,250 other students from universities across the world to debate issues of serious international concern.

## Bikers Soc

**T**HE BIKERS SOCIETY LED BY medic Awais Bokhari won the Best New KCLSU Society Prize for 2005. Open to students and staff, the Society aims to take members from beginning to ride a bike, road safety, and passing the test and through to advanced skills such as off-road, stunt wheelie and trackday racing. They also run social ride-outs, trips to motorcycle and F1 races, go-karting, mini-moto racing and a European road trip.



Dharmesh Barot

# In the news



## Army overstretched

**Dr Andrew Dorman**, Senior Lecturer in Defence Studies, wrote an article for *BBC News Online* on the series of challenges which the British armed forces are struggling to meet.

## Just good friends

**Professor Simon Biggs** of the Institute of Gerontology, commented in *The Daily Mail* on research from Australia that found keeping up with your friends could hold the key to a longer life.

## Hot and breathless

**Professor Frank Kelly**, Head of the Environmental Research Group spoke to *The Evening Standard*, *The Times* and *BBC 10 O'Clock News*, *ITV London Tonight* and *Virgin Radio*, about the health effects of pollution in hot weather.

## Land ahoy!

**Andrew Lambert**, Laughton Professor of Naval History, was interviewed by *Channel 4 News*, *Radio 4's Today Programme*, *BBC news*, *The Independent on Sunday* and *Metro*, to mark the opening of an exhibition he curated at the National Archives entitled 'Captains, Pirates & Castaways'.

## Peace agreement

**Dr Peter Neumann** of the Department of War Studies gave interviews to *Fox News*, *CNN*, *ITV news channel*, *Sky*, *CBS News* and *Germany's ARD and ZDF*, on the peace agreement reached by the IRA. He also wrote an article in the *International Herald Tribune* on the contrasts and similarities between the terrorism of Muslim extremists and the IRA.

## Case Notes

**Dr Janice Fiske** and **Professor Richard Palmer** from the Dental Institute spoke to *Case Notes* on *Radio 4* about what today's dentists can do for our dental health – from support for the phobic to high tech dental treatments.

## Soya spoils chances

Research by **Professor Lynn Fraser** into how women who eat soya-based foods may be damaging their chances of becoming pregnant was reported by *The Guardian*, *The Daily Telegraph*, *The Independent*, *The Daily Mail*, *Metro*, *Radio 4's Today Programme* and *GMTV*.

## Free fruit fails

Research by **Dr Michael Nelson** of the Department of Nutrition & Dietetics which shows the Government's free fruit scheme is not changing young children's eating habits, was quoted in *The Daily Telegraph*.

## Jobs growth

**John Edmonds**, research fellow in the Department of Management, co-wrote an article in *The Financial Times* on how the UK's labour market compares to the rest of the EU.

## Maybe baby

In a *Sunday Times* 'Style' article on conception, **Peter Braude**, Professor of Obstetrics & Gynaecology, commented that if obese women lost just 10 per cent of their body weight, they could improve their chances. He was also quoted in *The Guardian* and *The Times* on potential new rules allowing parents to choose the sex of their child, and all the national papers about women having babies later in life.

## No way to die

*Channel Four's Dispatches* interviewed **Professor Irene Higginson**, Head of the Department of Palliative Care & Policy, about care for the dying. She also wrote to *The Guardian* about the work King's is doing in this area.

## Seeing double

In a feature in *The Guardian Weekend* magazine about very close relationships between twins, **Professor Robert Plomin** of the Institute of Psychiatry commented on his twin research.

## Positive thinking

**Jim McCambridge** of the National Addiction Centre spoke to *The Guardian* about how his work adapting motivational interviewing as a way of preventing young people becoming addicted to drugs is proving more successful than traditional drugs education.

## Skin deep

The advantages of taking medicine through a patch on the skin were explained by **Gary Martin**, Professor of Formulation Science, in *The Times*.

## Zorba the Greek

**Professor Roderick Beaton** from the Department of Byzantine & Modern Greek Studies appeared on *Radio 4's Today Programme* in a feature on Greece's celebrations to mark the 80th birthday of Mikis Theodorakis, the composer of *Zorba the Greek*.

## Hiroshima

**Peter Zimmerman**, Professor of Science and Security, took part in interviews about the 60th anniversary of Hiroshima on *BBC*

*Breakfast News*, *BBC Four News*, *Sky News* and *Radio 4*. He was also a guest on *Radio 4's Six places that changed the world*, the series which examined the global consequences of crucial events in six places around the end of the Second World War.

## Good bacteria

**Dr Ann Wood**, Senior Lecturer in the Department of Life Sciences, appeared on *BBC Radio 5 Live*, *BBC Radio Wales* and *BBC Radio Midlands* talking about her research into bacteria which can grow on and 'mop up' compounds in the mouth which cause bad breath.

## Watercress shrews

*Radio 4's The Living World*, searched for the elusive water shrew among the watercress beds of Hertfordshire with **Dr Sara Churchfield** of Life Sciences.

## Taking a gamble

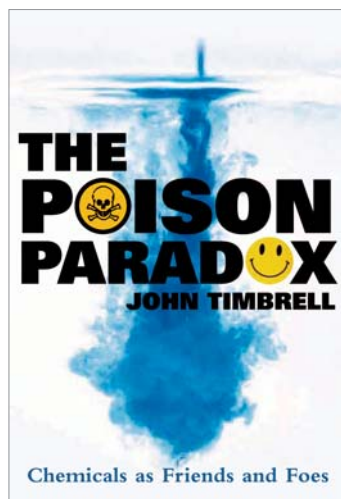
**Professor Avshalom Caspi** commented in *Time Magazine* on research that shows how compulsive gamblers, drinkers and drug users have high underlying feelings of nervousness, anger and a tendency to worry and feel victimised.

## Heir to the throne

**Dr Madawi al-Rasheed**, from the Department of Theology & Religious Studies, commented in *The Observer* about the Saudi royal family after the death of King Fahd.

See [www.kcl.ac.uk/headlines](http://www.kcl.ac.uk/headlines) for the latest media coverage for King's and higher education . The Department is keen to know of any staff featured in the media, contact us on 3202 or email [pr@kcl.ac.uk](mailto:pr@kcl.ac.uk)





## The Poison Paradox: Chemicals as Friends and Foes

John Timbrell, Professor of  
Biochemical Toxicology

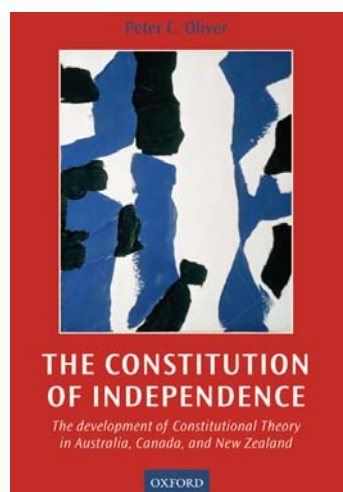
This book is a non-specialist account of the effects of chemicals, both harmful and beneficial. It is a guide to the mysteries of poisoning.

It uses examples to explain how, why and when chemicals can become hazardous to man and other species, yet sometimes are beneficial. John Timbrell describes what happens to chemicals in our bodies and what they can do to us and explains how risks from chemicals are assessed.

There is widespread concern amongst the general public about chemicals in the environment yet there is no other book of this kind. It appears at a time when there are many scare stories in the press, and the public is confused about what is safe and what is not and what to do and what not to do about potential exposure to chemicals.

*The Poison Paradox: Chemicals as Friends and Foes* was described

‘an excellent new book’ by the science correspondent of *The Times*.  
**OUP**



## The Constitution of Independence: The development of Constitutional Theory in Australia, Canada and New Zealand

Peter C Oliver, Professor of Law

Australia, Canada and New Zealand acquired the final elements of their constitutional independence in the mid-1980s. In each case, this event has produced a certain amount of soul-searching, primarily regarding issues such as where constitutional foundations now lie, and how independence seemingly granted by the United Kingdom Parliament can be independence at all.

By way of response, Australia focuses on sovereignty of the Australian people as an alternative to the sovereignty of the Westminster Parliament; Canada assumes that even a sovereign Westminster Parliament can limit itself effectively and irreversibly by means of independence

legislation; and New Zealand proposes that a disguised revolution took place despite the appearance of legal dress.

This historical treatment of constitutional ideas in a comparative perspective should be of interest to lawyers, historians, political scientists and theorists. *The Constitution of Independence* also has considerable relevance to contemporary issues regarding Member State-European Union constitutional relationships. We should not be surprised to find that the centrifugal Empire-Commonwealth process (one legal system breaking up into many) contains many lessons for the (slowing?) centripetal process going on in Europe today.

**OUP**

## Born Gay The Psychobiology of Sex Orientation

Glenn Wilson, Reader in Personality, and Qazi Rahman, UEL

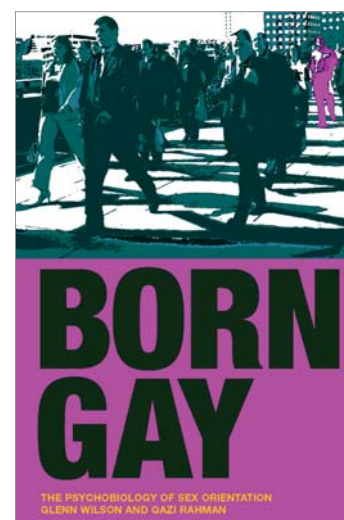
Are people born gay, or does upbringing or even conscious personal choice play a part? The acrimonious row between gay rights activists and God-fearing conservatives over this burning question has now raged for more than a decade.

This reader-friendly overview of the modern research establishes beyond doubt that sexual orientation is largely determined by the time of birth. Partly it is genetic, but more importantly, it is a function of the prenatal (womb) environment, and what is happening to the sex hormones and maternal antibodies during pregnancy.

Much of this new research is that of the authors, recently published or in press with major journals. An implication is that

attempts to alter sex orientation in later life, or to “blame” parents or teachers for the way children develop, are futile and unjust. Being gay is just as “normal” as being left-handed.

**Peter Owen Publishers**



## Risk Management in Post-Trust Society

Ragnar Löfstedt, Professor and  
Director of the King's Centre for Risk  
Management

Risk communication helps companies, governments and institutions minimise disputes, resolve issues and anticipate problems before they result in an irreversible breakdown in communications. Without good risk communication and good risk management, policy makers have no roadmap to guide them through unforeseen problems, which frequently derails the best policies and results in a breakdown in communications and a loss of trust on behalf of those they are trying hardest to persuade.

Most policy makers still use outdated methods – developed at a time before health scares



# Books

like BSE, genetically modified organisms and dioxin in Belgian chicken feed eroded public confidence in industry and government – to communicate policies and achieve their objectives. Good risk communication is still possible, however. In this book, through the use of a host of case studies from four countries, the author identifies a series of methods that are set to work in a post-trust society.

**Palgrave Macmillan**

## The Mathematical Theory of Minority Games

Statistical mechanics of interacting agents

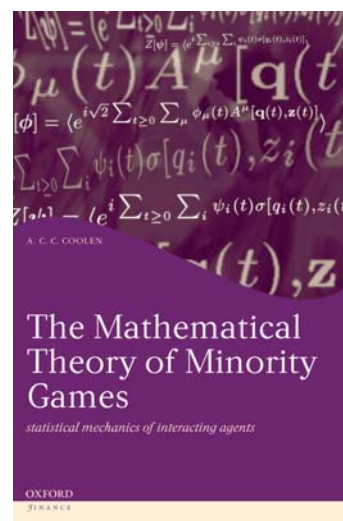
ACC (Ton) Coolen, Professor of Applied Mathematics

Minority games are simple mathematical models initially designed to understand the co-operative phenomena observed in markets. Their core ingredients are large numbers of interacting decision-making agents, each aiming for personal gain in an artificial 'market' by trying to anticipate (on the basis of incomplete information, and with an element of irrationality) the actions of others. Gain is made by those who subsequently find themselves in the minority group, eg, those who end up buying when most wish to sell or *vice versa*.

Aimed at researchers and students in physics, mathematics and economics, this text describes the mathematical theory of Minority Games from a statistical mechanics

viewpoint. It provides a detailed introduction to the advanced mathematical analysis of these models, describes the potential and restrictions of physical methods in solving agent-based market models, and outlines how different mathematical approaches are related.

**OUP**

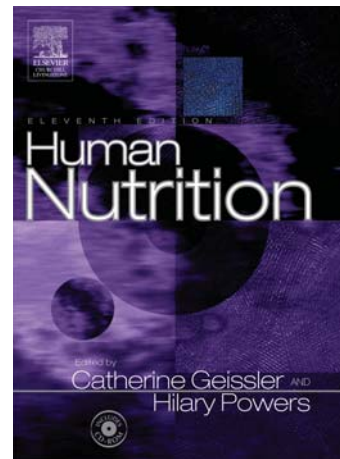


## Human Nutrition

Catherine Geissler, Professor of Human Nutrition and Hilary Powers, Northern General Hospital

This is the eleventh edition of the classic text *Human Nutrition and Dietetics*. It is an authoritative, comprehensive book on nutrition for all those working in the field, including undergraduate and postgraduate students.

*Human Nutrition* has been written and edited by international experts to ensure authoritative coverage and a global perspective. This new edition has been completely revised to provide a concise, up-to-date book that covers all



aspects of nutrition from food supply and food choice through nutrient metabolism including genetics aspects, to requirements for special groups, nutrition-related diseases, assessment of nutritional status in individuals and populations, and food and nutrition policies. It also addresses recent developments in the field of human nutrition, notably gene-nutrient interactions. Additional material is included on a CD-ROM.

**Elsevier Churchill Livingstone**

## Living for the Revolution:

Black Feminist Organizations, 1968-1980

Kimberly Springer, Lecturer in American Studies

This first in-depth analysis of the black feminist movement fills a crucial but overlooked chapter in African American, women's, and social movement history.

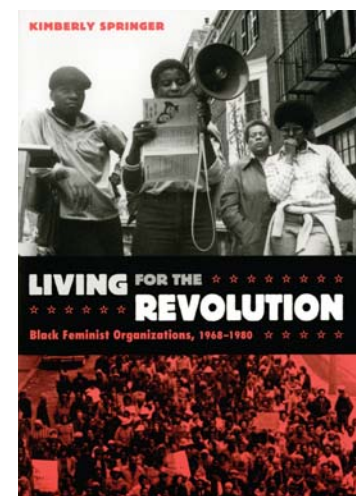
Through original oral history interviews with key activists and analysis of previously unexamined organisational records, Kimberly Springer

traces the emergence, life, and decline of several black feminist organisations: the Third World Women's Alliance, Black Women Organized for Action, the National Black Feminist Organization, the National Alliance of Black Feminists, and the Combahee River Collective. The first of these to form was founded in 1968; all five were defunct by 1980.

Springer demonstrates that these organisations led the way in articulating an activist vision formed by the intersections of race, gender, class, and sexuality.

The organisations Springer examines were the first to explicitly use feminist theory as a tool to further the work of previous black women's organisations. As she describes, they emerged in response to marginalisation in the civil rights and women's movements, stereotyping in popular culture, and misrepresentation in public policy. Springer compares the organisations' ideologies, goals, activities, memberships, leadership styles, finances, and communication strategies.

**Duke University Press**



**COMMENT** is the College's regular newsletter, produced by the Public Relations Department | Articles, and/or photographs are welcomed from all members of the College, but please note that the Editor reserves the right to amend articles | **Copy for the next issue can be sent to the Public Relations Department (ext 3202), James Clerk Maxwell Building, Waterloo campus, or emailed to pr@kcl.ac.uk**