

Comment

The College newsletter

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Sixth MRC Centre

The Centre will investigate the damage our modern living and working environment could be doing to our health.

KING'S HAS BEEN AWARDED A SIXTH MRC Centre in collaboration with Imperial College London. The new £5 million MRC-HPA Centre for Environment and Health will investigate the damage that our modern living and working environment could be doing to our health.

Analyse people's health and how it is affected by the environment

Researchers at the Centre will analyse the health of people across the UK and how this is affected by aspects of the environment in which they live and work, from traffic fumes and noise from overhead aircraft, to chemicals in the environment such as the by-products of disinfection in the water supply. The research will focus particularly on vulnerable people and how environmental factors outside their control could be increasing their risk of respiratory problems, heart disease and cancer.

Professor Frank Kelly, Director of the Pharmaceutical Science Research Division and Environmental Research Group at King's, who is the Deputy Director of the new Centre, said: 'We are very much

looking forward to working with colleagues at Imperial College to address a range of challenging environmental issues which contribute to the chronic disease burden in the 21st century.'

The Centre is core funded by the Medical Research Council (MRC) and the UK's Health Protection Agency (HPA), with the two universities funding new posts and studentships. Its researchers will be working with the HPA so that if their work reveals a new health risk, the HPA can take account of the Centre's findings in its advice to Government.

The work that will be undertaken at King's will focus primarily on the impact of poor air quality on people's health, building on the existing activities of the Environmental Research Group and Lung Biology Group. London is a prime location to study the impact of air pollution on health. Poor air quality is thought to reduce life expectancy by an average of eight months, and is responsible for up to 3,000 premature deaths in London each year; far more than attributable to traffic accidents. Traffic pollution contributes to respiratory and cardiovascular diseases and is a major player in the increasing incidence of childhood asthma.

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Rare waxworks on show



Rare 19th century anatomical waxworks from the Gordon Museum at King's by **Joseph Towne** (including the above of a young man with skin lesions as a result of syphilis) have gone on display in a new exhibition, *Exquisite Bodies*, at the Wellcome Collection in Euston. For more details see page 21.

Sixth MRC Centre for King's

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Professor Kelly's aim for the new Centre is to bring scientists from different but complementary backgrounds and disciplines together to enable them to work on the major public health issue of urban traffic pollution. Plans include conducting epidemiological studies involving large numbers of people living and working in London and detailed analysis of the pollutants they are exposed to during their daily lives.

The researchers will use new research tools in areas such as mapping, modelling, toxicology, genomics, proteomics and metabonomics to answer questions such as which pollutants people are being exposed to, what their reactions are to these and if or how this leads to tissue injury and disease development in future years.

The team already monitors air quality across the 33 boroughs via the London Air Quality Network which has over 130 monitoring sites. 'Here in London we are, quite literally, in the middle of a huge experiment,' explains Professor Kelly, who has been instrumental in advising Government on ways to reduce pollution in London. One solution has been to introduce a Low Emission Zone that deters the worst polluters from the city, and already the positive effects of the Congestion Charge scheme are being seen. In a recent study Professor Kelly's team showed that the scheme is helping to reduce pollution levels in the most deprived areas and this is increasing life expectancy.

One important project that has already started is being undertaken jointly with staff


in one of King's other MRC Centres, the Asthma and Allergy Research Centre led by Professor Tak Lee. Professors Kelly and Lee are studying children in Tower Hamlets who attend schools close to main roads.

Findings will help inform Government policies

The work is examining the impact of the introduction of the world's largest Low Emission Zone in greater London in 2008 and considers the effects of traffic emission reduction, using comparative pollution and respiratory health data from before the introduction of the Low Emission Zone. The research focuses on children since damage done to their lungs

in childhood almost certainly persists, making lifelong lung problems – and even early death – more likely.

The findings will help to inform Government policies nationally and internationally as well as answer important questions about asthma. Professor Kelly is also keen to understand how individual pollutants cause health problems, so that changes can be made to fuels to reduce exposure to the biggest culprits. He and his team hope this research will lead to legislative changes that will encourage car manufacturers to develop engines that emit lower levels of the worst pollutants.

Professor Kelly believes that the breadth of research taking place in the new Centre will ensure London continues to lead the drive to improve air quality in our cities. 



GREG FINNELLY

Principal's column

Dear Colleagues

A new academic year begins with signs both of substantial further progress and of significant challenges.

I am particularly pleased by the fact that our UK and overseas applications for admissions continue to increase faster than the national average and by the advances that the academic health sciences centre, King's Health Partners, is making. Yet our future academic achievements must take place in a demanding national financial environment. Like all English universities, we are already experiencing cuts in our Government funding, and these reductions will inevitably worsen in future years given the huge increase in the public debt incurred to deal with the 2008 banking crisis. Therefore at King's we need to take

important steps to decrease our costs and increase our income in ways that are consistent with the ambitious objectives of our *Strategic Plan*. As you know, discussions on how this objective can be achieved are well underway.

Of course, King's already has a good track record in raising funds outside of Government, and I am especially delighted that we have now raised £50 million since our last fundraising campaign, which ended in 2004. Congratulations and thanks are due to the many members of the College community who have been involved in this achievement in one way or another. Although such philanthropy cannot be a substitute for sound underlying College finances, contributions of this kind will continue to play a major role in enhancing the

quality of the King's experience for staff and students alike.

There are some changes to my senior management team this year. We welcome Professor Eeva Leinonen, who joins us as Vice-Principal (Education); she will replace Professor Phil Whitfield, who retires on 30 September after no fewer than 40 years of highly productive service to King's (there will be more about Phil in the next issue of *Comment*). Chris Mottershead (Vice-Principal, Research & Innovation) has added the acting headship of the School of Physical Sciences & Engineering to his other duties. Professor Robert Lechler (Vice-Principal, Health) will be concentrating on his role as Executive Director of King's Health Partners, and Professor Sir Lawrence Freedman (Vice-Principal, Strategy & Development) will

be spending some of his time as a Privy Councillor member of the Iraq War inquiry. On a personal note, I finished my two-year term as President of Universities UK this summer.

Finally, this academic year will see a General Election, and it is gratifying that both Government and Opposition politicians such as Lord Mandelson and David Willetts have recently paid tribute to the groundbreaking Extended Medical Degree Programme that we offer at King's. It is pleasing that those staff and students, who have put so much work into this programme, have had their efforts recognised, not least when former Cabinet minister Alan Milburn launched his report on access to the professions at the Guy's Campus in July.

Rick Trainor
Principal

£50 million raised for King's

An impressive £50 million of donations has been raised for the College to support world-leading research in areas such as cancer, neurosciences, international public policy, new buildings including the international centre for palliative care, and scholarships for students.

THIS MONEY HAS BEEN RAISED SINCE

2005 when the College's first fundraising campaign closed having reached its target of £44 million. The first Campaign provided funding for projects such as the Wolfson Centre for Age-Related Diseases; the Maughan Library and The D'Oyly Carte Chair in Medicine & the Arts.

More than 30 gifts of over £500,000

The money raised since then has come from a range of sources including gifts from charitable trusts and foundations, donations from alumni and staff; and money people have left to the College in their will. The £50 million includes more than 30 gifts of over £500,000; donations from nearly 5,000 alumni, and money from 1,000 people who are donating monthly via standing orders or direct debits.

A recent success was a major gift made to the College of more than £400,000 by The John and Lucille van Geest Foundation to support research to develop a blood test for Alzheimer's disease (AD) under the direction of Simon Lovestone, Professor of Old Age Psychiatry.

This work will establish if a simple, accurate blood test for the disease can become a reality, enabling not just the tracking of the progression of AD, but also seeking to prevent and target it with effective and innovative treatments, partly by leading to the potential of shorter and more affordable clinical trials.

Professor Lovestone comments: 'Biomarkers for Alzheimer's disease are one of the most important targets for research. By combining the best clinical



ALFREDO FLAVO



and scientific research, we can ensure that our findings from the laboratory are translated into meaningful benefits for Alzheimer's patients as quickly as possible. It is really exciting to see our research progressing to the next stage, thanks to the generosity of King's donors.'

Other gifts which have helped achieve this historic milestone, include the following. A \$1,680,500 grant from the Carnegie Corporation of New York to fund Peace and Security Fellowships at the African Leadership Centre (ALC) awarded last month. The ALC equips young Africans with the skills and knowledge to become leading analysts and policymakers on peace, security and development in Africa. (See page 10 for more details.)

King's project to create Europe's leading neuroscience research institute at Denmark Hill took a step closer to completion last July with a major donation of £5 million from the Maurice Wohl Foundation. In recognition of this support the Clinical Neuroscience Institute is to



Computer impression of the Cicely Saunders Institute of Palliative Care.

be named the 'Maurice Wohl Clinical Neuroscience Institute'.

'Testament to the inspirational work across King's'

The Cicely Saunders Institute of Palliative Care, built in partnership with Cicely Saunders International, required over £9 million for its construction. This was raised through the generosity of a number of key supporters including a £4 million donation from Atlantic Philanthropies and £1 million grants from the Garfield Weston Foundation, the Wolfson Foundation, Macmillan Cancer Support and the Department of Health. The Institute aims to be a global hub for palliative care.

The College also receives significant support from its alumni and former staff. Annual donations, for example through gifts large and small to the Annual Fund, provide a foundation of support that further enhances the

excellence of a King's education.

Legacies play a particularly important role in the ongoing development of research and education: former staff member Rosalind Driver, Professor of Science Education (1995-7), left the College £1 million. Her gift has been used to support a key priority of the *Strategic Plan*, namely the funding of PhD scholarships. This was the largest amount ever bequeathed by a member of staff.

The Development & Alumni Office co-ordinate the College's fundraising activities supporting academic staff and senior officers in cultivating and managing relationships with donors and potential donors.

Gemma Peters, Development Director, says: 'To have raised £50 million in the current climate is a fantastic achievement and one that is testament to the inspirational work happening across King's. As the College's ambition has grown so the number of donors who have wanted to invest their money in us has increased.'

World's leading judges at King's

SOME OF THE WORLD'S LEADING

judges including the US Supreme Court's Chief Justice Roberts, Lord Chief Justice of England and Wales, Lord Judge, and the President Elect of the UK's Supreme Court, Lord Phillips, took part in a three-day conference at King's at the end of July.

A fresh look at the role of supreme courts

Organised by the Centre of European Law at King's and the Royal Courts of Justice, the conference *Legal boundaries, common problems and the role of the Supreme Court* was held in the College's Great Hall at the Strand Campus.

The purpose of this conference was to take a fresh look at the current and evolving role and function of supreme courts and constitutional courts. The conference comes before the first UK Supreme Court opens in early October 2009.

Professor Piet Eeckhout, Director of the Centre of European Law, comments: 'The conference was a unique venture comprising a galaxy of judicial stars: chief justices and other judges of supreme and constitutional courts from around the world, and across common law, civil law, and European jurisdictions.'

'With the assistance of select academics they developed a tremendous dialogue about the role of supreme courts and about how they could learn from each other. The conference reflects King's position as a truly global Law School, and London as the ideal venue for judicial and academic dialogue.'

The final session of the conference was on freedom of expression. Lady Justice Arden DBE, who has been the designated judge in charge of international judicial relations since 2005, talked on freedom of expression and the role of a



From left: Chief Justice Roberts, Chief Justice Dame Sian Elias and Lord Phillips.

supreme court and looked at some examples of how supreme courts across the world have shown leadership when dealing with these issues.

'A unique venture comprising a galaxy of judicial stars'

This was followed by a panel discussion, chaired by Lord Phillips, on the topic. The panel included: Chief Justice Roberts, who was appointed to the United States Court of Appeals for the District of Columbia Circuit in 2003. President George W Bush nominated him as Chief Justice of the United States, and he took his seat in September 2005; Chief Justice Georgina Wood who is the first woman in Ghana to head the Judiciary and is the highest-ranking female

in Ghana's political history; Chief Justice Dame Sian Elias became Chief Justice in 1999 and was awarded the New Zealand Order of Merit the same year. Dame Sian became a member of the Supreme Court on its establishment in January 2004; Justice Kate O'Regan was appointed in 1994 as a judge to the newly formed Constitutional Court in South Africa; Lord Phillips who in 2008 was appointed as the Senior Lord Appeal in Ordinary and from October 2009 will be the President of the Supreme Court of the United Kingdom; Chief Justice Spigelman, the Lieutenant Governor of New South Wales and Chief Justice of the Supreme

Court of NSW; and Andrew Le Sueur, Professor of Public law at Queen Mary, University of London.

The panel discussed the commons problems they face and the value of deriving assistance from, and comparing the practices of, other supreme courts.

Earlier in the week guests at the conference also addressed topics including: the role and function of supreme and constitutional courts; response of the law to social and economic change – the role of the courts; the influence of the European Convention of Human Rights; response of the Law to current ethical issues – the role of the courts; the influence of international law and foreign case law and the influence of European Union law. 

Fair Access to the Professions report

THE RT HON ALAN MILBURN MP,

Chair of the Fair Access to the Professions Panel, launched the conclusions of the *Fair Access to the Professions* report at King's Guy's Campus in July.

The report concluded that without action to address Britain's 'closed shop' mentality, tomorrow's generation of talented young people would miss out on a new wave of social mobility.

King's was chosen as the location for the launch as it offers a highly successful widening participation initiative that enables bright, motivated pupils from inner London state schools to study medicine. The Extended Medical Degree Programme (EMDP) began in 2001 and there are currently more than 250 students on the programme. Students from the first three cohorts have graduated and are now qualified doctors in hospitals across the UK. 🌱



EMDP students **Chenai Mautsi** (left) and **Emily Dalton** with the **Rt Hon Alan Milburn MP**.

£10.5 million for Medical Engineering Centre

King's has been awarded £10.5 million as part of a new funding round from The Wellcome Trust and the Engineering and Physical Sciences Research Council for four new Centres of Excellence in Medical Engineering.

Four interdisciplinary research teams at King's, the University of Leeds and Oxford University will receive a combined total of £41 million over the next five years.

The funding will help to develop integrated teams of clinicians, biomedical scientists and world-class engineers with the capacity to invent high-tech solutions to medical challenges, potentially improving thousands of patients' lives.

Engineers have been at the forefront of medical innovation throughout the history of medicine, benefiting millions of people with tools such as implants and prosthetic



Professor Reza Razavi will head up the Medical Engineering Centre at King's.

limbs, devices to monitor the physiological state of patients, and instruments to maintain bodily functions, such as the implantable pacemaker. As both medicine and engineering

continue to advance at great pace, it is crucial that the links between these disciplines are maintained, especially with the potential for groundbreaking advances in fields such as

imaging and genetics.

The Medical Engineering Centre at King's will play an important role in meeting the growing demand for better techniques to diagnose osteoarthritis, to reduce the need for further hip and knee replacement operations, and to develop new imaging technologies with the potential to predict strokes and heart attacks, for example.

Professor Reza Razavi, who will head up the Centre at King's, said: 'We will conduct world-class clinical trials to show the benefit of new discoveries in imaging technology. This has the capacity to give patients access to new tools for earlier and more precise diagnoses of cancer and heart disease, better targeted therapies, less invasive surgery, and improved techniques for rebuilding tissue after surgery.' 🌱

Centre for Biomedicine & Society

WHAT IS THE LIKELY IMPACT OF US

President Obama's policies on the global economy of embryonic stem cell research? What ethical and regulatory issues does the current boom of personal genome tests raise, and how can they be addressed?

Issues like these lie at the core of the work carried out at the interdisciplinary Centre for Biomedicine & Society (CBAS). Since its inception in May 2007, CBAS has grown very fast, running a successful MSc and intercalated BSc programme, and attracting funded PhD students and post-docs from the sciences and social sciences alike.

The Centre celebrated its



From left (front row): **Professor Peter Braude**, **Professor Denise Liewesley**, **Professor Clare Williams** and **Dr Barbara Prainsack**. From left (back row): **Dr Stephen Minger**, **Professor Peter Jones** and **Professor Steven Wainwright** at the official launch of CBAS.

official launch at the Strand Campus on 18 June. The event, which attracted 160 guests

from the UK and overseas, featured inaugural lectures by Professors Clare Williams

(Social Science of Biomedicine), Steven Wainwright (Sociology of Medicine, Science & Arts), and Brian Salter (Politics of Biomedicine).

Illustrating the collaboration of CBAS staff and students with colleagues from other schools and disciplines, inaugural lectures were introduced by Professor Peter Braude (Women's Health), Professor Peter Jones (Beta Cell Laboratory) and Dr Stephen Minger (King's Stem Cell Biology Laboratory). The event concluded with a lecture by one of the pioneers of the sociology of bioethics, Professor Emerita Renée C Fox (University of Pennsylvania).

New London Dental Education Centre opens

THE NEW STATE-OF-THE-ART

London Dental Education Centre (LonDEC) was officially opened at King's by Ann Keen MP, Parliamentary Under Secretary of State for Health Services, in the presence of Dr Barry Cockcroft, Chief Dental Officer.

State-of-the art education centre

The £2 million facility will help drive up and improve clinical training in new approaches to the delivery of oral health care for London's dental community. It will also improve clinical leadership via personal and professional development.

The dedicated high specification facility is a joint enterprise between King's and the London Deanery, acting on behalf of NHS London. The Centre is based in the Franklin-Wilkins Building, Waterloo Campus.

Professor Nairn Wilson, Dean and Head of the Dental Institute at King's, said: 'The Dental Institute is delighted to be working in partnership with London Deanery to create a state-of-the-art education centre to enhance hands-on training and related continuing professional development for all members of the dental team.'

'It is hoped that LonDEC will be a platform on which to develop and build innovations in lifelong



From left: **Ann Keen MP**, **Professor Nairn Wilson**, Dean and Head of the Dental Institute, and **Elizabeth Jones**, Dean of Postgraduate Dentistry.

learning of immediate practical relevance to the clinical practice of dentistry.'

The Centre comprises a comprehensive training suite including a dental skills training room equipped with 26 clinical

simulation units. It also offers eight operating microscopes to enable high quality dentistry and a full immersion simulation suite for team training in both infection control and the management of medical emergencies.

Accelerating personalised mental healthcare

A powerful new research facility at the heart of King's Health Partners Academic Health Sciences Centre was launched by Professor Dame Sally Davies, Director General of Research and Development and Chief Scientific Adviser, Department of

Health. The Biomedical Research Centre (BRC) Nucleus is funded by a £3 million infrastructure grant from South London and Maudsley Charitable Funds (£1.8 million) and Guy's and St Thomas' Charity (£1.2 million) to create a unique centre housing

key translational initiatives to support the development of novel therapies and treatments for mental health and related disorders. Part of the National Institute for Health Research funded specialist BRC for Mental Health at South London and

Maudsley NHS Foundation Trust and King's, the BRC Nucleus will bring together expertise in epidemiological, biological and bio-statistical research to power the collection, linkage, integration and analysis of complex data in a way not previously possible.

Spin-out raises £50 million

PROXIMAGEN, A KING'S SPIN- out company focusing on neurodegenerative diseases, has raised £50 million in one of the largest biotech fundraisings in the UK in the past ten years.

'Academic excellence and the financial world working in harmony'

The funds will provide the company with the ability to acquire and in-licence new drug development programmes and advance them to commercialisation. With the success of the fundraising Proximagen now becomes a major company in the



Professor Peter Jenner

biotechnology sector in the UK.

Proximagen was founded in 2003 by Professor of Pharmacology and Fellow

of the College, Peter Jenner, an international expert on Parkinson's disease. It was floated on the Stock Exchange in 2005 and the College is a major shareholder. In 2005, Proximagen won the *Times Higher* 'Business Initiative of the Year' award.

Parkinson's disease is a neurological condition largely affecting older people. There are around 120,000 patients in the UK and current treatments are effective in the initial stages of the illness but the benefits decline as the illness advances. Proximagen's current pipeline focuses on improvements in symptomatic treatment of Parkinson's disease and in the prevention of the progression of the illness.

Professor Jenner, the Company's Chief Scientific Officer and a Non-Executive Director, comments: 'This is an amazing achievement for the College and for King's Business in seeing one of its spin-out companies come to maturity and move to another level in the biotech sector. It really does show what can be achieved when academic excellence and the financial world work in harmony.'

Proximagen has a licensing agreement worth \$232 million with Upsher-Smith Laboratories, Inc; a strategic partnership agreement with Boehringer Ingelheim; and has received funding from The Michael J Fox Foundation in conjunction with Elan Corporation plc.

The Compass celebrates its first birthday



Members of The Compass team.

THE COMPASS, KING'S FIRST STUDENT support centre, celebrates its first birthday this month.

The Compass is a purpose-built student centre, situated in the Macadam Building, Strand Campus. Providing enquiry and support services to assist students with their living experience, it also offers a comfortable study space which students can use between lectures.

Since the centre opened its doors to students last September the Compass team has handled more than 30,000 enquiries from

prospective and current students. The Compass has also hosted drop-in sessions from some of the College's specialist teams including, Student Advice and International Student Support, Student Funding, Equality and Diversity, The Graduate School and a Dissertation Clinic for taught postgraduate students.

February saw the launch of Compass Online allowing students to send an enquiry or request to the team remotely and track progress. It also houses a databank of frequently asked

questions which students can browse 24 hours a day.

The Compass staff pride themselves on providing excellent customer service to King's students.

Ryan Wain, KCLSU President and a frequent visitor to The Compass, says: 'I would encourage all students to visit The Compass and see what's on offer. The staff are friendly,

enthusiastic and willing to help. I recently went there to get a student letter and my adviser went above and beyond the level of service I had anticipated.'

The Compass team thanks staff and colleagues from other departments for their help and support throughout this first year.

For more information about The Compass visit www.kcl.ac.uk/thecompass

New arrival guide for students

The Compass is introducing a new pocket-sized arrival guide for students. The guide, designed by the Corporate Design Unit, informs new students about Student Services at King's. The guide is being trialled at the Strand Campus, with the intention of issuing it across campuses next September if deemed a success by students. Any departments wishing to generate inserts that could be held within the wallet should contact Maya Schram, Head of The Compass.



Portsmouth Dental Academy

A TURF CUTTING CEREMONY WAS recently held on the site of the new Portsmouth Dental Academy. This development will give final-year dental students from the Dental Institute the opportunity to work with dental hygiene and therapy students in the provision of primary dental care for the local population of Portsmouth.

Scheduled to open in autumn 2010, the Academy is an innovative partnership between King's Dental Institute and the University of Portsmouth with funding support from the NHS. Dame Margaret Seward, Past-

President of the British Dental Association and of the General Dental Council, cut the first turf.

The Academy is on time and within budget

This marks a new and exciting phase in the Dental Academy initiative, following three and a half years of planning by Professor Nairn Wilson, the Dean of the Dental Institute, Professor Stephen Dunne, Head of the Dental Practice & Policy Group, Jeremy Williams, Director of

Administration, and Dr Mark Woolford, Director of Education at the Dental Institute, along with the team from Portsmouth.

To date the construction of the new Academy building is on schedule and within budget. Dr David Radford, who is soon to take up post as the King's Director of Clinical Studies at the Portsmouth Dental Academy, said: 'The Portsmouth Dental Academy is an exciting opportunity for half our final-year students to study alongside other members of the dental team and, for the first time, receive instruction and gain first-hand

experience in leading a dental team in the provision of primary care dentistry.

'This will enhance the students' opportunity to obtain the best choice of jobs in vocational and foundation training, but more importantly will promote their understanding of the value of the team in integrated dental care. This, combined with working in a brand new facility costing around £10,000,000 in the heart of the Portsmouth docklands redevelopment, means the Year 5 students in 2010 will be highly privileged pioneers in dental education in the UK.'

The Church in London project launches



From left: **Professor John Wolffe**, The Open University; **Professor Arthur Burns**; **Professor Philip Esler**, Chief Executive, AHRC; **Dr Richard Chartres**, Bishop of London; **Professor Brigid Heywood**, Pro-Vice-Chancellor (Research & Enterprise) The Open University and **Chris Mottershead**, Vice-Principal (Research & Innovation) at King's. Below: Westminster Abbey.

A PIONEERING PROJECT AIMING TO disseminate important new insights into the modern history of religion in London was launched in June at a reception at Lambeth Palace.

Dr Richard Chartres, the Bishop of London, spoke at the event along with the Project leader, Professor John Wolffe of The Open University.

King's involvement is led by

Professor Arthur Burns in the Department of History, School of Arts & Humanities. The team will work with the leading national depository for English religious history, Lambeth Palace Library, and the Anglican Diocese of London.

The project, 'Building on History: The Church in London', is funded by an Arts and Humanities Research Council

Knowledge Transfer grant. It is among the first venture of its kind involving academic historians collaborating, not with a gallery or museum, but with a major public institution, as the Church of England seeks to unlock its own history to bring insights to its clergy, congregations and the broader multicultural community of contemporary London.



Imaging people with psychopathy

PROFESSOR DECLAN MURPHY AND colleagues Dr Michael Craig and Dr Marco Catani from the Institute of Psychiatry have found differences in the brain which may provide a biological explanation for psychopathy. The results of their study are outlined in the paper *Altered connections on the road to psychopathy*, published in *Molecular Psychiatry*.

The research investigated the brain biology of people with psychopathic personality disorder who have convictions that include attempted murder, manslaughter, multiple rape with strangulation and false imprisonment.

Using a powerful imaging technique the researchers highlighted biological differences

in the brain which may underpin these types of behaviour and provide a more comprehensive understanding of criminal psychopathy.

Dr Craig said: 'If replicated by larger studies the significance of these findings cannot be overestimated. The suggestion of a clear structural deficit in the brains of people with psychopathic personality disorder has profound implications for clinicians, research scientists and the criminal justice system.'

While psychopathy is strongly associated with serious criminal behaviour and repeat offending, the biological basis of psychopathy remains poorly understood. To date, nobody has investigated the 'connectivity'



Self-confessed Boston Strangler **Albert DeSalvo** is seen minutes after his capture on 25 February 1967.

between the specific brain regions implicated in psychopathy.

The team from King's used

an imaging method called in vivo diffusion tensor magnetic resonance imaging tractography to analyse the uncinate fasciculus in those with psychopathic personality disorder. They found a significant reduction in the integrity of the small particles that make up the structure of the uncinate fasciculus of those with psychopathic personality disorder, compared to control groups of people with the same age and IQ. Also, the degree of abnormality was significantly related to the degree of psychopathy. These results suggest that those with psychopathic personality disorder have biological differences in the brain which may help to explain their offending behaviours. 🔗

Blindness breakthrough



A GROUND-BREAKING LASER

treatment developed by Professor John Marshall from the Rayne Institute, could help reverse the effects of age-related macular degeneration (AMD) the leading cause of blindness in over 60s in the western world.

Promising early tests

Improvements to sight were reported in early proof of concept trials. AMD affects more than 200,000 people in the UK and attacks the central vision. It develops when a membrane at the

back of the eye becomes clogged with natural waste materials produced by the light-sensitive cells, which clouds vision. In youthful eyes, enzymes clear away the debris, but as the ageing process sets in this system can fail.

The painless 'short pulse' laser works by boosting the release of the enzymes to clean away the waste without damaging the cells that enable us to see. Early tests proved promising in around 50 people with diabetic eye disease - chosen as a model because the problems develop faster than in AMD. Professor Marshall plans more studies in patients already

Saliva test for early birth risk

A study led by Professor Lucilla Poston has shown that women going into early preterm labour have low levels of progesterone in their saliva as early as 24 weeks of gestation, and that these levels fail to rise during pregnancy in the normal way. This offers the possibility of developing a simple, non-invasive test to identify women at increased risk of delivering early.

Progesterone is the primary hormone of pregnancy. It is produced in large amounts and stops the womb from contracting. Researchers at King's and University College London collected specimens of saliva from pregnant women every week from 24 weeks of gestation until 34 weeks or delivery. Results showed that the concentration of progesterone in the saliva



of women delivering after spontaneous labour before 34 weeks was significantly lower than those giving birth at term (after 37 weeks) at all gestational ages from 24 weeks onwards. Low levels of the hormone in the maternal body could contribute to bacterial infection, a recognised cause of early preterm labour. Researchers believe saliva progesterone could be a useful predictor of early preterm labour and delivery. A larger study is planned. 🔗

suffering from AMD in one eye with the aim of saving the sight in their better eye for as long as possible.

Professor Marshall hopes the treatment will be available within

two to five years and that one day people in their 40s with a family history of AMD could choose to have the treatment as a way of preventing the onset of the condition. 🔗

\$1.7m for African Leadership Centre

KING'S HAS BEEN AWARDED A GRANT of \$1,680,000 from the Carnegie Corporation of New York to fund Peace and Security Fellowships at the African Leadership Centre (ALC), an initiative that offers unique opportunities to young African students equipping them with the skills and knowledge to become Africa's leaders of the future.

Unique opportunities to young African students

The African Leadership Centre was formed in July 2008 as a partnership between King's and Kenyatta University in Nairobi, Kenya. The ALC aims to produce a cadre of young Africans with expertise in peace,

security and development that will enable them to formulate and implement future policy in this area. The knowledge of these young leaders is intended to lead to transformative change at national, sub regional and regional levels. Apart from providing training and mentoring, the ALC also aims to evolve into a Pan African centre of excellence on peace, security and development.

The Carnegie grant will enable 21 young African scholars over three years to complete master's courses in 'Conflict, Security and Development', or 'International Peace and Security' at King's, starting in 2010. These scholars, who will be Fellows of the ALC, will benefit from institutional visits and exchanges with other scholars working in this field,



Dr Funmi Oloisakin, Director of the Conflict, Security & Development Group.

and receive supervision to undertake specified research as part of an attachment to a core number of African universities. The grant will also facilitate the

development of this core network of select African universities to develop and sustain programmes on peace, security and development. 🌀

Launch of Greek Alumni Branch

IN MAY MORE THAN 200 PEOPLE gathered at the British Ambassador's Residence in Athens for the official launch of the King's Greek Alumni Branch.

The guests viewed a photography exhibition of King's and the city of London, the Principal gave an update on activities at the College, and alumnus and President of the new alumni branch Mr Paris Vallides introduced the new

alumni branch committee.

A speech from Spyros Taliadouros, (European Community Law, 1981), Deputy Minister of National Education (Greece), highlighted his great pleasure in seeing King's alumni in Greece 'finally finding their own voice and declaring their sense of community'.

The alumni community in Greece now totals almost 1,500, including 900 based in Athens. 🌀



Dimitris Lemonakis, Vice-President of the Greek Alumni Branch, presents the Principal, **Professor Rick Trainor**, with a gift on behalf of the branch.

Joint PhD programmes and dual law degree with HKU

King's and The University of Hong Kong (HKU) have signed collaboration agreements to establish a framework for future joint PhD programmes in Law and a dual degree programme. Both agreements were signed by Professor Lap-Chee Tsui, Vice-Chancellor and President of HKU, and Professor Rick Trainor, Principal.

The joint PhD framework

will allow scientific research students to work jointly in the laboratories of the two institutions, supervised by faculty members from both universities and examined to the standards of both. Upon successful completion of the programme, a student will be conferred a PhD degree jointly awarded by HKU and King's, earning a certificate that bears

the crests of both universities.

The new dual degree in Law is a five-year programme leading to the award of two degrees: the HKU LLB and King's LLB in English Law and Hong Kong Law. For the first time, students will be able to study for two concurrent qualifying law degrees, spending two years at King's and three years at HKU. It is

aimed at the best students from Hong Kong, the Asia Pacific region, the UK and beyond.

Professor Timothy Macklem, Head of King's Law School, said: 'This collaboration offers a unique opportunity to study law at two of the best law schools in the world. We expect graduates to have a unique skill set that will set them apart in the world of law and jurisprudence.' 🌀

Professor Denise Lievesley

Professor Denise Lievesley joined King's last October as Head of the School of Social Science & Public Policy.

What is your area of expertise?

My discipline is statistics, a subject about which I am passionate. I have never regretted this choice as it has given me superb opportunities to work in many environments, both nationally and internationally. However I came upon it more by accident than design.

My father spent his career as a regular soldier and his postings took our family to numerous different locations. I was always the new girl in school which made it difficult to develop strong relationships with teachers who might advise me on an appropriate career path. I thought I might do something useful connected with mathematics but I had no idea what until I chanced upon an article about statistics. Despite my rather odd bag of A-levels, which included Mathematics, English and Art, I summoned up the courage to apply to UCL to study statistics and was somewhat surprised to be offered a place.

Tell us about your career.

I have held a variety of applied statistical and related posts and a theme running constantly through my career has been the collection, sharing, use and preservation of high quality social and economic data with a view to informing public policy. Perhaps the position I found most rewarding was as Director of Statistics at UNESCO, which is probably the closest I shall get to fulfilling my early ambition to help in alleviating poverty through improving education and empowering people across the world. The mission of my Institute was to collect cross-nationally comparable statistics on education, science, technology, culture and communication and to promote their informed use for development.

An aspect of my career I have particularly treasured is my extensive involvement in professional societies. At the age of 20 I was taken to a meeting of the Royal Statistical Society by my Professor and was hooked from then on. I am very proud therefore to have been President of the Society from 1999 to 2001 and to be the current President of the International Statistical Institute, the first woman to hold this position. My presidency culminated this year with the world congress for statisticians, hosted by South Africa, the first time since 1853 that one of these biennial congresses has taken place in sub-Saharan Africa. This was a wonderful opportunity to celebrate major advances on that continent

in establishing systems of good governance and to support our fellow professionals in their fight for statistics of integrity to underpin democracy.

What attracted you to King's?

This is my first academic post though I am a Fellow of UCL and have held honorary and visiting positions at the University of Durham, City University in London and INRS in Montreal in Canada. For seven years in the 1990s, I was based at Essex University where I directed the UK Data Archive, one of the oldest electronic archives of social and economic data established to promote the sharing of data for research and teaching purposes.

High among the list of features which attracted me to King's are the international diversity of its staff and students, the College's strong ethical base and its constant striving for self-improvement.

How do you see your role?

I see my role as an opportunity to contribute to the development and implementation of the College's strategy whilst being close to the academic coalface. There is much to learn and understand about College structure, the levers for change and the pressures of academic life but my ambition is to make a difference by adding value without increased bureaucracy.

The School is structured rather unconventionally, with academics grouped around themes within the School's six departments of Management, Education and Professional Studies, Geography, War Studies, Public Policy and Defence Studies. These themes are varied but all of them involve colleagues from different backgrounds working together, an interdisciplinarity which I see as one of our great strengths.

Another strength is our contribution to the development of public policy across a very wide spectrum: from national security to conflict resolution; from managing the city to adapting to climate change; from the impact of educational choice to the problems faced by ageing societies; from the ethical dilemmas posed for society by medical advances to the identification of bullying in the NHS.

Above all, I welcome the opportunities to acknowledge the dedication and hard work of our staff and students and to celebrate their achievements.



GREG FUNNELL

Fact file

Book on my bedside table

After the Party, Andrew Feinstein's account of his time as an ANC MP in the first post-apartheid Government of South Africa.

Favourite holiday destination

I have fond memories of many childhood vacations in places such as Malaya, with its pristine and at that time undiscovered beaches, where we were stationed with the Army.

Proudest work moment

On my resignation from UNESCO, a group of ambassadors commented at the General Assembly that the Institute for Statistics was 'the jewel in UNESCO's crown' – a compliment not just to me but also to the brilliant and committed multinational team we had built in Montreal.

Future plans?

Many of my colleagues are at the peak of their fields and held in high esteem by other academics and by those in senior positions in the public sector. We are financially strong, we did very well in the RAE results and we have a fast growing student body. But guarding against complacency is important.

Our financial base must be further strengthened, new research must be supported and colleagues must be encouraged to aim high in their publications. We also need to listen more attentively to our students' views of their experience at King's.

AWARDS

Royal Society



Professor Tom Lehner

Tom Lehner, Professor of Basic and Applied Immunology from the Mucosal Immunology Unit at the Dental Institute, has been awarded an honorary fellowship of the Royal Society of Medicine in recognition of his huge and sustained contributions to the field of basic and applied immunology.

Professor Lehner joined the Dental Institute (formerly Guy's Hospital Medical and Dental School) in 1963. He joined the Oral Medicine Department, the first and most distinguished Department of its kind.

Stephen Challacombe, Professor of Oral Medicine, Vice-Dean and Director of External Strategy, said he had made 'enormous contributions to dentistry and oral medicine and the field of Oral Immunology which he established virtually single-handed'. In his career Professor Lehner has published 250 original peer review papers and 50 books and reviews. His work has ranged from the early classification of oral and systemic candidiasis to mucosal vaccines against HIV.

Professor Lehner has received numerous awards including the CBE in 2003 and the FKC in 2004. 🌐

Academy Fellows

Four of the College's leading academics have been recognised for excellence in medical science

and were elected to the Academy of Medical Sciences with 40 of the UK's foremost doctors and medical researchers. The Academy of Medical Sciences promotes advances in medical science and campaigns to ensure these are translated into benefits for patients.

Shitij Kapur, Professor of Schizophrenia, is Vice Dean and Dean-elect (2010) of the Institute of Psychiatry and Head of Schizophrenia, Imaging and Therapeutics.

Michael Kopelman, Professor of Neuropsychiatry, is Head of Neuropsychiatry at the Institute of Psychiatry.

Professor John Marshall is the Frost Professor of Ophthalmology, in the Wolfson Centre for Age-Related Diseases in the School of Biomedical & Health Sciences and Chairman of the Academic Department of Ophthalmology, at St Thomas' Hospital.

Lucilla Poston, Tommy's Professor of Maternal and Fetal Health, is Head of the Division of Reproduction and Endocrinology and Director of the Maternal and Fetal Research Unit, in the School of Biomedical & Health Sciences.

These nominations bring the number of King's Fellows to 39 of the 947 in the Academy. 🌐

BA Fellow



Professor Michael Silk

Michael Silk, Professor of Classical & Comparative Literature, has been elected as a Fellow of the British Academy (BA). Established by Royal Charter in 1902, the BA champions and

Tutu awarded top US honour

Desmond Tutu, former Archbishop of South Africa, Nobel Peace Laureate, Fellow and alumnus of King's, has been awarded the Presidential Medal of Freedom, the highest US civilian honour.

US President Barack Obama bestowed the medal on Desmond Tutu and 15 others praised as 'agents of change'. The Presidential Medal of Freedom is given to individuals who have made an especially meritorious contribution to the security or national interests of the United States, or world peace, or cultural or other significant public or private endeavours.

Barack Obama described Tutu as 'tribune of the down-trodden, voice of the oppressed, canter of our conscience'. A priest first and foremost, Desmond Tutu is regarded as one of the great civil rights activists for his leadership in the fight against the South



Desmond Tutu

African apartheid system. He was awarded the Nobel Peace Prize in 1984 for his work as Secretary General of the South African Council of Churches to end apartheid, and he chaired the Peace and Reconciliation Commission in South Africa in the 1990s.

Desmond Tutu took his Bachelor's and Master's degrees at King's in the 1960s. He was Visiting Professor in Post-Conflict Societies at King's in the spring term of 2004 and has been a Fellow of King's since 1978. He is a regular visitor to the College. 🌐

supports the humanities and social sciences. It aims to inspire, recognise and support excellence and high achievement across the UK and internationally.

Honoured to be elected to the Fellowship, Professor Silk said: 'I feel it a kind of vindication of the intellectual and academic open-endedness that has always been at the heart of my efforts within Classics – to relate classical literature to literature as a whole – and which is currently reflected, at King's, in my position within the Comparative Literature programme.' 🌐

RCN Fellow

Professor Ian Norman, Associate Dean of the Florence Nightingale School of Nursing & Midwifery, has been honoured by the Royal College of Nursing (RCN) with a Fellowship – the highest award granted by the Royal College.

Professor Norman was commended for his outstanding contribution and leadership in



Professor Ian Norman

research, teaching and clinical practice in mental health care. The key role he has played in shaping evidence-based practice and the promotion of nursing scholarship was also highlighted.

Professor Norman joins a small group of nursing luminaries on the honours list and adds to the growing compliment of Fellows within the School. Professors Sarah Cowley, Alison While and Anne Marie Rafferty CBE are Fellows of the Queen's Nursing Institute, and Professor Rafferty is also a Fellow of the RCN.

Outstanding Investigator

Professor Mathias Gautel from the Cardiovascular Division has received the 2009 Outstanding Investigator Award of the International Society for Heart Research (ISHR).

Professor Metin Avkiran, also of the Cardiovascular Division, who is Secretary General of the ISHR, comments: 'This international award is designed to recognise an outstanding scientist who not only has made major contributions to the advancement of cardiovascular science but is also leading a growing research programme that is likely to play an important role in the future.'

'With the quality and impact of his work Mathias is a most deserving recipient of this prestigious award.'

Lister Prize



Dr Juan Burrone

Neuroscientist **Dr Juan Burrone** has received major external recognition of his research with the award of the 2009 Lister Institute Research Prize. The award is one of only three granted annually and the second awarded in two years to King's researchers.

Dr Burrone joined King's MRC Centre for Developmental Neurobiology from Harvard University in 2005 to bring his experience in synaptic physiology to a number of research programmes in the Centre.

The Lister prize gives young scientists the opportunity, as Lister Institute Research Prize holders, to develop their potential as research scientists by giving them flexible funding over a five-year period.

Dr Juan Martin-Serrano from

the Department of Infectious Diseases won the same award in 2008 to support his research into HIV.

National Teaching Fellowship

Sharon Markless, a Lecturer in Higher Education within King's Learning Institute, has been awarded a National Teaching Fellowship Award from the Higher Education Academy.

National Teaching Fellowships were established to promote excellent teaching in universities. Sharon was one of 50 lecturers and learning support staff nationwide who were awarded Fellowships worth £10,000 each.

Sharon joined King's Learning Institute as a Lecturer in Higher Education in 2002.

Dr Mark Miodownik, Head of the Materials Research Group, won King's first National Teaching Fellowship in 2006.

Supervisory excellence

The Graduate School has announced the results of the 2009 Supervisory Excellence Awards.

- **Arts & Humanities**
Dr Sarah Cooper
- **Biomedical & Health Sciences**
Professor Phillip Gordon-Weeks
- **Florence Nightingale School of Nursing & Midwifery**
Professor Peter Griffiths
- **Institute of Psychiatry**
Dr Robert Stewart
- **Law**
Professor Piet Eeckhout
- **Medicine**
Professor Irene Higginson
- **Physical Sciences & Engineering**
Professor Mark Harman
- **Social Science & Public Policy**
Professor David Demeritt

Each successful supervisor was awarded £1,000. The awards are designed to recognise and reward postgraduate supervisors for the outstanding supervision and support that they offer to research students at King's.

APPOINTMENTS

KHP Executive

In June the Partnership Board of King's Health Partners Academic Health Sciences Centre (AHSC) announced the appointment of **Professor Robert Lechler** as the first Executive Director. This was followed by further appointments to a permanent Executive in July.

Professor Lechler served as Interim Director since December 2008, and led the successful King's Health Partners application to become one of just five UK AHSCs formally accredited by the Department of Health in March.

Professor Lechler retains the title of Vice-Principal of the College's Health Schools and has been appointed to the role of AHSC Director on a five-year agreement.

Professor Anne Greenough, Head of the School of Medicine at King's and the Director of the Neonatal Intensive Care Unit at King's College Hospital, has been appointed as Director of Education and Training, while **Professor John Moxham**, currently Medical Director at King's College Hospital, has been appointed as Director of Clinical Strategy, and **Professor Frank Walsh**, currently Interim Director of Research for King's Health Partners and Professor of Neuroscience at King's, has been appointed as Director of Research.

Professor Robert Lechler said: 'I am delighted that we are taking another important step in establishing the infrastructure that is required to drive forward King's Health Partners and to realise our vision and the benefits that the AHSC will bring to our patients locally and people further afield.'

New Vice-Principal

King's has announced the appointment of Professor Eeva Leinonen as Vice-Principal (Education).

Professor Leinonen joins King's from the University of Hertfordshire where she has held the position of Deputy Vice-Chancellor and has been responsible for a diverse portfolio that has included Learning and Teaching, Academic Quality Assurance & Enhancement, Student Experience and Academic Portfolio Development.

Professor Leinonen is active in research in developmental psycholinguistics, with particular focus on pragmatic language functioning of language impaired children and children on the autistic continuum.

Professor Leinonen will take up her post on 1 October. As Vice-Principal, she will replace Professor Phil Whitfield who retires from the College on 30 September after 40 years of distinguished service to King's.



Professor Eeva Leinonen

The Principal, Professor Rick Trainor, commented: 'I am delighted that Eeva will be joining us. She has an impressive record of achievement in leadership and management in the higher education sector at both a local and national level, with a particular focus on students and the university educational process more generally; institutional audit and the national student survey have been among her more recent projects.'

Teaching excellence recognised across the College

The winners of the annual King's Awards for Excellence in Teaching were announced last term and presented with their Awards at the Graduation Ceremonies. These awards, now in their seventh year, provide students with an opportunity to recognise teaching staff from each of the College's nine Schools of study. This year more than 140 staff members were nominated for the Awards, with over 750 students taking part in the nominations process. Schools can either give the award to one person or divide it between a number of individuals.

Arts & Humanities

Dr Martin Brady,
Department of German
Ms Dawn Dodds,
Department of History
Dr Pat Palmer,
Department of English Language
& Literature

Biomedical & Health Sciences

Dr Glyn Steventon,
Department of Pharmacy

Dental Institute

Dr Avijit Banerjee,
Department of Conservative
Dentistry

Florence Nightingale School of Nursing & Midwifery

Dr Edward Purcell, Department
of Primary & Intermediate Care

Institute of Psychiatry

Dr Kate Tchanturia, Section of
Eating Disorders, Psychological
Medicine

Law

Professor Paul Matthews
Ms Christine Schwobel

Medicine

Professor Janice Rymer,
Department of Women's Health
Dr John Halliday, Department of

Pharmacology & Therapeutics
Dr Slavik Tabakov, Department of
Medical Engineering & Physics

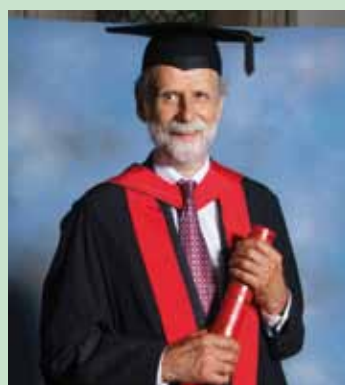
Physical Sciences & Engineering

Professor Nikolaos Mavromatos,
Department of Physics
Dr Samjid Mannan, Division of
Engineering

Social Science & Public Policy

Dr Rod Dacombe, Department of
Management

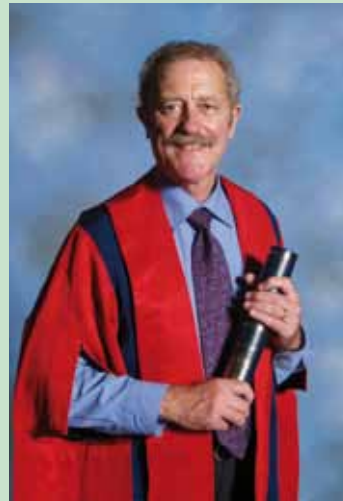
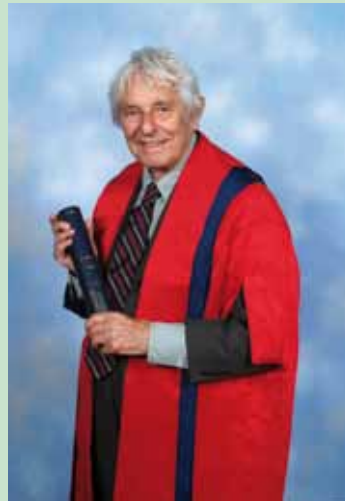
ALL PHOTOS BY TEMPEST PHOTOGRAPHY



Top row from left: **Ms Christine Schwobel**,
Professor Paul Matthews, **Dr Edward Purcell**
and **Ms Dawn Dodds**. Middle row from left:
Professor Nikolaos Mavromatos, **Dr Samjid Mannan**,
Dr Glyn Steventon and **Dr Kate Tchanturia**.
Bottom row from left: **Dr Avijit Banerjee** and **Dr John Halliday**.

2009 College Fellows and Honorary Fellows

ALL PHOTOS BY TEMPEST PHOTOGRAPHY



In July more than 2,700 students graduated from King's at ceremonies held at Southwark Cathedral and at the Barbican Centre. The College also bestowed its Honorary Fellowships and Fellowships at the nine ceremonies.

The new Honorary Fellows are:

- **Baroness Emerton**, life peer and President of the Florence Nightingale Foundation
- **Professor Jonathan Freeman-Attwood**, Principal of the Royal Academy of Music and a Visiting Professor at King's
- **Martin Paisner CBE**, senior solicitor who is trustee of many family trusts and charities including the Maurice Wohl Charitable Foundation

The new Fellows are:

- **Dr Daniel Abse**, alumnus, well-known poet and novelist and senior clinician in chest medicine
- **Michael Billington**, foremost drama critic in Britain and an Honorary Professor in the Department of English
- **The Hon Sir David Fosskett**, High Court Judge in the Queen's Bench Division, and a former President of KCLSU
- **Professor Anne Greenough**, internationally acclaimed neonatologist and paediatrician, Head of the School of Medicine at King's and Director of the Neonatal Intensive Care Unit at King's College Hospital
- **Professor Sir Andrew Haines**, alumnus and Director of the London School of Hygiene & Tropical Medicine
- **Professor Peter McGuffin**, Professor of Psychiatric Genetics and Dean of the Institute of Psychiatry
- **Professor David Ricks**, Professor of Greek & Comparative Literature at King's and a former Head of the College's Department of Modern Greek & Byzantine Studies and of the School of Humanities
- **Professor Fiona Wood**, graduate of St Thomas' Hospital Medical School, and Director of the Royal Perth Hospital Burns Unit
- **Dieter Lai-Tak Yih**, partner in Mallesons Stephen Jaques, Hong Kong, and member of the King's College London Association Hong Kong Branch since graduating from King's (LLB, 1985)

Top row from left: **Dieter Lai-Tak Yih**, **Michael Billington**, **Professor Fiona Wood** and **Professor David Ricks**. Middle row from left: **Professor Anne Greenough**, **Dr Daniel Abse**, **Professor Peter McGuffin** and **The Hon Sir David Fosskett**. Bottom: **Professor Sir Andrew Haines**

Academic promotions

Here are details of promotions effective from 1 September 2009 unless indicated otherwise.

Promotion to Professor

Dr Peter Adamson, Philosophy
Dr Clare Brant, English Language & Literature
Dr Raymond Bryant, Geography
Dr John Chambers, Cardiothoracic Centre
Dr Raymond Dalton, Well Child Laboratory (01/03/09)
Dr Albert Ferro, Clinical Pharmacology
Dr Catherine Hawrylowicz, MRC/Asthma UK Centre
Dr Lev Kantorovitch, Physics
Dr Rory Miller, Mediterranean Studies
Dr Myfanwy Morgan, Public Health Science
Dr Jan Palmowski, German (01/05/09)
Dr Clare Pettitt, English Language & Literature (01/12/08)
Dr Thomas Pink, Philosophy
Dr Karen Pratt, French
Dr Emma Ream, Specialist Care
Dr David Ricks, Byzantine & Modern Greek Studies
Dr Eugene Shargorodsky, Mathematics
Dr Alberto Smith, Surgery

Promotion to Reader

Dr Kaspar Althoefer, Division of Engineering
Dr Stavroula Balabani, Division of Engineering

Dr David Barlow, Pharmaceutical Science Division
Dr Laurence Barnes, Education & Professional Studies
Dr Stephen Baxter, History
Dr Maria Conte, Randall Division of Cell & Molecular Biophysics
Dr Colin Cooper, Computer Science
Dr Sarah Cooper, Film Studies
Dr David D'Cruz, Lupus Research Unit
Dr Elizabeth Davies, Division of Cancer Studies
Dr Luciana Di-Silvio, Biomaterials, Biomimetics & Biophotonics Group
Dr Thalia Eley, Social Genetic & Developmental Psychiatry Centre
Dr Michael Fend, Music
Dr Franca Fraternali, Randall Division of Cell & Molecular Biophysics
Dr Pamela Garlick, Medical Education
Dr Karen Glaser, Institute of Gerontology
Dr Stathis Kouvelakis, French
Dr Neil Lambert, Mathematics
Dr John Lavagnino, Centre for Computing in the Humanities
Dr Christopher McKevitt, Public Health Science
Dr Rebecca Oakey, Medical & Molecular Genetics
Dr George Papadakis, Mechanical

Engineering
Dr Simon Redwood, Cardiothoracic Centre
Dr Konstanze Rietsch, Mathematics
Dr Ingo Runkel, Mathematics (01/12/08)
Dr Anna Snaith, English
Dr Wuding Zhou, Nephrology & Transplantation

Promotion to Senior Lecturer

Dr June Brown, Psychology
Dr Juan Burrone, MRC Centre of Developmental Neurobiology (01/10/08)
Dr Hannah Cloke, Geography
Ms Catriona Cook, Law
Dr Richard Cook, Oral Medicine
Ms Blanaid Daly, Oral Health Services & Dental Public Health
Dr Colin Dolphin, Pharmaceutical Science Division
Dr Nikos Doltsinis, Physics
Dr Martin Edwards, Management (01/01/09)
Dr Elizabeth Eger, English Language & Literature
Dr Michelle Frost, Osteoporosis Screening & Research Unit
Dr Jonathan Garton, Law
Mr Stephen Gilmore, Law
Dr Michael Goodman, Geography
Dr Peter Green, Medical & Molecular Genetics
Dr Christopher Hamilton,

Theology & Religious Studies
Dr Jill Hohenstein, Education & Professional Studies
Dr Kathryn Hollingsworth, Law
Dr Simon Horst, German
Dr Michael Howard, Geography
Dr Malcolm Lidieth, Physiology
Dr James MacGabe, Psychiatry
Ms Sharon Markless, King's Learning Institute
Dr Andrea Mechelli, Anatomy & Human Sciences
Dr Vincenzo Mirenda, Cardio DEIM
Dr Daanish Mustafa, Geography
Dr Debora Price, Institute of Gerontology
Mr Edward Pursell, Primary & Intermediate Care
Dr Alexander Pushnitski, Mathematics
Dr Jonathan Robbins, Pharmacology & Therapeutics
Dr Michael Rowe, History
Mr Richard Schofield, Geography
Mr Paul Seed, Maternal & Fetal Research Unit
Dr Michael Spratling, Division of Engineering
Dr Glyn Steventon, Pharmacy
Dr David Whetham, Defence Studies
Miss Julia Williams, Specialist Care
Dr Jon Wilson, History
Dr Theresa Wiseman, Specialist & Palliative Care Section
This information is supplied by Human Resources.

OBITUARIES

PROFESSOR JOHN ERNSTING (1929-2009)

PROFESSOR JOHN ERNSTING DIED ON 2 June after a short illness having been teaching and examining at the College until the previous week.

John graduated in Physiology (1949) and Medicine (1952) at Guy's Hospital Medical School, and then joined the RAF Institute of Aviation Medicine where he led its Altitude Division before becoming Director of Research and then

Commandant in the rank of Air Vice-Marshall. John in particular developed the pressure jerkins that enable pilots to function at high altitude, with a range of experiments on himself and his students.

On retirement in 1993, he became a Visiting Professor in the Department of Physiology where he taught human and applied physiology, and was key to establishing the Diplomas, and now MScs in Human and Applied Physiology, Aviation Medicine, and the new course in Aerospace Medicine (all of

which are unique in Europe).

His benchmark textbook, *Aviation Medicine*, has become *Ernsting's Aviation Medicine*, and the Brazilians have named their Ernsting Institute of Aviation Medicine after him.

John in his 80s showed more creative energy, attention to detail and insistence on the highest possible standards than found in many half his age. He will be greatly missed by all who knew him, and for King's, a legend has passed on.

Professor Roger Morris, Head of School of Biomedical & Health Sciences



OBITUARIES

**DENNIS ALLEN
(1947-2009)**

IN JUNE THE COLLEGE PAID ITS respects to Dennis Allen, Deputy Catering Services Manager, at a celebration of his life in the Chapel at the Strand. Dennis had retired from King's in July 2008, after 33 year's service, and his many friends and colleagues had been shocked to hear of his illness so soon afterwards, and his most untimely death.

In the years that he spent at King's, Dennis was a well-known figure, and a fixture at so many functions and events. As was observed at his funeral service, Dennis had a wealth of energy, a lust for fun and a wicked sense of humour – he was also very kind and generous, and many staff had cause to be grateful to him for moral support, practical assistance and always, some good-natured joshing.

Dennis met his wife Jennie at King's, and Jennie too is held in great affection by the many staff who have come to know her over the years.

Anyone who knew Dennis, knew that Jennie, and their son Richard, were the most important things in his life – although he would always be on hand at the College to make sure that events ran successfully; and that when the circumstances were occasionally challenging, no-one knew how fine the line between triumph and disaster might have been.

Dennis was a King's man – in that he loved the College and its community on the Strand Campus, and he served it loyally, with boisterous enthusiasm.

He is sadly missed, but certainly not forgotten.

Jenny Briggs, Director of Services for Students

**PROFESSOR MICHAEL
RUSSELL (1932-2009)**

PROFESSOR MICHAEL RUSSELL, a psychiatrist and research scientist, was a pioneer in the study of tobacco dependence and the development of treatments to help smokers quit.

Working in London at the Institute of Psychiatry and The Maudsley Hospital between 1969 and 1998 he conducted a number of highly original studies that revolutionised our understanding of both the pharmacological and psychological basis of tobacco smoking.

For public health the interventions and treatments he developed have had a huge impact throughout the world in reducing the morbidity and mortality caused by tobacco. His work formed much of the evidence base that inspired the UK NHS Stop Smoking services launched in the year after his retirement.

A fuller obituary by Dr John Stapleton, Senior Lecturer, Institute of Psychiatry, is available on the Institute of Psychiatry website.

**PROFESSOR GRAHAM
STANTON (1940-2009)****PROFESSOR GRAHAM STANTON DIED**

on 18 July after a long battle with cancer. Professor Stanton came to the Department of Theology & Religious Studies as Lecturer in New Testament in 1970 and was appointed to the Chair of New Testament Studies in 1977, a position he held until his appointment as Lady Margaret's Professor of Divinity at Cambridge University in 1998.

He was widely recognised as a leader of his field, serving as President of SNTS (the main professional society of the field) in 1996-7. During his time at King's he served as Head of Department and was elected as a Fellow in 1996.

**VH WARREN FKC
(1919-2009)****DURING THE FIRST WORLD WAR**

Major Victor Henry Warren commanded an Indian mule company which journeyed from the foot of the Khyber Pass to Karachi, sailed to Iraq and then made a 600-mile march to Tripoli to provide infantry units in Italy with supplies at the battle of Monte Cassino.

After the war he read Philosophy and Economics at Oxford and went on to become permanent secretary at the Ministry of Works in Nigeria. In 1958 he became Secretary of St Thomas' Medical School, which he helped unite with Guy's to form UMDS before it merged with King's. He became a Fellow in 1996.

**THE RT HON LORD
KINGSLAND FKC
(1942-2009)****LORD KINGSLAND (FORMERLY SIR**

Christopher Prout) who died on 12 July practiced at the Bar, was a Deputy High Court Judge, and a Member of the European Parliament from 1979-94, becoming both Leader of the British Conservative MEPs and Chairman of the European Democratic Group.

He was Shadow Lord Chancellor (1997-2008) after which he took up the role of Shadow Legal Affairs Minister. He was made a Fellow of the College in 2007.

**DR SEWERYN CHOMET
(1930-2009)****SEWERYN CHOMET WAS BOTH A**

graduate and former member of the Physics Department as well as a benefactor of the College. Although a dedicated teacher, proud of the College and of his students, King's was only one facet of an extraordinary life.

After growing up in Nazi-occupied Ukraine and arriving in London as a stateless refugee, he combined a career in Physics with journalism, translating scientific works from and into Russian and running a successful publishing business.

In 1993 as part of the celebrations for the 40th anniversary of the discovery of the structure of DNA, he compiled a series of essays entitled *DNA, Genesis of a Discovery*.

In retirement, a chance enquiry into Prince Albert's correspondence with Wheatstone led him into another career, as archival researcher and biographer of Victorian royalty.

He was appointed demonstrator in Physics in 1956 and lecturer in 1963. He retired in 1987 returning part-time as a visiting lecturer.

Was lawn tennis conceived at King's?

Does lawn tennis owe its origins to the playing fields of the Strand?

KING'S COLLEGE LONDON ARCHIVES



The facade of King's in 1831, with school pupils running through the Quad.

YOU MAY HAVE THOUGHT THE game of tennis was invented in France. Its name is derived from the French 'tenez', meaning 'take heed' – a warning called by the server when about to serve. Britain can, however, lay claim to having invented lawn tennis (as opposed to the 'real' or 'royal' sort, played in a special enclosed court). And now there is evidence that lawn tennis may owe its origins to the playing fields of... the Strand.

The Quad

Major Thomas Henry ('Harry') Gem was born in 1819, the son of a Birmingham solicitor. He was educated at King's in the days when the College was a secondary school as well as a college, with the Junior Department housed in the basement of the Strand. Early illustrations show the younger boys fighting and running about in the Quad, and it was here that Harry seems to have first shown the sporting prowess that led to his success in cricket, riding, archery and athletics. In the 1840s he won a bet by running the 21 miles from Birmingham to Warwick in under three and a half hours.

Lawn racquets

In the 1850s Harry played the game of racquets (which is similar to squash) with his friend Augurio Perera, a Spanish merchant based in Birmingham.

Frustrated by the complex and expensive facilities required for playing racquets, however, the two friends developed a simpler game they called 'lawn racquets' that could be played on Perera's lawn in Edgbaston and combined features of the Basque game of pelota with those of racquets. This game may have been played as early as 1859. In 1872 Gem and Perera moved to Leamington Spa where they established a club and the name of their game changed to 'lawn tennis', predating the claims of Major Walter Wingfield to be the inventor of lawn tennis, the publication of his book on what he (rather unmemorably) called 'sphairistike', and the debate on the origin of the game in 1874-5.



A sketch by **Dante Gabriel Rossetti**, also a pupil at King's College School in the 1830s, showing boys fighting. [King's College London Archives]

Gem went on to become Clerk to the Birmingham magistrates and a major in the 1st Warwickshire Rifle Volunteer Corps. He wrote articles on pugilism, horses, bull-baiting and other sporting matters including tennis; he dramatized scenes from Dickens's *Pickwick Papers*, and he was the first president of the Birmingham Dramatic Club. But his real claim to fame lies on a lawn in Edgbaston, and perhaps in the Quad at the Strand. He died in 1881.

Christine Kenyon Jones

Nutritional Sciences

KING'S HAS BEEN AT THE forefront of the development of Nutritional Sciences for over 50 years. Its multidisciplinary approach to the topic is a particular strength, especially the strong interface with medicine, and in the 2008 Research Assessment Exercise (RAE) King's Nutrition came top of the 'Subjects allied to medicine' group, with 30 per cent of its research classed as 4* and 35 per cent classed as 3*. King's was number one for nutrition in the UK and, with Dentistry, attained the highest RAE score in the College.

Nutritional Sciences is part of the School of Biomedical & Health Sciences and is located at the Franklin-Wilkins Building on the Waterloo Campus. Research is also conducted in the Clinical Research Facility and the Rayne Institute at St Thomas' Hospital.

Organisation

The Nutritional Sciences Division (headed by Professor Tom Sanders) is responsible for research and line management of staff, whereas the Department of Nutrition & Dietetics (headed by Professor Peter Emery) organises and delivers the taught programmes. This matrix management operates efficiently and there is a constructive dialogue between the two entities.

The Division's research income in 2007-8 was £1.8 million and it comprises 22 full-time academic staff, of whom 15 are in the Department, two in the School of Medicine and five in the Department of Biochemistry. There are 20 research staff, 32 doctoral students, and two administrative staff. In the Department there are 17 academic staff, some 160 undergraduates and 50 taught graduates.

History

The Department was founded in 1953, at King's College of Household and Social Science in Kensington, which became Queen Elizabeth College a year later and then merged with King's in 1985. The BSc Nutrition degree programme was launched in 1953, though the Diploma in Dietetics had been taught since 1933.

John Yudkin who founded the Department was the first Professor of Nutrition & Dietetics in the UK. Professor Vernon Mottram gave the first ever lectures on nutrition to BSc students in London in 1922. Before him, Edward Mellanby had carried out classic work identifying vitamin D deficiency as the cause of rickets, though his work was curtailed in response to complaints from local residents about the noise from the



dogs he kept for his experiments.

Tom Sanders was appointed to the established chair of Nutrition & Dietetics at King's in 1994 and there are currently five other professors (including the clinical Professor of Gastroenterology) within the Division.

Courses

The courses offered are the BSc in Nutrition; the Intercolated BSc in Human Nutrition (which attracts medical students from medical schools throughout London and elsewhere in the UK as well as from King's); the MSc in Nutrition; the BSc in Nutrition & Dietetics, and the MSc and Postgraduate Diploma in Dietetics. The latter two are funded by the Department of Health and lead to registration with the Health Professions Council as a Dietitian.

The latest development is a dietetics 'stream' within the master's in Clinical Pedagogy, which is co-ordinated by King's Learning Institute. The setting up of the dietetics stream was funded by a grant from the College Teaching Fund, and represents a key component of the working in partnership that is developing with NHS dietetics departments throughout London. The formation of King's Health Partners offers further opportunities to develop new programmes, such as MSc programmes for advanced practitioners.

Research

Research is focussed on three areas: *diet and cardiovascular health*, which is concerned with how diet and obesity influence cardiovascular risk; *diet and gastrointestinal health*, which is mainly

focused on diet and inflammatory bowel disease and coeliac disease, and *mineral metabolism*, which is concerned with the roles of iron, zinc and copper and how the levels of these minerals are regulated in the body.

The Diet & Cardiovascular Group has recently been successful in achieving major funding from the Food Standards Agency's 'Diet and Cardiovascular Health' programme, while the Mineral Metabolism Group has discovered several proteins involved in iron transport, and their work has recently been published in the prestigious journal *Cell*. In July Professor Victor Preedy won the Gourmand Award for 'the Best Drinks and Health Book in the World' for his book *Beer in Health and Disease Prevention*. Professor Sanders has recently participated in the WHO/FAO Joint Expert Consultation on the role of fats and fatty acids in human nutrition, and he will give the British Nutrition Foundation Annual Lecture in November 2009.

Quality and satisfaction

Nutrition & Dietetics achieved a score of 97 per cent overall satisfaction in the 2009 National Student Survey: making it the highest-rated for student satisfaction in the College and the highest-rated nutrition department in the country. The dietetics programmes received the highest possible ratings from the QAA in the 2005 'Major Review' and also in the most recent (2008) 'Annual Contract Quality Monitoring Review' by NHS London. One of the highlighted features in the Major Review was the enthusiastic participation of dietetics students in the King's Inter-professional Education programme.

Major life-writing conference

MORE THAN 140 PARTICIPANTS FROM countries worldwide took part in 'The Work of Life-Writing' conference at King's last term.

This major three-day conference was hosted by the Centre for Life-Writing Research, in collaboration with the Department of English and Comparative Literature, the College of Arts and Sciences, and the Institute for the Arts and Humanities at the University of North Carolina, Chapel Hill.

The aim was to consider the whole field of life-writing, which includes biography and autobiography and other ways

in which 'lives' are and can be recorded. Biographers, writers, museum curators, academics and others discussed the topic in practice and in theory, and across a range of genres and media, investigating its personal, social and cultural functions.

Speakers included Professor Hermione Lee, Professor Sidonie Smith, Professor Julia Watson, Professor Paul John Eakin, Professor Philippe Lejeune, Dr Margaretta Jolly and Professor Kathryn Hughes.

Angela Thirlwell, biographer of Ford Madox Brown and William and Lucy Rossetti, and one of the

speakers, praised the organisers for putting together a fascinating conference. 'I have seldom heard so many inspiring papers and I greatly enjoyed the discussions,' added Professor Astrid Erll.

The conference organisers were Professor Clare Brant and Professor Max Saunders, Co-directors of the Centre for Life-Writing Research, Dr Lara Feigel, Department of English, assisted by Alison Wood, and Jane Danielewicz, Associate Professor in the Department of English & Comparative Literature at the University of North Carolina. 🍷



Professor Hermione Lee

10k run for Integrated Cancer Centre

A TEAM FROM EXTERNAL RELATIONS and King's Health Partners raised more than £3,000 for King's Health Partners' Integrated Cancer Centre (ICC) by taking part in the Asics British 10k run on 12 July.

The Integrated Cancer Centre is a collaboration between King's; Guy's and St Thomas' NHS Foundation Trust; King's College Hospital NHS Foundation Trust, and the South East London Cancer Network. Its vision is to provide the very best cancer services to patients, combining first-class clinical care with



Runners from External Relations and King's Health Partners raised more than £3,000.

groundbreaking research.

Most of the money raised was via the King's Just Giving website (www.justgiving.co.uk/kcl). To

organise a similar event contact Development & Alumni on 020 7848 4701 or email giving@kcl.ac.uk

AKC

Did you know that staff at King's are entitled to study for the Associateship of King's College?

King's has had a lively and intelligent religious tradition from its foundation. The AKC reflects this with a series of open, academic lectures. It provides an opportunity to think about fundamental questions of theology, philosophy and ethics in a contemporary context. The AKC is the original award of the College and is unique to King's. It was first used in 1833.

The course is open to all students and staff. Staff are supported and encouraged to pursue the AKC as part of their own personal development. It involves attending one lecture a week which is shown on all campuses and passing an end of year exam. The course lasts for three years.

Once completed staff are entitled to be elected an Associate of the College by the College Council and have the letters AKC after their name. Visit www.kcl.ac.uk/akc for further details and to register.

New recording from Chapel Choir

THE CHAPEL CHOIR'S LATEST recording of Rodion Shchedrin's *The Sealed Angel* was one of the editor's choices in June's edition of *Gramophone* magazine.

'A many-layered modern masterpiece'

The recording was made jointly with the Choir of Gonville and Caius College, Cambridge last July. The review in *Gramophone*, one of the leading classical music



magazines, praises 'a splendid disc of a multifaceted, many-layered modern masterpiece'.

The Sealed Angel was composed

in 1988 and is a nine-movement work rooted in the tradition of Russian Orthodox music. It was composed to celebrate the millennium of Christianity in Russia.

The Choir is one of the leading university choirs in England. Consisting of 25 choral scholars and two organ scholars, it is directed by the College Organist, David Trendell, who is also a Senior Lecturer in the Music Department. From 9-19 September the Choir will tour the East Coast of the United States. 🍷

Rare waxworks go on show

RARE ANATOMICAL WAXWORKS FROM the Gordon Museum at King's have gone on display in a new exhibition at the Wellcome Collection in Euston.

The exhibition, *Exquisite Bodies*, which runs until 18 October, explores the forgotten history of the anatomical model, which with its unique combination of serious science and fairground horror provides a rare insight into Victorian beliefs about the body.

'Works of art – almost by accident'

Among the stars of the show are waxworks by Joseph Towne, who was wax modeller to Guy's Hospital Medical School for 53 years in the 19th century. In that time he produced anatomical models, based on the dissections of demonstrator John Hilton, which are still used for teaching. Towne also produced a very large number of dermatology models

and some models of pathology and comparative anatomy.

Gordon Museum curator Bill Edwards explains: "Towne was the pre-eminent anatomical modeller of the time. We have over 100 models on display and a further 530 of his works in store. Like much of our collection, they're clinical images – just in media that aren't common now. Although students have access to all kinds of imaging technology now, it's amazing how often the wax models are still used. And they're works of art as well – artworks almost by accident."

More of Towne's works – dermatological studies – go on display at the Wellcome Collection in 2010 as part of an exhibition on skin.

The Gordon Museum is the largest medical museum in the UK and contains some rare and unique artefacts. Its primary function is to help train medical professionals to diagnose disease, and this is in part achieved by using the UK's largest collection of pathology specimens.



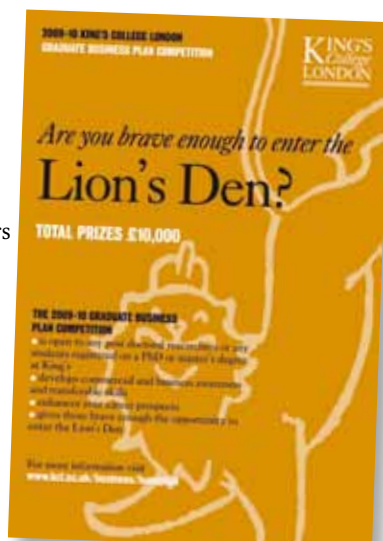
Anatomical wax model of a face and neck by **Joseph Towne**.

Lion's Den 2009-10

KING'S BUSINESS AND THE GRADUATE School are about to launch the 2009-10 Business Plan Competition with a total prize fund of £10,000.

This competition is aimed at early career researchers (post doctoral staff), PhDs and masters students at King's. Benefits to participants include acquiring business and commercial skills and awareness which will enhance career prospects. The programme will also include business training and support from business mentors.

The competition will be launched on 21 October in Chapters at the Strand Campus from 18.00-21.30 and will include a welcome by King's Business, followed by a panel session with entrepreneurs who will share their experience of setting up a business and answer



questions from the audience.

To reserve a place at the launch email harriet.robinson@kcl.ac.uk For further information visit www.kcl.ac.uk/business/bussplan

King's Business funding awards

Launched this year the King's Business Innovation Development Fund awarded more than £90,000 to research projects across the College.

This fund aims, as part of the College's research and innovation strategy, to drive commercialisation of research by making awards that 'pump prime' a variety of research, research and development, consultancy, training, marketing and travel activities.

The awards are intended to contribute to developing early stages of research towards investigating the feasibility of techniques and the viability of hypotheses in order that an opportunity is better positioned to seek funding, investment, collaboration or

commercialisation.

The 2009-10 Innovation Development Fund, launched this month, will have a total value of more than £500,000. Projects will be funded from across the Health Schools, Physical Sciences & Engineering and Arts & Humanities.

To discuss any projects or ideas please contact your relevant Technology Transfer Manager or Business Development Manager. For relevant contacts please see:

www.kcl.ac.uk/business/kings

In 2008-9 the fund made awards ranging in value from £3-20,000 to 10 projects. A complete list of these projects can be found at www.kcl.ac.uk/business/fund

Alumni Weekend 2009

ON THE WEEKEND OF 12-14 JULY MORE than 500 alumni and guests gathered for the Sixth Annual Alumni Weekend. This year's highlight was the Alumni Literary Festival, a showcase for King's alumni authors, screenwriters and critics. Among the alumni authors who took part were Maureen Duffy (English, 1956) poet, playwright and novelist; award-winning children's author Michael Morpurgo OBE (French and English, 1967); Marina Lewycka who began her PhD at King's and wrote the best-selling *A Short History of Tractors in Ukrainian*; Anne Sebba (History, 1972), biographer, lecturer and journalist; and Janice Hadlow (History, 1978), writer and Controller of BBC2.

Other events included a lunch hosted by the Principal and a range of lectures and exhibitions. The King's College London Symphony Orchestra performed and there were tours of historical



Literary Panel Chairs **Professor Max Saunders**, **Professor Clare Lees** and **Professor Clare Brant** with **Anne Sebba** and **Maureen Duffy**.

London landmarks.

Megan Bruns, Head of Alumni Relations, said: 'Alumni travelled from all over the world to be here and represented over 30 subjects

from the classes of 1946 to 2009. We were absolutely thrilled to welcome so many former students and staff for this hallmark event.' 'It was the first time I've

attended Alumni Weekend – I wish I had done more in the past,' commented Dr Sophia Economides (Electronic & Electrical Engineering, 1999). 📺

News in brief

BERCIA

The Principal's Central Team and College Committee decided that the collection and donation of surplus technical equipment, books and furniture should be co-ordinated across King's. This year the primary recipient of donated materials from the Books and Equipment Recycling Collection for International Aid (BERCIA) initiative are universities within the Palestinian Territories, particularly those in Gaza. Staff from all campuses made generous donations and these are now being sorted and packed ready to be delivered to Gaza next month.

Dr Rosalind Franklin

New Scientist recently asked readers to vote for the female scientist they found most inspirational. Marie Curie, double Nobel Prize winner,

topped the poll and Dr Rosalind Franklin was named the second greatest woman scientist of all time. Dr Franklin came to King's in 1951 and made a major contribution to the discovery of the structure of DNA. The photographic image, Photograph 51, that she captured was the clearest of DNA and can lay claim to being the most important photograph ever taken.

100th issue of staff ezine

7 August saw the publication of the 100th issue of the King's Staff ezine since its launch in January 2007. To mark this milestone, the ezine, which is published by the Public Relations Department, was refreshed. Improvements include a new masthead, larger images, a pdf facility and the ability to search back issues. Email ezine@kcl.ac.uk with any feedback.

Student soap stars

THE POPULAR TELEVISION SOAPS

Coronation Street and *Hollyoaks* both ran storylines on 20 August featuring A-level students hoping to attend King's this month.

The character of Josh Ashworth played by Sonny Flood in Channel 4's *Hollyoaks* was hoping to make the grade to study Music at King's. Josh did not obtain a place at the College as he didn't make the grades.

Coronation Street's Amber Kalirai played by Nikki Patel wanted to study Law. Amber won a place at King's.

The Public Relations Department worked with researchers on each of the programmes and liaised with the Department of Music and the School of Law to ensure that scripts reflect the College's admission policy. They also provided *Coronation Street* with a prop offer letter and discussed topics such as reading week and accommodation with researchers.



Nikki Patel's character Amber Kalirai in *Coronation Street* has won a place at King's.



This new icon shows that the article has featured as a news story on the College website.

ART AT KING'S

Effigy of Dr Yonge

GREG FUNNELL



The College's Maughan Library occupies the former Public Record Office building in Chancery Lane. This magnificent Grade II listed Victorian Gothic edifice was built between 1847 and 1898 to house Government records, and was known as 'the strong-box of the Empire'.

In the 13th century the site was occupied by the 'House of the

Converts', for Jews who converted to Christianity, and from 1377 it became the residence of the Masters of the Rolls. The Weston Room incorporates many features from the former Chapel of the Masters of the Rolls, including three 16th- and 17th-century funeral monuments.

The most notable of these monuments, pictured above, is

a terracotta figure of Dr Yonge (Master of the Rolls and Dean of York, who died in 1516) which was sculpted by Pietro Torrigiano. This piece was exhibited at Tate Britain as a centrepiece of *Image and Idol: Medieval Sculpture* in 2001-2. Its inclusion acknowledged the impact of the Italian Renaissance and the emergence of ambitious new categories of secular imagery.

Pietro Torrigiano (1472-1528) was an Italian sculptor of the Florentine school. He was one of a group of talented youths who studied art under the patronage of Lorenzo de' Medici in Florence. Torrigiano also created Henry VII's tomb in Westminster Abbey and is notorious for having broken Michelangelo's nose in a tavern brawl.

Summer School success for Arts & Humanities

THE KING'S COLLEGE LONDON SUMMER

School has just concluded its first and very successful year. Around 60 undergraduate students from five continents attended an intensive programme of one or two three-week courses and optional pre-session English weeks. Characterised by innovative research-based teaching, visits to London's cultural institutions and expert guest lectures, courses included topics and disciplines such as Shakespeare studies, business management, commercialising creativity and film studies.

Professor Jan Palmowski, Head of the School of Arts & Humanities, said: 'This is a great new way of sharing our excellence in research and interactive small group teaching and our connections with cultural London with enthusiastic students from around the world.'

Visit www.kcl.ac.uk/summerschool for updates on next year's programme (5 July to 13 August). This project was piloted by the School of Arts & Humanities – more Schools have shown an interest in participating in 2010.



Students participating in the King's College London Summer School.

Fish may ward off dementia



RESEARCH LED BY DR EMILIANO

Albanese from the Institute of Psychiatry has found evidence that older adults in Asia and Latin America were less likely to develop dementia if they regularly consumed fish.

The study is one of the largest efforts to document a connection and the first such study undertaken in the developing world and has been published in the August issue of *The American Journal of Clinical Nutrition*.

The study, which included 15,000 people 65 and older in

China, India, Cuba, Venezuela, Mexico, Peru and the Dominican Republic, found that those who ate fish nearly every day were almost 20 per cent less likely to develop dementia than those who ate fish just a few days a week. Adults who ate fish a few days a week were almost 20 per cent less likely to develop dementia than those who ate no fish at all.

‘There is a gradient effect, so the more fish you eat, the less likely you are to get dementia,’ says Dr Albanese. ‘We found the opposite trend for meat.’

‘e-Science’ transforms research

EMERGING RESULTS FROM A MAJOR national interdisciplinary initiative show how advanced computational tools and methods, known as ‘e-Science’, can transform research processes across the arts and humanities, and take researchers in new directions. The £2 million Arts and Humanities e-Science Initiative is co-ordinated by the Arts and Humanities e-Science Support Centre (AHeSSC), located in King’s Centre for e-Research. It is funded by the Arts and Humanities Research Council, the Joint Information Systems Committee and the Engineering and Physical Sciences Research Council.

e-Science started as an umbrella term for a set of computational methods and tools developed in the physical sciences in the last 10 years to deal with their ever-expanding

data needs. By supporting close collaborations between computer scientists and arts and humanities scholars, AHeSSC, which works with the Initiative’s seven projects in fields as diverse as distributed performance and the virtual reconstruction of ancient documents, has highlighted new meanings for the term. For example, researchers at UCL have undertaken high resolution three-dimensional recording of museum artefacts which transforms traditional curatorial practice, and makes the artefacts available for virtual analysis. Initiative projects at other UK institutions are engaged in similarly groundbreaking work.

Stuart Dunn, AHeSSC Research Fellow, said: ‘The possibilities are tremendous. King’s is uniquely placed and we are keen to explore opportunities for collaboration.’

Pioneering breast cancer trial

Professor Paul Ellis, Honorary Senior Lecturer at the College and Consultant Medical Oncologist Guy’s & St Thomas’ Hospital and King’s College Hospital, has led as Principal Investigator on the largest ever first generation trial to assess the overall survival benefit to patients of receiving standard chemotherapy compared with UK anthracycline-based chemotherapy of similar duration in patients with operable early breast cancer.

The ‘Taxotere as Adjuvant Chemotherapy Trial’ otherwise known as TACT was the first time that all the major UK breast units (more than 100 units and 200 investigators) and clinical trials units (five) collaborated together behind one key question.

It was the first of a now successful collaboration

between Cancer Research UK and industry, funded through both Cancer Research UK and Pharma educational grants working closely with the Institute for Cancer Research Clinical Trials unit in Sutton. As such it potentially has a huge impact not just on UK but also global clinical practice.

The TACT trial confirmed that standard chemotherapy was as good as higher intensity taxane-based chemotherapy, identifying subgroups of patients who did benefit from taxanes and those that clearly did not.

TACT was mentioned both in the US Consensus group and by NICE as a key trial whose results were awaited with interest in influencing clinical practice both globally and that would have important health resource implications for the NHS.

Hot tea & oesophagus cancer

PHD STUDENT FARHAD ISLAMI FROM

the Thames Cancer Registry at King’s has been the lead author on a study published in the *British Medical Journal* that links the drinking of very hot tea to a very high risk of oesophagus cancer in northern Iran, where large amounts of hot tea are drunk every day.

Cancers of the oesophagus kill more than 500,000 people worldwide each year and oesophageal squamous cell carcinoma (OSCC) is the commonest type. In Europe and America, it is mainly caused by tobacco and alcohol use and is more common in men than in women, but drinking hot beverages is also thought to be a risk factor, particularly in populations with low consumption of alcohol and tobacco.

Professor Henrik Møller, who supervised the research from King’s, comments: ‘Tea drinking habits from among 300 people



diagnosed with OSCC and a matched group of 571 healthy controls from the same area were studied. It was found that compared with drinking warm or lukewarm tea (65 degrees or less), drinking hot tea (65-69 degrees) was associated with twice the risk of oesophageal cancer, and drinking very hot tea (70 degrees or more) was associated with eight-fold increased risk.’

The study was carried out in collaboration with Tehran University of Medical Sciences, The International Agency for Research on Cancer and Queensland Institute of Medical Research.

Saliva test

A simple saliva test could help to cut the toll of potentially dangerous premature births, a study led by **Professor Lucilla Poston**, Maternal & Fetal Research Unit, claims. Professor Poston was interviewed on BBC1's *Breakfast* programme and the research was reported in the *Daily Mail*, *Daily Express*, *Daily Telegraph*, *Belfast Telegraph*, *The Nursing Times* and on BBC News Online.

Afghanistan

Experts from the departments of War & Defence Studies including **Professor Theo Farrell**, **Major-General Julian Thompson**, **Professor Anatol Lieven**, **Dr John Gearson**, **Robert Fox**, **Dr Huw Davies** and **Dr Warren Chin**, commented on a number of issues surrounding UK troops in Afghanistan for media outlets including *The Times*, *The Guardian*, *The Independent*, BBC News Channel, BBC News Online, BBC *Good Morning Scotland* and BBC Radio 5 Live's *Victoria Derbyshire* programme.

Milburn report

Dr Pamela Garlick and student **Chenai Mautsi** were interviewed about the Extended Medical Degree Programme on BBC Radio 4's *Today* programme. The programme was also discussed on the BBC News Channel and BBC1's *10 O'Clock News*. Chenai Mautsi was also featured in *The Times*.

Basic anatomy

A study by **John Weinman**, Professor of Psychology as applied to Medicine, showing the public's ignorance of anatomy received coverage worldwide including CNN and BBC News.

'i before e'

Dr Bethan Marshall, Senior Lecturer in English Education, Department of Education & Professional Studies, contributed to BBC Radio 4's *Fry's English Delight* and the *Today* programme, and also articles on English education in the *Daily Mail*, *TES* and BBC News Online.

Trafalgar Square

Ben Quash, Professor of Christianity & the Arts, Department of Theology & Religious Studies, and students from his Salvation in the City course were featured on a *Songs of Praise* special on Trafalgar Square. Professor Quash discussed art and religion and the role of St Martin-in-the-Fields in the growth of the Square.

AMD treatment

Professor John Marshall from the Rayne Institute discussed a technique he has developed to reverse the effects of age-related macular degeneration or AMD on the BBC1 *Breakfast* programme. His research was also featured on BBC Wales, CBC News (US), *the Phnom Penh Post* (Cambodia), *US News & World Report*, *Gulf News*, Ghana Broadcasting Corporation, *Argentina Star*, *Newstrack India* and *Thaindian*.

Blue language

Tony Thorne, language consultant, commented on words that reflect the national character in *The Sunday Times*, the Conservative leader's use of bad language in interviews for BBC News Online and BBC London Drivetime, and a number of other language issues on BBC Radio Kent, BBC 6 Music and LBC.

Northern Nigeria

Dr Wale Ismail, from the Conflict Security & Development Group in the Department of War Studies, was interviewed on the religious clashes in Northern Nigeria on Al Jazeera's 10 o'clock news.

Delaying dementia

Michelle Lupton and **Dr John Powell**, Institute of Psychiatry, were interviewed on their research showing that later retirement delays the onset of dementia. The study was covered in national, regional and international media including ITN News, *The Guardian*, *Times of India*, *China Daily* and BBC World Service.

Nuclear proliferation

Dr Harsh Pant, Department of Defence Studies, wrote articles on the relationship between the US and India and nuclear proliferation in the *South China Morning Post* and the *Japan Times*.

Psychopathy

Research by **Professor Declan Murphy** and **Dr Michael Craig**, Institute of Psychiatry, identifying differences in the brains of people with psychopathic personality disorder was discussed on Radio 4's *Material World* and the BBC World Service programme *Science in Action*.

Self-confidence

A study by **Corina Greven** and **Professor Robert Plomin**, Institute of Psychiatry, showing that academic self-confidence is 50 per cent nature and 50 per cent nurture was covered in national news.

Healthcare staff

A comment article from **Jill Maben**, Senior Research Fellow, Deputy Director, National Nursing Research Unit, Florence Nightingale School of Nursing & Midwifery, about healthcare staff needing more support from employers featured in the *Nursing Times*.

Cremation bid

Professor Satvinder Juss, School of Law, discussed the bid by a devout Hindu for the legal right to be cremated on a traditional open-air funeral pyre which has been rejected by the High Court on BBC Radio 5 Live's *Victoria Derbyshire* programme and also on BBC Radio Newcastle.

Car insurance

Aileen McColgan, Professor of Human Rights Law, argued in *The Observer* that car insurance should not take gender into consideration citing other cases where groups have been discriminated against due to sex, ethnicity and sexuality.

Henry, King of Kings

Dr Lucy Wooding, Lecturer in Early Modern History, examined Henry VIII's role as a Renaissance prince, the political powers he wielded and the fears that beset him in the BBC Radio 3 programme *The Essay*.

See www.kcl.ac.uk/headlines for the latest media coverage or on Campus noticeboards. *Comment* is keen to know of any staff featured in the media, email pr@kcl.ac.uk

King's team take up *University Challenge*



A team from King's competed against Cardiff University on BBC2's *University Challenge* on 24 August. The King's team comprised Captain **Brian Murray** (PhD English), **Oliver Crawshaw** (BA Classics), **David Willis** (PhD War Studies) and **Thomas Graham** (MSc Public Services Policy). King's triumphed against their Welsh contenders and moved into the second round. The quiz programme has been presented by **Jeremy Paxman** (above) since 1994. This was the first King's team to make it through to the televised rounds since the 1999-2000 series. The team described the experience as 'intense and definitely worthwhile'.

Top spot for JLS



Jonathan Gill (JB)

KING'S STUDENT JONATHAN GILL'S

first single *Beat Again*, with band JLS, was released on 13 July. Jonathan Gill, 21, known as JB, is a second-year Theology & Religious Studies student at the College who is taking a year off to focus on his music. The band were finalists on ITV1's *The X Factor* last year.

The single went straight to the top of the UK charts selling 100,000 copies in its first week of release, making JLS the artists behind the biggest-selling single in its first week so far this year.

JB said: 'It has been all systems

go in the past few weeks with lots of press interviews and television appearances – it's been crazy, but fantastic.'

Prior to their launch to fame on *The X Factor*, JLS were put together by founder band member Ortise Williams. All four band members share a huge passion for music and have been singing all their lives. *Beat Again* was released by Epic Records. JLS will release their debut album later this year.

King's musical alumni include Kele Okereke (Bloc Party), John Deacon (Queen) and Andy Mackay (Roxy Music).

Obama link

DAISY CHUTE, 20, SECOND-YEAR

Music student and member of All Angels, a British pop and classical quartet which has sold hundreds of thousands of records, has discovered she is related to US President Barack Obama. After researching a new album of American music she found a link to the President via James Madison, the fourth United States president in the early 19th century. She now intends to send a copy of the group's third album, *Fly Away*, to President Obama with a personal note when it is



Daisy Chute

released this month.

The connection was made when Daisy was researching songs for the record which traces the history of American music. She said: 'There has been a lot of press about how Mr Obama was related to seven past presidents. My mother, who is American, knew we were related to at least three. So we researched to see if there was a link.'

Daisy says her grandmother, 'about 12 generations ago', Martha Eltonhead, born in 1628 in Lancashire, went to America and married Edwin Conway. Their great-grand-daughter, Eleanor Rose 'Nelly' Conway married James Madison in 1749. His son, James Madison Jr, was president from 1809 to 1817. Barack Obama and James Madison are third cousins, nine times removed.

Software success

TWO UNDERGRADUATE COMPUTER

Science students triumphed against more than 3,000 entrants to win the Imagine Cup 2009 Software Design Challenge for developing a device to tackle traffic pollution.

Third-year students Iulian Nitescu and Christian Bruggemann created 'Pioneer', an application to address traffic pollution in cities. Pioneer is a GPS route optimising solution that takes into account existing traffic load to provide congestion-sensitive travel plans, as well as a management infrastructure for calculating and updating navigation routes.

Now in its seventh year, the Imagine Cup encourages students around the globe to imagine a better world in which people are empowered by technology created by the students' talent and innovation. The competition challenges students to explore their own creativity by using technology to solve what they consider to be the toughest problems facing the world today.

National champions

KING'S STUDENTS IN FREE ENTERPRISE

(SIFE) Team won the UK National Championship beating more than 30 other university teams and receiving a standing ovation for their work. They will now represent the UK in the World Cup in Berlin in October.

SIFE is an organisation that mobilises university students around the world to make a difference within their communities while developing the skills to become socially responsible business leaders.

The King's seven-strong team presented the results of three of their 30 student-led volunteering projects, explaining what each was about, the impact it has had on that community, and the business principles behind each to judging panels of business executives. They progressed through the semi-finals and, after presenting to more than 400 judges and delegates, won the final.



Jolly Wicked, Actually

Tony Thorne, Language consultant

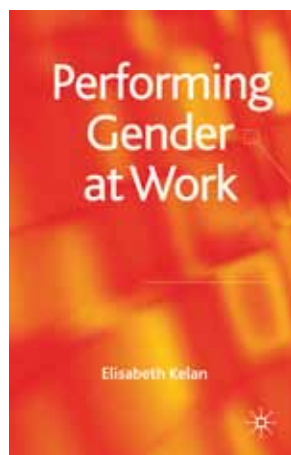
Jolly Wicked, Actually is a gloriously funny and informative exploration of Englishness through the very language in which we speak.

King's linguistic consultant, Tony Thorne, has condensed our national identity into the 100 most important words that characterise who we are. These are words chosen from the course of the last century. Some have been deliberately created or used to display English identity – such as 'Blighty' and 'chap'. Others are unintentionally 'English' terms – find out why 'Bon Viver' has been chosen, for example.

Through this collection of 'eccentric', 'sarky', 'fab' language, Tony Thorne finds the key to that elusive concept that writers, politicians and Britons alike have been attempting to define for centuries: 'Englishness'. In *Jolly Wicked, Actually* you will discover why our 'cuppas', 'muddles' and 'kips' set us apart from those beastly foreigners who lurk just off our shores.

Find out why these 100 charming, weird, and sometimes even offensive, words made the cut while others didn't; learn about their origins; discover why some archaic terms fade out and reappear in a different guise; and let Tony Thorne be your guide in helping understand what on earth our 'yoof' are talking about with their cryptic slang.

Little, Brown



Performing Gender at Work

Dr Elisabeth Kelan, Department of Management

Performing Gender at Work is an insightful book which explores how changes in the world of work interact with changes in gender relations.

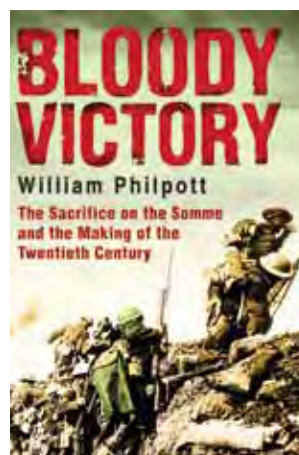
The advent of new technologies and the emergence of new ways of working are said to change the world of work. This raises the question of how far gender is changing in these new work relations, too. In popular perceptions gender is often seen as something static: people are just men and women.

This book, in contrast, explores how the gender binary is established and challenged through interactions in the workplace. It shows how gender is performed or 'done' in rigid but also fluid ways. It also highlights how we perform and are performed by gender.

The book develops an innovative approach to study gender as a 'doing' in the work context. It does so by drawing on fieldwork in high-tech organisations. It uses discourse analytic methods to analyse how gender is done at work and to show how changes at work are intertwined with changes in gender relations.

The book provides academics and practitioners with a cutting-edge view on how to make sense of gender in the changing workplace. It will challenge and transform the way gender is seen at work.

Palgrave Macmillan



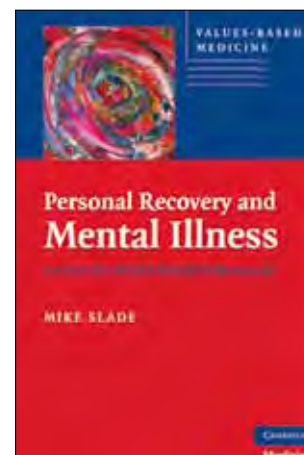
Bloody Victory

Dr William Philpott, Department of War Studies

This is the first book to argue in detail for an overhaul of how we view the Somme. Dr Philpott says that, far from being a disaster, it was one of the greatest campaigns of the 20th century. In this bloody campaign of 1916 the lives of young British, French and German men were sacrificed, altering the face of this generation and the next. But beyond the battlefield the struggle between life and death cast a shadow whose reach was even greater than Western Europe.

The battle inaugurated a new mode of warfare, breaking away from the deadlocked trench struggle that was exhausting British and French troops; it consolidated the Allies to begin their defeat of the opposition; and represented the reckoning of three great empires – Britain, France and Germany. After this battle it was impossible for Germany to win the war. Dr Philpott analyses the Somme as a turning point in history. This new kind of warfare, heavy on artillery and manpower, was characteristic of a modern industrial war in which populations, economies and industries strained to sustain a battle that was more lengthy and more intense than any before. The Somme changed the face of warfare forever but it was also a culmination. There will never be a battle quite like it again.

Little, Brown



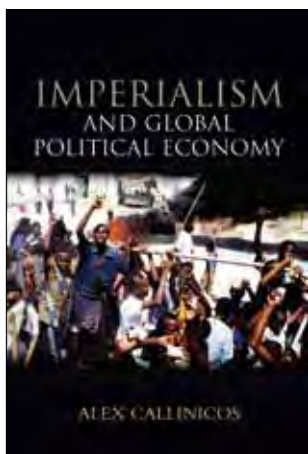
Personal Recovery and Mental Illness

Dr Mike Slade, Institute of Psychiatry

Illustrated by 26 case studies from around the world, *Personal Recovery and Mental Illness* sets an agenda for mental health services internationally by converting ideas of recovery into an action plan for professionals.

Supporting recovery involves helping the person with mental illness as they create their own goals and take responsibility for their own life, rather than focussing on traditional clinical priorities of risk management and avoiding relapse.

The author explores the underlying principles and outlines why promoting recovery needs to be the primary goal for mental health workers. A new conceptual basis – the Personal Recovery Framework – is described, which gives primacy to the person rather than the illness. The core purpose of mental health service is being debated internationally, and many countries are moving from a focus on treating illness to a new emphasis on promoting well-being and recovery. The question 'How can my work support this person's recovery?' is becoming an increasingly important issue for mental health professionals and this book aims to fully answer this question. The book's contents have also informed a new publication, *100 Ways to Support Recovery* (rethink.org/100ways). Cambridge University Press



Imperialism and Global Political Economy

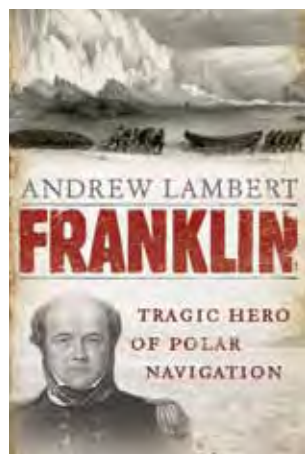
Professor Alex Callinicos,
European Studies

This book intervenes in one of the main political and intellectual debates of the day. The global policies of the US in the past decade have encouraged widespread belief that we live in a new era of imperialism. But is this belief true, and what does 'imperialism' mean?

Professor Callinicos explores these questions in this wide-ranging book. He critically assesses the classical theories of imperialism developed in the era of the First World War by Marxists such as Lenin and by Liberal economist J A Hobson.

He outlines a theory of the relationship between capitalism as an economic system and the international state system, carving out a distinctive position compared to other contemporary theorists of empire and imperialism.

He traces the history of capitalist imperialism from the Dutch East India Company to the specific patterns of economic and geopolitical competition in the contemporary era of American decline and Chinese expansion. Imperialism, he concludes, is far from dead.
Polity



Franklin: Tragic Hero of Polar Navigation

Professor Andrew Lambert,
Department of War Studies

Franklin: Tragic Hero of Polar Navigation is a gripping story of the Arctic, propelled by the need to recover the truth about one man's fatal mission.

In 1845, Captain Sir John Franklin led a large, well-equipped expedition to complete the conquest of the Canadian Arctic: to find the fabled North West Passage connecting the North Atlantic to the North Pacific. Yet Franklin, his ships and men were fated never to return. The cause of their loss remains a mystery.

Shocked by the loss of all 129 officers and men, and sickened by reports of cannibalism, the Victorians re-created Franklin as a brave Christian hero who laid down his life, and those of his men. Later generations have been more sceptical about Franklin and his supposed selfless devotion to duty. Neither view really explains what happened.

Professor Lambert re-examines the life and the evidence with authority. He discovers a new Franklin: a character far more complex, and more truly heroic, than previous histories have allowed.
Faber



Old & New Terrorism

Dr Peter Neumann,
International Centre for the Study of
Radicalisation and Political Violence

Old & New Terrorism provides a comprehensive account of the evolution of terrorism in the modern world, and a concise and careful analysis of the forces that have driven its transformation.

The book charts the development of terrorist network structures; assesses the impact of modern communication systems on the spread of terrorism; explains the rise of religiously inspired terrorism; and, shows what lies behind mass-casualty terrorism and the targeting of civilians.

Dr Neumann offers a subtle and sophisticated picture of the shifts in the practice and reception of terrorism, drawing on case studies ranging from the IRA to Al Qaeda. It makes sense of much of the literature that has been published over the past decade. Yet it also provides a highly original analysis of how globalisation has facilitated many of the changes that have materialised in recent years.

This book will be essential reading both for students and experts keen to understand the changing nature of terrorism and how it can best be fought.
Polity

Three favourite...

sounds associated with the
Strand Campus

As recommended by Kate
Murray, Deena Panthaky
and John Childs of the Careers
Service

The organ, Chapel Choir and buzz around the main stairs

Particularly at choir practice time on a Tuesday, the stairs are filled with the sounds of a busy college, with people meeting, chatting and laughing, and music playing. It combines to take you somewhere entirely different from busy central London. Walking past the lead case of the organ pipes to get to the careers staff office; it's often humming with some especially low pedal notes.

The bells of Big Ben and Somerset House

With the windows open and the wind in the right direction, we hear time passing by with these bells. Sometimes the ones at Somerset House toll for an extremely long time; we've not quite pinned down why.

Helicopters and diggers, Surrey Street

These are more sounds we love to hate than love. The security helicopters circling over Parliament and diggers rebuilding the hotel in Surrey Street, overlooked by the new Careers Service library in the Macadam Building, remind us that we are closely connected to the enterprise of a capital city. These sounds emphasise our location between the seat of Government and centres of commerce.

Let us know your three favourite things related to a Campus.
Email julie.munk@kcl.ac.uk

Comment is the College's regular newsletter, edited by the Public Relations Department and designed by the Corporate Design Unit | *Comment* is printed on paper produced with 80 per cent recovered fibre | Articles 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 Internal Communications Officer, Public Relations Department (ext 3075), James Clerk Maxwell Building, Waterloo Campus, or emailed to julie.munk@kcl.ac.uk by **28 September**.