

# Comment

The College newsletter

Issue no 193 | October 2010

## King's wins 'University of the Year' award

### KING'S HAS BEEN AWARDED

the title of 'University of the Year 2010/11' by the *Sunday Times*, one of the most prestigious and influential newspapers in the world.

The accolade, won by Oxford last year and Loughborough in 2008, is designed to recognise all-round excellence, encompassing a range of aspects of research, teaching and the student experience.

The announcement of the award was made in the *Sunday Times* University Guide, which

and graduate employment levels. In every one of the criteria, Kings has improved its position this year – the only university to have done so.

2010 has been an exceptional year for King's, which has seen a 13 per cent rise in undergraduate applications and a 30 per cent rise in postgraduate applications, as well a rise in the Academic Ranking of World Universities (ARWU) and the QS international league table of universities (to 21st position).

The College continued to attract worldwide attention for a large number of pioneering research breakthroughs that embrace such different areas as detecting autism from a 15-minute brain scan and analysing Domesday Book; while students continued to play a large part in the College's global reputation, winning a prestigious law Moot in Vienna and a European Hedge Fund challenge. The College's Extended Medical Degree programme continues to be one of the country's most admired initiatives in widening participation.

During 2010, the College opened the world's first Institute of Palliative Care and a unique

**King's has a long and distinguished history, but this award must rank as one of its finest moments**

was published on 12 September 2010, and provides profiles of all the UK's higher education institutions and a British university league table. This is compiled using a number of criteria including student satisfaction, research quality, academic peer review, entrance qualifications held by new students, degree results achieved, student/staff ratios, dropout rates

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### Celebrating DNA at King's



The new DNA frieze outside the Franklin-Wilkins building

The Principal, Professor Rick Trainor officially unveiled a frieze outside the Franklin-Wilkins Building on 13 September, which celebrates Rosalind Franklin and Maurice Wilkins' work in establishing the structure of DNA.

The event was attended by Maurice Wilkins' son George and daughter Sarah,

as well as Jennifer Glyn, sister of Rosalind Franklin.

The Corporate Design Unit commissioned designers Atelier Works to design the frieze – which includes 'Photo51', the earliest X-ray diffraction image of a DNA helix – and giant-sized DNA helices that now adorn the three revolving entrance doors.



## Principal's column

Dear Colleagues

I hope that you have been refreshed by the summer and are approaching the new academic year with renewed vigour. As public sector finances continue to attract the intense scrutiny of government, there can be no doubt that all universities face a challenging few years ahead. Lord Browne's eagerly anticipated review of HE finances may prove helpful from c.2012/3, but it is unlikely to be a panacea for forthcoming cuts in public expenditure on universities.

Nonetheless, the economies and rises in income made at King's in the past couple of years mean that the College is better placed than most institutions to weather the

financial storms that lie ahead. We also have a good platform from which to undertake whatever income generation and efficiency measures may prove appropriate from this point on, and we will continue to put emphasis on dialogue on such issues in 2010–11 and beyond.

It is cheering to know that we begin the new year with ringing endorsements of the quality of our teaching and research. It is immensely gratifying to have risen in two established international league tables, Shanghai and QS. It is even more exciting to be named *Sunday Times* University of the Year, following a rise to the top 10 of that newspaper's UK table: this is something of which the entire College should be proud. The

standing in which the College is held is also reflected in the growing number of applications that King's receives, in the marked improvement (though much remains to be done) in the 2010 National Student Survey

### We begin the new year with ringing endorsements of our teaching and research

and in our fundraising campaign, which is already hugely successful, prior to its public launch on 3 November.

As you know, King's has a mission to work 'in the service of society'. Summer has been an

especially fruitful period when College academics have excelled in a number of relevant initiatives that have been widely disseminated to a worldwide audience via the media. These have ranged from pioneering new methods of diagnosing autism, to launching a centre for African leadership, to making thousands of historical recordings available online, to engaging with Domesday Book. It is particularly pleasing that the year 2010 will end with a King's academic, Dr Mark Miodownik, delivering the Royal Institution Christmas lectures, which will be beamed to an audience of millions, perfectly demonstrating our ongoing mission.

**Rick Trainor, Principal**

**continued from page 1**

African Leadership Centre in Nairobi, in addition to acquiring the East Wing of Somerset House, part of which will be opened to the public for the first time as a cultural centre.

Commenting on the award, Professor Rick Trainor, Principal,

**It is very rare for an institution to improve on every measure – but that is what King's has done this year**

said: 'It is thrilling to be awarded the title of University of the Year, and this is a great tribute to the entire College community. National financial issues have put pressure on the College (as well as every other university) over the past 12 months, but our staff and students have remained committed to the pursuit of excellence in research, teaching and learning, and outreach. King's has a long and distinguished history, but receiving this accolade must rank

as one of its finest moments.'

Alastair McCall, Editor of the *Sunday Times* University Guide, said: 'King's College is an outstanding institution however you judge it. It is not only a prized destination for students in the United Kingdom, but also a plum draw for students across the world. Teaching and research excellence are to be found everywhere. Quite rightly, its medical pedigree is to the fore, but the range of world-class expertise embraces the humanities, law and social sciences to almost as great an extent.

'It is very rare for an institution to improve on every measure that we take into account in our league tables – but that is what King's has done this year. It turns out high-quality graduates who get good jobs and who are able to make both a success of themselves and a contribution to society. Our award of *Sunday Times* University of the Year is thoroughly deserved.'

More details are available at [www.thesundaytimes.co.uk/universityguide](http://www.thesundaytimes.co.uk/universityguide)



# Materials scientist to give Ri Lecture

## RENOWNED MATERIALS SCIENTIST

Dr Mark Miodownik, in the School of Natural and Mathematical Sciences at King's, has been invited to give the 2010 Royal Institution (Ri) Christmas Lectures.

The Christmas Lectures were initiated by chemist and physicist Michael Faraday at a time when organised education for young people was scarce. Many world-

## It's such a special honour to be following in the footsteps Michael Faraday

famous scientists have given the lectures including Nobel Prize winners William and Lawrence Bragg, Sir David Attenborough, George Porter and Dame Nancy Rothwell.

This year, the three-part

series lecture series, called 'Size Matters', will air on BBC Four in late December.

Dr Miodownik said: 'I am over the moon with excitement. It's such a special honour to be following in the footsteps of my scientific hero Michael Faraday to give the Christmas Lectures in exactly the same place where he stood 180 years ago at the Royal Institution. I watched the Christmas lectures myself as a child and I hope I can do my bit to inspire the next generation to become scientists.'

Dr Miodownik will explore the peculiar living and non-living matter that makes up the universe and will ask the eternal question: does size matter?

He will explain how hamsters can survive falling from an aircraft without a parachute, why our planet is so puny and explain the extraordinary hidden powers of human hair.

Chris Mottershead, Vice-



Dr Mark Miodownik will ask the eternal question: does size matter?

Principal (Research & Innovation) at King's, commented: 'Anyone who has heard Mark perform in the lecture theatre or at a science festival will know that he is an utterly compelling presenter, and it is particularly exciting

that through the Ri Christmas Lectures, the College, and particularly the new School of Natural and Mathematical Sciences, will be associated with a public engagement initiative that will reach millions.'

# Adult autism diagnosis by brain scan

## SCIENTISTS FROM THE INSTITUTE

of Psychiatry (IoP) at King's have developed a new method of diagnosing autism in adults.

For the first time, a quick brain scan that takes just 15 minutes can identify adults with autism with more than 90 per cent accuracy. The method could lead to the screening for autism spectrum disorders in children in the future.

The team used an MRI scanner to take pictures of the brain's grey matter. A separate imaging technique was then used to reconstruct these scans into 3D images that could be assessed for structure, shape and thickness – all intricate measurements that reveal Autism Spectrum Disorder (ASD) at its root.

ASD is a lifelong condition

caused by abnormalities in brain development. Until now, diagnosis has mainly relied on personal accounts from friends or relatives close to the patient – a protracted process hinged on the reliability of this account and requiring a team of experts to interpret the information.

Dr Christine Ecker, a Lecturer in the Department of Forensic and Neurodevelopmental Sciences from the IoP, who led the study, said: 'The value of this rapid and accurate tool is immense. It could help to alleviate the need for the emotional, time-consuming and expensive diagnosis process that ASD patients and families currently have to endure. We now look forward to testing if our methods can also help children.'

## Student satisfaction increases

In the 2010 National Student Survey (NSS), students' overall satisfaction with their studies at King's increased from 83 per cent to 86 per cent, while the national satisfaction score remained at 82 per cent. King's is in joint 5th position in London, an improvement on joint 11th in 2009.

At subject level, there have been some strong performances and improvements, most notably in Physics, History, Film Studies, Iberian studies, Molecular Biology, Philosophy, Medicine and Dentistry.

Professor Eeva Leinonen, Vice-Principal (Education), said: 'Despite the economic pressures on universities, giving our students the best possible learning experience while they are at King's is of the highest priority. We are delighted that

this year's finalists are, overall, more satisfied than last year's, but we won't be complacent. Where we have not performed as well as we would like, we will be investing strategically and monitoring improvement.

'Student feedback is extremely valuable to us and we will take on board all the comments we have received. In addition, the College has recently approved a five-year, multi-million pound programme of investment in teaching rooms, student computing, flexible social and learning facilities and improved timetabling, which will bring considerable benefits to students.'

The NSS is published every year by the Higher Education Funding Council for England. This year, 252,000 final year students took part.



# Launch of the School of Natural & Mathematical Sciences

## IN AUGUST, THE SCHOOL OF PHYSICAL

Sciences & Engineering was re-launched as the School of Natural & Mathematical Sciences. The new School brings a wealth of opportunities to King's, most importantly serving as an area where the natural sciences can be further developed.

It will have particularly close links with the College's new Biomedical and Engineering activities and will provide a focus for biologists and chemists located in groups across the Schools.

Headed by Chris Mottershead, Vice-Principal (Research and Innovation), the new School

consists of the newly created Department of Informatics and the Departments of Mathematics and Physics, together with the Division of Engineering. The new Department of Informatics will combine research groups from the existing Department of Computer Science in the areas of software engineering, applied logic, agents and intelligent systems, bioinformatics and

## The School will have close links with King's new Biomedical and Engineering activities

algorithm design and, as part of phased transition, two research groups drawn from the Division of Engineering in robotics and telecommunications.

The School is developing a variety of new undergraduate and postgraduate programmes, including several exploring the interface of computer science and robotics, and has already made three prestigious appointments: Professor John Ellis from CERN and Professor Anatoly Zayats from Queen's University Belfast will be joining the Department of Physics, and Professor Damiano Brigo (Fitch Solutions) has been appointed to the Gilbert Chair of Financial Mathematics.

## A one-in-a-million gift

An alumna has made an incredibly generous gift in her will to King's. Diana Trebble (née Jennings) LDS sadly passed away in February 2009, leaving two-thirds of her estate, equating to just over £1



The gift will fund a dental scholarship

# New Domesday database launched online

## A RESEARCH TEAM BASED AT KING'S

and the University of Cambridge has launched PASE Domesday, the first database of Domesday Book, which is linked to mapping resources and made freely available online.

The database breaks new ground in humanities computing, and has the potential to transform the study of Domesday Book and our understanding of English society before and after the Norman Conquest.

The launch featured in a one-hour documentary on Domesday Book broadcast on BBC2 on 10 August, which was written and presented Dr Stephen Baxter – a Reader in Medieval History at King's, and one of the project's co-directors. The programme proved extremely popular, attracting 2.1 million viewers.

Dr Baxter explains: 'Ever wondered who owned your town or village at the time of the Norman conquest? It's now possible to find out at the click of a button. And having done so, you can create maps and tables of



An extract from Domesday Book

the estates held by the same lords elsewhere in England. Results are delivered quickly, and the scale of the dispossession of the English by Norman billionaire-like barons comes vividly to life.'

PASE Domesday forms part of 'The Prosopography of Anglo-Saxon England' (PASE), which aims to capture information on

all the recorded inhabitants of England from the late sixth to the late 11th century in a freely-available online database. PASE is based in the Department of History and the Centre for Computing in the Humanities at King's, and in the Department of Anglo-Saxon, Norse and Celtic at the University of Cambridge.

million, to be used for dental research. This gift will be used to create the 'Diana Trebble PhD Scholarship', an open scholarship for postgraduate dental students.

Diana joined Guy's at the end of the 1940s, one of a very small number of female students in the post-war era, graduating as a Licentiate in Dental Surgery in 1953. She went on to take over her family's dental practice in Ealing, eventually moving to Minehead in Somerset.

'Diana Trebble's generous legacy is a huge benefit to the College and the Dental Institute,' said Jas Chahal, King's Legacy Officer. 'The legacy programme relies on gifts of all kinds. Many people ensure that their loved ones are provided for and leave King's a proportion of what's left. Every single legacy gift made to us, whatever its size, goes a long way in giving future support at the College.'

# Clarke launches vision for criminal justice reform

## THE GOVERNMENT'S VISION FOR

criminal justice reform was unveiled on 30 June by the Rt Hon Kenneth Clarke QC MP, Lord Chancellor and Secretary of State for Justice, in his first major speech, which was delivered at the Strand Campus.

The Justice Secretary reflected on his return to government and explained the challenges facing the justice system – especially with regard to sentencing and criminal justice.

He said: 'More than half of the crime in this country is committed by people who have been through the system. We must now take action and shut off this revolving door of crime and reoffending.'

'There are some nasty people who commit nasty offences. They must be punished, and communities protected. My first priority is the safety of the British public. Prisons must be places of punishment, but also

of education, hard work and change.'

This event, hosted by the Centre for Crime and Justice Studies (CCJS), provided an early insight into the Justice Secretary's determination to seize the opportunity to reform the justice system in a way that is compatible with the public priorities of access to justice, tackling crime, and doing so within the available budget.

Richard Garside, Director of CCJS, said: 'Ken Clarke raised a number of very important questions that have not been aired for some years: about the future of sentencing policy, what we do with our bloated prison population and the role of community sentencing.'

'As always, the devil is going to be in the detail. But this speech has the potential to mark the start of a more rational and coherent approach to criminal justice reform.'



Justice Secretary **Kenneth Clarke** outlined his vision for criminal justice reform

## New International Science Foundation Programme

### KING'S LAUNCHED A NEW

International Science Foundation Programme in September.

It is the result of a unique collaboration between the Schools of Biomedical Sciences, Natural & Mathematical Sciences and the English Language Centre, and aims to attract the best and the brightest international students to King's undergraduate programmes.

The programme provides a structured pathway into undergraduate degrees at King's and other top UK universities in science-based subjects.

It is aimed at international students who do not yet qualify for direct entry into university

and allows them to complete their final year of education prior to starting their degree.

Professor Roger Morris, Head of the School of Biomedical Sciences, said: 'The extensive and detailed coverage of subject input, combined with a focus on scientific English, will help students get a much better grade in their degree.'

He added: 'Not only does this set students up for better career opportunities, but also it ensures that their fluency in the international language, gained in its heartland, will add an extra dimension to their profile that will ensure that they get better jobs.'

## School of Nursing & Midwifery at Wellcome Collection

On 17 and 18 September, the Florence Nightingale School of Nursing & Midwifery held two events at the prestigious Wellcome Collection building. The first event, 'Handle with Care: Next Generation Nightingales', was an all-building event held on 17 September.

Co-created by the staff and students of the School, 'Handle with Care' explored the critical roles that science and the senses play in nursing and midwifery today, and reflected on changing practice over the past 150 years – through film, performance, music, talks and a range of

interactive activities.

The School also convened an academic symposium, 'Navigating Nightingale', on 18 September. The symposium

saw the life and work of Florence Nightingale discussed from a wide variety of angles including war studies, history of medicine, celebrity and the media, religion, travel and life writing.

Speakers and chairs included academics from King's, alongside experts from the Florence Nightingale Museum, the University of Pennsylvania and Florence Nightingale biographer Mark Bostridge.





# State-of-the-art simulation centre opens at St Thomas' Hospital

## ST THOMAS' HAS OPENED ITS DOORS

to a state-of-the-art patient simulator training centre for staff and students.

The centre offers the latest techniques in simulation training, including computer-controlled human patient manikins, which breathe, have a pulse, can blink and even speak.

Trainees can assess and treat a 'living' manikin in a realistic ward environment, operating theatre or intensive care unit. The centre is believed to be the first hospital simulation centre to include GP surgery and home environments. It also offers the latest technology to allow video feedback for effective evaluation.

The combination of the patient voice and simulation programme, combined with realistic environments, allows the person being trained to believe what is happening is 'real' and offers a unique learning experience.

Peter Jaye, Director of Simulation for Guy's and St Thomas', said: 'We are delighted



The Principal, **Professor Rick Trainor**, watches as one of the computer-controlled manikins is assessed

this centre will allow a range of healthcare professionals to practise their roles in a variety of real-life circumstances. It also enables the trainees to understand how their role

interacts with other members of the healthcare team, from nurses, to doctors, pharmacists and healthcare assistants.'

The centre and its cutting-edge technology has been funded by

an investment of more than £1 million from Guy's and St Thomas' NHS Foundation Trust, the Guy's and St Thomas' Charity, King's and the London Deanery.

## Centre of Excellence for leukaemia research

### THE DEPARTMENT OF HAEMATOLOGY

has been named as a Centre of Excellence by the national blood cancer charity, Leukaemia & Lymphoma Research.

The charity has £4 million currently invested in 14 research projects at the Centre, which has been recognised for its world-class research into adult leukaemia and rare blood disorders such as myelodysplastic syndromes and aplastic anaemia.

Researchers at the College work closely with doctors at King's College Hospital to ensure that any breakthroughs in diagnosis and treatment benefit blood cancer patients across London as soon as possible. Clinical trials are a vital part of

this process and Leukaemia & Lymphoma Research has recently invested in a trial at the hospital, which is using new drugs to help leukaemia patients fight infection during their treatment.

Professor Ghulam Mufti, Head of Department, said: 'We're delighted to have been named as one of Leukaemia & Lymphoma Research's Centres of Excellence. Treatments for blood cancers have advanced rapidly in recent years.

'The support of charities such as Leukaemia & Lymphoma Research is vital to keep this going until we achieve the ultimate aim of eradicating leukaemia and allied blood cancers.'

## Lister Centenary Conference

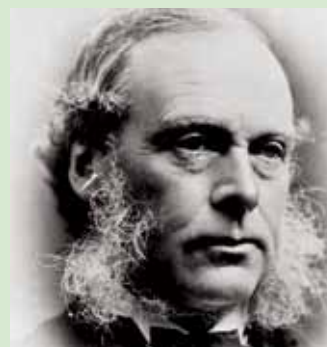
King's is organising a two-day multidisciplinary conference to reassess the achievements and legacy of Joseph Lister (1827 – 1912), Professor of Clinical Surgery at the College from 1877 to 1893.

Lister is widely regarded as a founder of modern surgery

and infection control, and the conference will be marking the centenary of his death. Focusing on four strands – history, surgical practice, infectious disease and health policy – it offers an opportunity for historians and health professionals and those interested in the development of hospital policy to discuss Lister's contribution to improved surgical and healthcare practice.

The conference will take place primarily on the Strand Campus on 23 and 24 March 2012. Contributions will be peer reviewed and collected in a scholarly volume.

For further information about this conference, please contact Ben Chisnall, Centre for the Humanities and Health: [ben.chisnall@kcl.ac.uk](mailto:ben.chisnall@kcl.ac.uk)



Joseph Lister

# Professor Steven Sacks

Steven Sacks is Professor of Nephrology; Head of the Department of Nephrology & Transplantation and Director of the Medical Research Council (MRC) Centre for Transplantation at King's.

## *Tell us about your career*

I enjoyed an inspirational beginning at the MRC Laboratory of Molecular Biology in Cambridge. There, during my PhD studies, I enjoyed the company of Nobel laureates. The great Cesar Milstein had an important influence on my interest in immunology, as a tool for the pursuance of medicine as well as science. I continued as a Nephrology trainee in Cambridge then Oxford, influenced by two of the huge greats in transplantation – Roy Calne and Peter Morris.

At Oxford, I steered a path which subsequently took me to the complex world of complement, a dark area even for many immunologists. Although it is now fashionable to work on a branch of innate immunity – that part of the antimicrobial defence system with which we are all born – my work on the complement system in transplantation pre-empted this renaissance by several years.

Through the study of transplantation, I have worked out, with colleagues, how the complement system collaborates with more sophisticated elements of immunity in higher animals (T cells) to deliver a powerful rejection response. I have applied this knowledge to clinical problems, in particular the development of new technologies for the welfare of patients. This is the essence of King's Health Partners, in which I now find myself, as Director of the MRC Centre for Transplantation and co-leader of one of the major clinical-academic groups, which includes organ transplantation and other intra-abdominal specialties.

## *Describe your current role*

The MRC Centre for Transplantation unites basic and clinical research at King's with collaborators at Harvard and combines expertise in basic immunology and transplantation biology at the College with the large number of transplant patients looked after by our partner NHS Foundation Trusts of Guy's and St Thomas' and King's College Hospital. These Trusts run one of the largest clinical transplant programmes in Europe and the largest living kidney and liver practice in the UK.

As Director, I am responsible for the delivery of the vision of the Centre, which is to improve the outcomes of organ transplantation through research on

inflammation and immunity. If we succeed, we will be able to transform clinical practice though innovation in biological therapies, imaging the immune response and better prediction of disease risk.

The Centre spans eight fundamental programmes of cross-divisional research, including basic immunology, complement, coagulation immune regulation, humanised models, stem cell biology, genetics and imaging. Training and education within the Centre incorporates the regulation and ethics of research, through partnership with the College's Centre for Medical Law and Ethics.

## *Current research and projects*

Colleagues and I have established a new field of complement-based transplantation biology and have exploited new technologies to identify genetic markers that predict rejection and novel treatment approaches that promise to extend the lifespan of organ transplants.

We have just returned from the British Science Festival where we presented our latest research on protein therapy and cell therapy conducted by Dr Richard Smith and Professor Giovanna Lombardi respectively. Both fields of research use natural products in the body, which are removed from the body and modified for therapeutic purposes. Protein therapy is used to 'coat' the donor organ with a protein, which has a therapeutic effect in the early period of transplantation. The cell therapy treatment comes in at a later stage, when regulatory 'T' cells multiplied in the laboratory, can potentially be reintroduced into the body to suppress the immune response which rejects the kidney.

## *What is your vision for the MRC Centre for Transplantation?*

It is a huge privilege being located in London as we serve a very large local population with their particular health care problems. Significant numbers of patients with high blood pressure and diabetes mean that we have higher than average rates of kidney failure compared with the rest of the UK.

At the Centre we hope that our scientific advances will bring tangible benefits to this patient population and have a positive impact on the waiting list for donor organs. We all share a desire to see the scientific advances made in transplantation applied more rapidly



TONY DALE

## Fact file

### **Bedside books**

I have just put down Rose Tremain's *Trespass* from the Booker Prize long list, well constructed and suitably dark.

### **Favourite holiday destination**

Tallinn is intriguing for its medieval architecture, choir culture and sheer ambition as a destination.

### **Proudest work moment**

Seeing my work develop from target identification in laboratory studies to a viable therapeutic entity with, so far, promising results in man.

to improvements in patient care.

Furthermore, we aspire to deliver excellence in research at an internationally competitive level, and to pursue top quality patient-orientated studies. To assist with achieving this, a key part of the Centre's work is to develop an educational programme, both internally for members of the collaborative faculties and Trusts, but also for PhD students wishing to develop a career in transplantation research. A balance of clinician led and non-clinician led research programmes contribute to these goals, as does a robustly organised programme of trainee-supervision in a collegial, cross-disciplinary environment.



# Biomarker closer for Alzheimer's disease

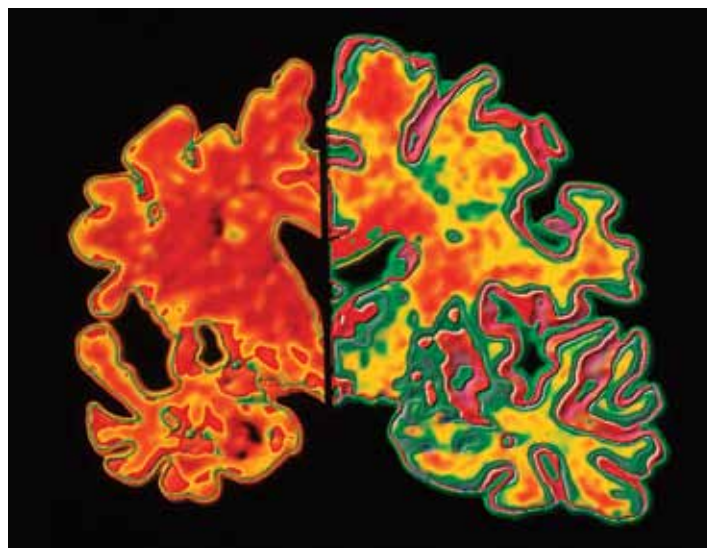
## RESEARCH LED BY THE INSTITUTE OF

Psychiatry has found that blood levels of the protein clusterin could be an early biomarker of Alzheimer's disease (AD), many years before symptoms appear.

By comparing blood samples and brain scans of 300 individuals with AD, mild cognitive impairment or normal cognition, the researchers found that increased levels of clusterin were linked to brain shrinkage, severity of memory problems and a risk of faster memory loss shown on the brain scans many years later.

They hope that these findings could lead to the development of a blood test to identify who would benefit from early treatment of AD, and whether current treatments are working.

Using the same method in samples from volunteers in an ongoing study in the US, the researchers also showed that increased amounts of clusterin, measured a decade earlier to the scans, were linked to higher levels of beta amyloid in the brain. Under the microscope, the researchers observed



Early identification could lead to early treatment

clusterin to be surrounding the amyloid plaques in mice's brains, indicating that clusterin might work to help protect the brain from amyloid protein.

The head of the research group was Professor Simon Lovestone, Director of the National Institute for Health Research Biomedical Research Centre for Mental Health at South London and

Maudsley NHS Foundation Trust and King's. He said: 'Our results add further evidence to the role of clusterin and though not a test in itself, we hope these findings will be taken up by other research groups and, if confirmed independently, will help us conclude that clusterin levels in blood are truly a marker of disease pathology in AD patients.'

## Genetic link to Vitamin D insufficiency

New research shows that genetic factors affect the risk of a person having vitamin D insufficiency.

In this study, which was jointly led by the Twin Research Unit at King's and Harvard University, the authors aimed to identify common genetic variants that affect vitamin D concentrations and the risk of insufficiency.

Vitamin D is crucial for maintenance of musculoskeletal health, and might also have a role in extraskeletal tissues. Determinants of circulating vitamin D concentrations include sun exposure and diet, but previous work, showing clustering of low concentrations within families and twins, suggests that genetic factors also play a part.

Professor Tim Spector, Director of the Twin Research Unit, said: 'Previous research had suggested that genetic factors could play a part in vitamin D insufficiency, as it showed a high heritability. Our study confirms this, based on the finding of a genetic link to low vitamin D levels.'

'The improved understanding of vitamin D regulation from our study could help to identify those within the white population who are most at risk of insufficiency. Knowing who is most at risk may help to prevent certain health risks through extra supplementation.'

In their article, the authors point out that the study included only white individuals of European descent. Whether the genetic variants identified also affect vitamin D status in other racial or ethnic groups is unknown and requires further study.

# Biomarkers for CAD risk identified

## A WORLD-WIDE CONSORTIUM OF

researchers, including scientists from the Twin Research Unit at King's, has identified 59 novel regions of the human genome that are involved in lipid metabolism. The concentrations of lipids, such as cholesterol, in the blood are the most important risk factors for Coronary Artery Disease (CAD).

This study, which has been published in the journal *Nature*, represents the most comprehensive analysis to identify the biological underpinnings of lipoprotein metabolism. It aimed to find new biomarkers for lipid concentrations in the blood

that can serve as indicators for an increased risk of developing CAD. These findings could provide the foundations for developing targeted drugs that suppress these key genes involved in metabolising the lipids, thereby preventing heart disease.

Men and women after menopause are at equal risk of developing CAD, which is currently the leading cause of death in the world, significantly undermining health, quality of life, and longevity. CAD develops when the arteries that supply blood to the heart muscle narrow through a build-up of lipids such as cholesterol, allowing less blood to flow through the arteries. As a

result, the heart muscle lacks the blood and oxygen it needs, which can lead to chest pain or a heart attack.

Dr Massimo Mangino of the Department of Twin Research & Genetic Epidemiology said: 'This study represents a significant piece in the complex genetic jigsaw to understand the risks of developing Coronary Artery Disease. As this is the largest such study ever undertaken, with a sample that ensured international significance of the results, we are hopeful that it will provide a basis for further research into CAD biomarkers, and to enable the development of new drugs to fight this dangerous condition.'



# UK fails to recognise crucial role of grandparents

## BRITAIN'S GRANDPARENTS ARE

undervalued compared to those in several other European countries, according to a new study by the Institute of Gerontology, charity Grandparents Plus and the Beth Johnson Foundation.

The study shows that with an increasingly ageing population, high numbers of mothers in employment and the prevalence of family breakdown, the contribution of grandparents is becoming increasingly important in family life – in the UK and across Europe.

In the UK, parental leave cannot be transferred to

grandparents, nor is it possible for parents to pay grandparents' childcare tax credits or childcare vouchers if they care for children so that parents can work.

Dr Karen Glaser, Senior Lecturer in Gerontology and lead author of the report, said: 'We know that grandparental care is likely to become increasingly important as more mothers work and as family structures change. Our research has shown the need for greater understanding of the role of grandparents in family life and of policies that would help to support grandparents and families.'



The contribution of grandparents is becoming increasingly important in family life

## First targeted treatment for hereditary cancer

**THE FIRST OF A NEW TYPE OF CANCER** treatment is showing promise for patients with inherited forms of breast and ovarian cancer in clinical trial results. The trials were led by Dr Andrew Tutt, Consultant Clinical Oncologist and Director of the Breakthrough Breast Cancer Research Unit at King's.

The drug investigated in the trials, olaparib, is one of a new class of drugs called PARP inhibitors and comes in pill form. It targets cancer cells caused by faulty BRCA1 or BRCA2 genes, which affect around 1,500 of the nearly 46,000 women

diagnosed with breast cancer in the UK each year.

The breast cancer trial looked at a group of 54 women with advanced breast cancer who had already received chemotherapy. Twenty seven patients took 100mg doses of olaparib, while another 27 who took 400mg doses. More than 40 percent of tumours in the higher dose group reduced significantly in size, and tumours were prevented from progressing for an average of six months.

The ovarian cancer trial looked at a group of 57 women with advanced ovarian cancer who had

already received chemotherapy. Twenty four patients took 100mg doses of olaparib, while another 33 took 400mg doses. More than 33 per cent of tumours in the higher dose group reduced significantly in size, and tumours were prevented from progressing for an average of six months.

Breast cancer study leader Dr Tutt said: 'It was remarkable to see that olaparib benefited women with advanced breast and ovarian cancer who had already been treated with several different chemotherapy drugs.'

The research was published in *The Lancet*.

## Transplant tolerance 'signature' identified

A team of researchers at King's and across Europe have identified a 'full set' of immunological markers in the blood, which could be used to predict whether an individual's kidney transplant will be a long-term success or whether it will fail.

It is hoped that the research will lead to doctors being able to deliver more personalised care to kidney transplant patients in future. It was led by King's with its MRC Centre for Transplantation and the National Institute for Health Research comprehensive Biomedical Research Centre.



Personalised care is the aim

## 'Combating radicalisation in prisons' report

**THE INTERNATIONAL CENTRE FOR** the Study of Radicalisation and Political Violence, published a policy report entitled, 'Prisons and Terrorism Radicalisation and De-radicalisation in 15 Countries' in New York in June. It is the first comprehensive analysis of the role that prisons can play in radicalising people and in reforming them.

The report sets out principles and best practices that can help governments and policymakers

discover new ideas, and avoid costly mistakes. It has contributions from leading experts, who looked at 15 countries including Algeria, Egypt, the UK and the US.

The author, Dr Peter R. Neumann, commented: 'Many governments are too defensive and negative when it comes to radicalisation in prisons. Their efforts rarely go beyond locking people away. Radicalisation in prisons happens because of

conditions inherent in the prison environment. In reality, prisons can present opportunities for combating it and terrorism, and these opportunities need to be understood and acted upon.

'None of the so-called de-radicalisation programmes in the Middle East and South Asia are perfect, but their positive and outward-looking approach should serve as an inspiration for policymakers and prison authorities all over the world.'

# Lost treasures discovered in historic collection

## THOUSANDS OF RARE BOOKS, STATE

documents and treaties are being unearthed as a unique collection, formerly used by diplomats and civil servants, is catalogued and conserved at King's.

The magnificent Foreign & Commonwealth Office Historical Library Collection, described by historian Andrew Roberts as an 'Aladdin's cave', was acquired by King's in 2007. It includes some 60,000 items and comprises books (the oldest dating from 1513), periodicals and typescript documents, newspaper cuttings, photographs, sound recordings

and at least one oil painting.

Of the 11,500 items already catalogued, around a fifth appear to be unique and do not seem to be held in any other major library either in the UK or overseas.

Many more unique items are expected to be discovered, and King's is now launching a £650,000 fundraising campaign to make this wealth of material accessible to the public for the first time.

Among the items that have already come to light are a copy of the first published account of Captain James Cook's 1770 expedition to Australia, which appears to have been annotated in the margins by a member of the crew.

King's recently held a fundraising event to celebrate this extraordinary collection, which was attended by friends and donors to the College. It was hosted by Sir Jeremy Greenstock, the UK Ambassador to the UN (1998–2003), then the UK's



PHOTOS BY DOMINIC TURNER

The collection will be available to the public for the very first time

Special Representative for Iraq. The speakers also emphasised that support for the Collection will ensure that this unique resource with its inspiring contents can be enjoyed by people now and in the future.

Lord Owen, who attended the event, said of a set of press cuttings relating to November 1918–September 1919: 'The

significance of these volumes is that to understand the political mistakes made in the negotiations for the Treaty of Paris you have first to know about the public mood, and there are few better means of sensing that than to read the press cuttings of the time.'

The Collection is housed in the Foyle Special Collections Library based at the Maughan Library.



Lord Owen and historian Andrew Roberts

## King's and National Gallery launch new joint MA

### A NEW MA IN CHRISTIANITY &

The Arts was launched in June by the Principal, Professor Rick Trainor and Dr Nicholas Penny, Director of the National Gallery. The product of collaboration between one of the country's most distinguished departments of Theology & Religious Studies and a world-class art gallery, the MA is the first of its kind.

Uniquely, the programme will enable students to work across disciplinary and specialism boundaries, and, in particular, explore simultaneously the art-historical, church-historical and theological dimensions of Christian art – approaches that are generally pursued in isolation.

There will be two modules available that examine literature, as well as opportunities to take modules from elsewhere in the



© NATIONAL GALLERY, LONDON

Students will be taught by staff from both King's and the National Gallery

School of Arts & Humanities in order to explore musical, dramatic and cinematic traditions (all of them media in which Christian ideas have found expression).

The National Gallery collection will be at the heart of what students encounter in the MA, and much of the teaching will be provided on the Gallery floor. There will be significant teaching input from curatorial staff at the Gallery, and its online collection and distinguished body of catalogue material will also be available to students.

The MA will be co-ordinated by Ben Quash, King's first Professor of Christianity and the Arts. In creating this new degree, and Professor Quash's Chair, King's has identified a rapidly developing sphere of theological interest.



# New web forum shames states' crimes

## THE INTERNATIONAL STATE CRIME

Initiative (ISCI) has been launched at King's to create a single web forum ([www.StateCrime.org](http://www.StateCrime.org)) where reports and personal experiences of state crimes around the world can be collected, monitored and discussed. These will include contemporaneous initiatives – testimony is currently being gathered, for instance, from witnesses to the Israeli storming of the Gaza aid convoy.

The web portal will include a forum for the documentation and analysis of state crime, and the development of an interactive site of resistance to those crimes. The types of state criminality of concern include torture, forced displacement, genocide, ethnic cleansing, corruption, the use of child soldiers, state violence,

'natural' disasters' and state-organised crime.

Penny Green, Professor of Law at King's and Director of the ISCI, said: 'ISCI is a multi-disciplinary, cross-institutional and truly international initiative to collate, analyse and disseminate knowledge about criminal state practices and resistance to them. It is a collaboration between King's, the University of Hull and the Harvard Humanitarian Initiative. The project recognises the pivotal importance of civil society and grass roots organisations in reporting and resisting state criminality.'

To mark the launch of the Initiative, Robert Fisk, the Middle East correspondent for *The Independent*, gave a lecture 'State of Denial: A Reporter in



An example of Yusuf Sayman's photojournalism from the ISCI exhibition

the Middle East'. The launch event also featured an exhibition by the New York-based Turkish photojournalist Yusuf Sayman who, in 2010, was commissioned by ISCI to investigate the plight

of Kurds in south-eastern Turkey and north-western Iraq.

One of the world's leading intellectuals, Noam Chomsky, is the first Honorary Fellow of the ISCI.

## Clinical research facilities at Guy's

New state-of-the-art clinical research facilities on the 15th floor of Tower Wing at Guy's are now open.

The facilities have a special focus on cancer, transplantation, rheumatology, dermatology, chronic inflammatory disorders, asthma and allergy.

The facilities on the Guy's site include four examination/consultation rooms, three two-bedded areas (two under negative pressure), a procedure room for bronchoscopies and biopsies; and a flow cytometry and immune monitoring laboratory.

The facilities at Guy's have been funded by Guy's and St Thomas' Charity, including legacies worth £1.02 million from the late Mr and Mrs Leonard Barraclough, as well as by King's and the National Institute for Health Research.

## Two new Institutes launched for Health Policy and Evaluation, and Basic Science

### KING'S HEALTH PARTNERS IS

delighted to announce two new entities that are designed to help integrate aspects of biomedical research – the Basic Science Institute and Health Policy and Evaluation Institute.

The two Institutes will complement the emerging Clinical Academic Groups (CAGs) by creating an overarching strategy for the long-term development of basic biomedical research and applied health sciences at King's Health Partners Academic Health Sciences Centre.

The Basic Science Institute and Health Policy and Evaluation Institute will strengthen and increase the capacity for genetics, immunology, neuroscience and cell biology/biophysics/structural biology, as well as health services

research, implementation science and policy advice, and will be evaluating the cost-effectiveness of innovations created by the CAGs.

Professor Michael Malim, leading the development of the Basic Science Institute, said: "One of the exciting opportunities created by the Basic Science Institute is the establishment of a Doctorial Training Centre that will oversee an inter-disciplinary four-year PhD programme. The success of this programme will be reliant on scientists across the biomedical research platform engaging with each other, and thinking of new areas for research and new strategies to address existing questions. This can only be beneficial for the future of biomedical research at King's Health Partners."

Professor Graham Thornicroft, Director of the Health Policy and Evaluation Institute, said: "Health policy and evaluation are essential to the success of our partnership and to how we measure the effectiveness of research discoveries within clinical and community settings. We are committed to increasing knowledge about which treatments work, and to making sure that these findings are transferred into everyday clinical practice."

The Health Policy and Evaluation Institute will collaborate with similar centres worldwide to establish itself as a centre of international excellence in the applied health sciences, bringing together expertise in both qualitative and quantitative sciences.

# Nursing & Midwifery celebrates 150th anniversary

## ON FRIDAY 9 JULY THE FLORENCE

Nightingale School of Nursing & Midwifery celebrated its 150th anniversary with a ball at the prestigious Guildhall. The event was an opportunity to celebrate the School's history and founder, and also to look to the future – the Next Generation Nightingales.

The ball was attended by a variety of guests including staff and students from the School and wider King's community, alumni and friends of the School including Dr Peter Carter, RCN Chief Executive and General Secretary, Dame Christine Beasley, Chief Nursing Officer for England, and Eileen Sills, Chief Nurse, Guy's and St Thomas' NHS Foundation Trust. The evening featured speeches from Professor Anne Marie Rafferty, Head of the School, and James

**The world's first professional nurse training school, it opened its doors on 9 July 1860**

Squires, outgoing Chair of the School's Nursing Students Council and recent BSc Adult Nursing graduate.

The world's first professional nurse training school, the School was established by Florence Nightingale at St Thomas' Hospital, and opened its doors to its first probationers, or students, on 9 July 1860. Since then the School has continued to pioneer as a provider of nursing and midwifery education and research, and hosts the National Nursing Research Unit, a multidisciplinary national centre for nursing research in England. It produces world-class health services research that is of relevance to policymakers and healthcare leaders and which contributes to improving the



The **Jive Aces** entertain guests at the ball, which was held at the Guildhall to mark the School's 150th anniversary

quality and effectiveness of nursing in its social, political, local, national and global contexts. In May the School was recently ranked by the Complete University Guide 2011 as the best school of nursing in London, and a top ten school for nursing in the UK.

Professor Anne Marie Rafferty, Head of School, said: 'We celebrated 150 years of the School, on the very day that the original Nightingale School opened its doors, in the splendid setting of the Guildhall. It was a fantastic occasion and a night to remember. Here's to the next 150 years!'

James Squires, outgoing Chair of the School's Nursing Student Council, said: 'It was an amazing evening and one which I, and

all of the students, will truly never forget. The School would not have built its reputation of high quality, caring and compassionate students without the hard work, dedication and perseverance they have all shown towards their chosen healthcare profession.'

The School has been involved in many events throughout its anniversary year, including participating in the annual memorial service to celebrate the life and work of Florence Nightingale at Westminster Abbey on 12 May, where Archbishop Desmond Tutu, a King's alumnus, gave a sermon about the importance of the nursing and midwifery profession. John Browne, the School's composer in residence,

also composed a piece of choral music inspired by the writings of Florence Nightingale, which was performed by the Westminster Abbey choir.

A new smartphone app, 'Navigating Nightingale', was jointly launched by the School and Archives and Special Collections at a Story of London Festival event on Thursday 7 October at the Weston Room, Maughan Library.

The app is a mobile walk that will guide the user on a route along the banks of the river Thames in Florence Nightingale's time, highlighting important features and buildings from her life.

To find out more on the anniversary, visit the School's commemorative website.



# Extending the life of the transplant

## SCIENTISTS AND CLINICIANS

from the Medical Research Council (MRC) Centre for Transplantation at King's have revealed exciting new scientific developments for patients with an organ transplant, intended to help prevent rejection of the new organ and extend its life.

They discussed two pioneering

the life of the transplant' was facilitated by science broadcaster and writer Vivienne Parry. Sue Townsend, author of the Adrian Mole books, and herself the recipient of a kidney from a live donor, also participated in the event attended by more than 150 schoolchildren, transplant patients, their relatives and

members of the public. She told the audience about how her family were tested as suitable matches and her son agreed to donate one of his kidneys. She explained how the successful transplant had greatly improved her quality of life and emphasised the importance of new research in this area.

The event formed part of the MRC Centre's mission to communicate to the wider public the challenges associated with kidney, and other organ, failure and the latest scientific developments, which may alleviate these within five years, if forthcoming clinical trials at King's are successful.

**There are a number of significant challenges such as maintaining the quality of an organ in transit**

areas of research, at an event at the British Science Festival in Birmingham, that they hope will have a significant impact on transplant medicine and patients – techniques known as protein therapeutics and cell therapy.

Although organ transplantation has been taking place for more than 50 years, there are a number of significant challenges, such as a shortage of donor organs, maintaining the quality of an organ in transit, and the risk of organ rejection both immediately after transplant and in the following years.

The event entitled 'Extending



Sue Townsend and Martin Drage, consultant transplant surgeon at Guy's and St Thomas'

## King's experts at Cheltenham Science Festival

### THE 2010 CHELTENHAM SCIENCE

Festival took place in June, offering the public the chance to interact with science. The Festival's theme was decadence and this caused great discussion and debate. King's supported two events at the Festival. These were well received and attended by 570 people.

King's academics took part in an exciting programme of events. Dr Mark Miodownik, Reader in Materials Science, was

involved in three events during the festival. He led a workshop guiding participants through the incredible technology inside their mobile phones and other gadgets. He also competed in the 'Over Ambitious Demo Challenge' and joined Professor Clive Page in an event that explored the history, science and sensations of chocolate.

Clive Page, Professor of Pharmacology, Division of Pharmaceutical Science, also

explored why some people suffer from asthma and how they might be able to breathe more easily in the future. His talk examined whether air pollution, eating habits or super-clean environments are to blame for the rising number of sufferers.

Health psychologist Professor John Weinman from the Institute of Psychiatry spoke about how the way a patient thinks and feels affects their wound's healing, and also whether treatments aimed at

managing these factors can help to speed up the process.

Dr Daniel Freeman's research into suspiciousness was showcased in the event, 'Paranoid?' Dr Freeman, Reader in Clinical Psychology, Institute of Psychology, examined whether people are letting paranoia get the better of them, and how social and cultural factors skew the way they think and feel. The events were filmed and are available to view on iKing's.

## Honorary Knighthood for the Principal of King's

The Principal Professor Rick Trainor has been awarded an honorary knighthood (KBE) for services to higher education. The award is honorary due to his American nationality.

Born and educated in the USA (Brown and Princeton), he was a Rhodes scholar at Oxford where he took his PhD in history.

As President of Universities UK (UUK), he worked hard to promote better relations between UUK and the various mission groups of universities. He was invited by the Prime Minister to play a lead in improving high level US/UK university co-operation and he was a member of the delegation led by the PM to China and India in January 2008.

Professor Trainor commented: 'Naturally, I am greatly honoured to be recognised in this way by my adopted country. I can only regard the award



as an acknowledgement of the tremendous efforts by all my colleagues around the UK and especially at King's who have worked so hard to make the College one of the leading universities in the world.'

## CBE for Professor of Composition

George Benjamin, Henry Purcell Professor of Composition at King's, has received a CBE in the 2010 Birthday Honours for services to music.

One of the outstanding composers of his generation, George Benjamin succeeded Sir Harrison Birtwistle as Henry Purcell Professor of Composition at King's in January 2001,

since when he has accepted postgraduate students from the UK, Japan, Italy, Jordan, USA, Israel, Portugal, and Australia.

Since his first orchestral piece, *Ringed by the Flat Horizon*, was performed at the BBC Proms in



1980, his works have continued to be performed across the world.

As a conductor, Professor Benjamin regularly appears with some of the world's leading ensembles and orchestras.

## Professor Robin Murray elected FRS

Robin Murray, Professor of Psychiatric Research at the Institute of Psychiatry, King's, has joined a long line of distinguished scientists to be elected a Fellow of the Royal Society.

Professor Shitij Kapur, Dean and Head of School, IoP, said: 'For those of us who have had the privilege of knowing and working with Professor Murray – we have always known of his scientific excellence, his dedication to his subject and his students. It gives us great pleasure, and honour by association, to have this record of excellence and achievement acknowledged by such a distinguished society.'

Professor Murray is currently Britain's most highly cited psychiatry researcher. He has won most of the major prizes in psychiatry and has been honoured with awards from



countries throughout the world. In 2005, he was chosen as one of the top role models in medicine by the BMA.

The bulk of Professor Murray's work has been in the field of schizophrenia. His major contribution has been to outline and quantify some of its specific environmental causes.

### AWARDS

## King's Professor awarded Gerontology Prize

Professor Anthea Tinker has received the Alan Walker Prize at this year's British Society of Gerontology Annual Conference at Brunel University. The competitive award is awarded annually to an individual or organisation that, in the opinion of the judges, has made a significant and lasting contribution to social gerontology in Britain.

Since 1988, Professor Tinker has been Professor of Social Gerontology at King's College London and was Director of the Institute of Gerontology until 2004. Under her leadership, the Institute's objective was to foster understanding of ageing and old age, and to develop the means of improving the well-being of older people. It was also under her Directorship that the first MSc in Gerontology in the UK was born.

Professor Tinker was awarded the CBE in 2000 in the Queen's Birthday Honours for Services to Housing for Older People. She

was elected as a Fellow of King's in 1998, was a founding member of the Academy of Learned Societies for the Social Sciences in 1999, and awarded the title of Fellow of the British Society of Gerontology in 2008.

## Teaching excellence recognised across the College

The winners of the annual King's Award for Excellence in Teaching were announced in May. These awards, now in their eighth year, provide students with an opportunity to recognise teaching staff from each of the College's nine Schools of study. This year more than 334 staff members were nominated for the Award, with more than 1,575 students taking part in the nominations process. Schools can either give the award to one person or divide it between several individuals.

Congratulations to all winners of the 2009/10 Teaching Excellence Awards, and particularly to Dr Ian McFadzean, who is receiving this award for a second time (having previously won in 2004/05), and to the Pre-registration Postgraduate Diploma curriculum development team, who have received this reward for establishing a new and innovative programme, the first of its kind in London.

### BIOMEDICAL & HEALTH STUDIES

**Dr Ian McFadzean**, Department of Pharmacology

## FBA for two King's professors

Anke Ehlers, Professor of Experimental Psychopathology and Wellcome Trust Principal Research Fellow at the Department of Psychology, Institute of Psychiatry, and Shalom Lappin, Professor of Computational Linguistics in the Department of Philosophy, have been elected Fellows of the British Academy.

Professor Ehlers's research focuses on anxiety disorders,

in particular posttraumatic stress disorder, social phobia, and panic disorder.

Shalom Lappin's areas of research and teaching are formal and computational semantics, formal grammar, natural language processing and logic.

The election of Professors Ehlers and Lappin to the British Academy brings the total of King's current and emeritus staff who are Fellows to 21.



## DENTAL INSTITUTE

**Dr Andrew Juszczczyk**, Department of Fixed and Removable Prosthodontics

**Dr Robert Caplin**, Department of Conservative Dentistry

## ARTS & HUMANITIES

**Dr Will McKenzie**, Department of French

**Mr Jesús Villalta-Lora**, Department of Spanish and Spanish-American Studies

**Professor Peter Heather**, Department of History

**Dr Diana Lipton**, Department of Theology and Religious Studies

**Dr Wilfried Meyer-Viol**, Department of Philosophy

## FLORENCE NIGHTINGALE SCHOOL OF NURSING & MIDWIFERY

**Mr Richard Jones**, Department of Mental Health Nursing

**Pre-registration Postgraduate Diploma Curriculum Development Team**

## INSTITUTE OF PSYCHIATRY

**Dr Judith Lask**, Section of Family Therapy

## LAW

**Professor Ben Bowling**

## MEDICINE

**Dr Nick Goldsack**

## PHYSICAL SCIENCES AND ENGINEERING

**Dr Jeroen Keppens**, Department of Computer Science

**Professor Hamid Aghvami**, Division of Engineering

## SOCIAL SCIENCE & PUBLIC POLICY

**Dr Alan James**, Department of War Studies

**Dr Jeremy Burke**, Department of Education and Professional Studies

**Dr Tim Benbow**, Department of Defence Studies

**Mr Peter Lee**, Department of Defence Studies

## Supervisory Excellence Award winners

The winners of this year's Supervisory Excellence Awards have recently been announced. Each successful supervisor (listed below) will be awarded £1,000 to recognise their outstanding supervision and support to research students at King's.

## SUPERVISOR AND SCHOOL

**Professor Rory Miller** Arts &

## Humanities

**Professor Brian Sutton** Biomedical & Health Sciences

**Professor William Wade** Dentistry

**Dr Brenda Williams** Institute of Psychiatry

**Dr Alexander Türk** Law

**Professor Michael Malim** Medicine

**Professor Alison While** Nursing & Midwifery

**Professor Jian S. Dai** Physical Sciences & Engineering

**Professor William Philpott** Social Science & Public Policy

## Fellows and Honorary Fellows

The College awarded its Honorary Fellowships and Fellowships at this summer's graduation ceremonies. They are among the most prestigious awards the College can bestow.

The following people were awarded an Honorary Fellowship: Stuart Bell; General Sir Timothy Granville-Chapman; and Ronald Kerr. Hilary Mantel will receive her Honorary Fellowship in January 2011.

**Fellowships were conferred on the following nine people for distinguished service to King's and public life:**



**Professor Stephen Challacombe**



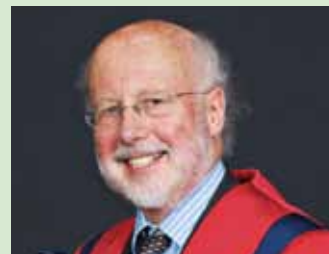
**Professor Gordon Davies**



**Professor Terrie Moffitt**



**Philip Ng**



**Sir Joseph Pilling**



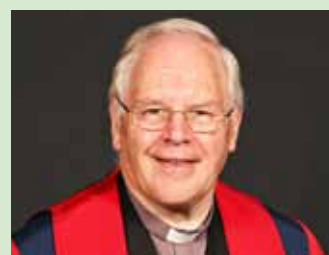
**Professor John Rees**



**Professor Steven Sacks**



**Professor Michael Silk**



**The Revd Canon Professor Anthony Thiselton**

## ACADEMIC PROMOTIONS

### PROMOTIONS TO PROFESSOR

**Dr Maria Rosa Antognazza**, Molecular Neurobiology  
**Dr Kyriakoula Georgia Asimakopoulou**, Neuroendocrinology  
**Dr Sally Fiona Barrington**, Echocardiography  
**Dr David John Cousins**, Women's Mental Health  
**Dr Paul Dargan**, Paediatric Cardiology  
**Dr Anthony James Edwards**, Prosthodontics  
**Mr Paul Anthony Ellis**, Ophthalmology  
**Dr Michael Robert Fenlon**, Blended Learning in Dentistry  
**Dr Rosalie Elaine Ferner**, Gastro Intestinal Surgery  
**Dr Robert Aaron Francis**, Discourse Analysis & Sociolinguistics  
**Dr David Julian Goldsmith**, Paediatric Cardiology  
**Dr Mark Alan Green**, Music  
**Dr Paul Gringras**, Sleep Medicine  
**Dr Richard Harding**, Philosophy  
**Dr Robert Hindges**, Philosophical Theology  
**Dr Louise Michele Howard**, Theoretical Physics  
**Dr Paul Dwight Janz**, Law  
**Dr Stuart Allen Jones**, Law  
**Dr Michael Robert Kerr**, Cardiovascular Biochemistry  
**Dr Neil Douglas Lambert**, Science & Environmental Education  
**Dr Paul Kenneth Marsden**, PET Physics  
**Dr Robert Charles Mason**, Sleep Medicine  
**Dr Manuel Mayr**, Clinical PET & Nuclear Medicine  
**Dr Brian James Millar**, Stroke Medicine  
**Dr Mark John Monaghan**, Cancer Medicine  
**Dr Catherine Nelson-Piercy**, Neurology  
**Dr William James Philpott**, Materials Technology  
**Dr Barbara Anna Maria Prainsack**, Mathematics  
**Dr Julian David McHardy Reid**, Physics  
**Dr Mohammad Reza Shikh-Bahaei**, Imperial & Military History  
**Dr David John Spalton**, Cutaneous Oncology  
**Dr Alexander Heinrich Turk**, Comparative Management  
**Mr Anthony S Wierzbicki**, Vascular Surgery  
**Dr Adrian John Williams**, Obstetric Medicine

## SIR PETER BALDWIN (1922–2010)

### KING'S COUNCIL MEMBER AND

senior civil servant Sir Peter Baldwin died in May, aged 87.

Born in London, Peter Baldwin attended the City of London School and took a First in classics from Corpus Christi College, Oxford. During the Second World War, he worked as a decoder at Bletchley Park, where he and his colleagues successfully deciphered the Japanese military attaché code.

After the war, he established a long career in Whitehall, beginning at the Treasury and culminating with his appointment as permanent secretary (1976–1982) at the Department for the Environment, where he oversaw the formation of the separate Department of Transport.

Sir Peter Baldwin was on King's Council and Chairman of the Delegacy from 1991–2003.



Sir Peter Baldwin was a senior civil servant before serving on Council

## PROFESSOR JOHN WING OBE CBE (1924–2010)

### PROFESSOR JOHN KENNETH WING OBE

CBE, who died peacefully on 19 April, aged 86, was Director of the MRC Social Psychiatry Unit at the IoP for 25 years. Upon his retirement in 1989, the Royal College of Psychiatrists appointed him as the first Director of the College's Research Unit. Under his leadership, the Unit assembled a team of people who developed methodologies for the assessment of activities, such as audit, quality control and the assessment of need for services in a population.

Professor of Clinical Psychology at the IoP, Elizabeth Kuipers, said: 'Under Professor Wing's direction the MRC Unit developed and tested ideas about social causation and their contribution to the maintenance of severe mental health states. His Unit provided a training route for at least ten subsequent Professors, Terry Brugha, Julian Leff, Paul Bebbington, Graham Thornicroft, Chris Brewin, Dinesh Bhugra, Martin Orrell, Til Wykes, David Fowler and I. Many other psychiatrists and psychologists

were influenced by his ideas. He provided a light touch intellectual environment that supported innovation and creativity.'

Professor Shitij Kapur, Dean and Head of School at the IoP, said: 'Professor Wing made an outstanding contribution to the world of psychiatry and helped to shape the Institute as an internationally recognised leader in science discoveries and research to better assist those with mental health conditions. He will be greatly missed.'

## PROFESSOR CLIVE KILMISTER FKC (1924–2010)

### CLIVE KILMISTER, WHO DIED ON

2 May, spent his academic career at King's from 1950 until he retired in 1984. His PhD research was carried out at Queen Mary College where the cosmologist George McVittie was his supervisor.

Clive was appointed to an assistant lectureship in the Mathematics Department in 1950. The Department changed when Hermann Bondi arrived and together with Clive and Felix Pirani established the

gravitational theory group. The King's group quickly became internationally renowned.

Clive was active in many different areas and this is reflected in his election as the second president of the British Society for the History of Mathematics, 1974–76, the president of the Mathematical Association, 1979–1980 and the president of the British Society for the Philosophy of Science from 1981–82.

His PhD research had been related to the work of the distinguished astrophysicist and relativist Arthur Eddington and throughout his career he retained his interest in Eddington's search for a fundamental theory. Later in life, this led to his becoming a founding member of the Alternative Natural Philosophy Association along with his long-term collaborator Ted Bastin. Together they wrote a number of books, the last of which, *The Origin of Discrete Particles*, was published in 2009.

When he retired, Clive was Professor of Mathematics and Head of Department. **David Robinson, Emeritus Professor of Mathematics, Mathematics Department**

## BRIAN O'SHAUGHNESSY (1925–2010)

### BRIAN O'SHAUGHNESSY, A READER IN

the Department of Philosophy at King's from 1984 until his retirement in 1990, died on 7 July, aged 84. He was born in Australia and received his first degree from the University of Melbourne. After spending time in Oxford as a graduate, he moved to London and was appointed Lecturer in the Bedford College Department. He came to King's in 1984 when Bedford College was merged with Royal Holloway College.

Brian was well-known and highly respected in the philosophical community for his strikingly original work in the philosophy of mind, represented by two major books, *The Will: A Dual-Aspect Theory* (OUP 1980) and *Consciousness and the World* (CUP 2003).

What made his work so singular was his concentration on the relationship between mind and body, not as with so many modern thinkers, from the standpoint of the outside observer, but focusing on the way in which mental activity, most notably as involved in action, is itself intimately and inevitably involved with awareness of the body. He will have left a deep mark on the minds of those who paid close attention to his teaching.

## EH "ERNIE" WARRELL (1915–2010)

### KING'S COLLEGE LONDON

Organist and a professional church musician for nearly 70 years, Ernie Warrell died on 17 August, aged 95.

Ernie retired in 1991 after 45 years' service to Guy's and the College. A distinguished church musician, holding many posts outside King's, most notably as Organist of Southwark Cathedral (1968–1976), Ernie was awarded a Lambeth MA (2006) by the Archbishop of Canterbury in recognition of over 40 years' contribution to church music. King's College honoured him with an FKC in 1979 and in 1991 Ernie became an MBE.



# Department of History

**HISTORY HAS BEEN TAUGHT** at King's since the College's opening in 1829, and the Department was established in the 1870s, making it one of the oldest in the country.

Among those who helped to build its reputation were the 17th century historian SR Gardiner; Sir John Knox Laughton; and, more recently, Conrad Russell 5th Earl Russell, first Liberal Democrat member of the House of Lords, who sometimes held tutorials in the Palace of Westminster. More recent contributors include Professor Richard Overy FBA FKC, expert on the Second World War, and Professor Dame Jinty Nelson DBE FBA FKC, the Royal Historical Society's first female president, who, this year, has received honorary doctorates from York, Liverpool and Nottingham for her contributions to medieval history: all in the same week.

## RANGE AND DEPTH

'History at King's prides itself on the range and depth of its expertise, which has recently been enhanced by the arrival of new members of staff, including our first lecturer in world history, Dr David Todd,' explains Dr Paul Readman, Head of the Department.

In 2010–11, the Department will also welcome Leverhulme Early Career Fellow Dr Toby Green, researching African history and the trans-Atlantic slave trade, and Wellcome Trust Postdoctoral Fellow Dr Katherine Foxhall, working on medical and popular histories of migraine.

## INNOVATION

'Recent years have seen significant changes, not least the reform of the BA History syllabus and the introduction of three new master's programmes', Dr Readman points out. Besides the single honours History degree, the Department offers combined undergraduate programmes with Portuguese, French, German and War Studies. Taught graduate Master's programmes are offered in Medieval, Early Modern, Modern, Global (a joint programme with Georgetown) and World History, together with the taught MRes and research MPhil/PhD programmes.

This month, Professor Arthur Burns won the College's 'Innovative Teacher of the Year' award for his series of *History and Memory* podcasts, used in the teaching of undergraduates, and in June of this year, Professor Peter Heather won the students' vote and was awarded a King's Teaching Excellence Award.

History staff also teach on the MA programmes in Eighteenth-Century Studies, Medieval Studies and on the intercollegiate History of Political Thought & Intellectual History. Future plans include an interdisciplinary MA in Nineteenth-Century Studies, in collaboration with the Departments of English and Geography.

In 2010–11, History will have 28 academic staff, 22 graduate teaching assistants, nine research staff and two Professional Services staff. There will be 320 undergraduates (FTE) and some 150 exchange, Junior Year

Abroad and intercollegiate students, plus 85 Master's and 60 research students.

## LINKS

'We are developing our strong links with international partners, particularly UNC Chapel Hill and Georgetown University, with whom we will run two separate series of conferences in 2010–11,' Dr Readman adds. 'We're also looking forward to working closely with colleagues in the new Institute for Contemporary History here at King's; in particular, those scholars associated with the Centre for Contemporary British History and the History and Policy unit.'

## RESEARCH

The Department has a long tradition in cutting-edge research, which includes innovative collaborative projects with the College's Centre for Computing in Humanities (CCH), such as the AHRC-funded *Prosopography of Anglo-Saxon England* (PASE): a free access online register of all recorded inhabitants of Anglo-Saxon England. On 10 August, *PASE Domesday* was launched (<http://domesday.pase.ac.uk/>) and Dr Stephen Baxter presented BBC2's *Domesday* documentary (as part of their 'Norman Season'), attracting more than two million viewers. Other funded CCH collaborations include the *Fine Rolls of Henry III* (AHRC), *LangScape* (AHRC) and *Profile of a Doomed Elite* (Leverhulme Trust).

The Department regularly hosts seminars and conferences, including the recent 'Bloody Sunday and the Saville Inquiry' and 'Palestine, Britain & Empire: 1841–1948'.

## PUBLICATIONS

'The publication of research in monograph form will always remain central to what we do', Dr Readman says. Recent prestigious book prizes awarded to members of staff include the 2009 Gladstone Prize of the Royal Historical Society for Dr Alice Rio's *Legal Practice and the Written Word in the Early Middle Ages*; the 2008 Leo Gershoy Award from the American Historical Association for Dr Anne Goldgar's *Tulipmania*; and the 2007 Whitfield Prize from the Royal Historical Society for Dr Stephen Baxter's *The Earks of Mercia*. Important forthcoming publications include Dr Stephen Lovell's *The Shadow of War* and Professor Ludmilla Jordanova's *The Look of the Past*.

Follow History on Twitter @kingshistory or facebook Department of History @ King's.



Dr Stephen Baxter carefully examines folio facsimiles of Domesday Book as part of his documentary for BBC2, *Domesday*

# African Leadership Centre launched in Nairobi

## THE AFRICAN LEADERSHIP CENTRE

(ALC), a unique centre to nurture young leadership talent in Africa, was officially launched in Nairobi, Kenya, on 24 June. The ALC offers potential young leaders a programme of study and practical experience tailored to the African context and built around the themes of peace, security and development, enabling them to transform policy on the continent at national, sub-regional and regional level.

Operating in collaboration with the University of Nairobi, the programme will enhance the Fellows' proven talent and enthusiasm through academic education, professional placements and mentoring provided by African leaders, experts and scholars from all over the world.

The Centre places particular emphasis on developing the potential of young African women, for whom it offers a special Fellowship programme in an effort to give them more opportunities to develop their skills in the field of peace and security.

ALC Fellows complete master's courses in 'Conflict, Security and Development', or 'International Peace and Security' at King's. The ALC will also establish a network of select African universities to develop and sustain programmes on peace, security and development.

Since its initial establishment at King's in 2008, the programme has been completed by 30 Fellows, who have gone on to fill a variety of roles.



New Fellows, whose talents have been nurtured by the African Leadership Centre

## ICSR Peace & Security Summit

### THE ICSR PEACE AND SECURITY

Summit in New York, widely regarded as the most important event of its kind in 2010, brought together 400 leading policymakers, diplomats and experts to explore the greatest security challenges of our time. The Summit took place from 30 June to 1 July.

The International Centre for the Study of Radicalisation and Political Violence (ICSR) is the first global centre for knowledge and leadership addressing the two issues, and the first initiative in this area in which Arab and Israeli

academic institutions are openly collaborating.

At the New York Summit, numerous experts and political figures shared their experience on issues ranging from domestic radicalisation and extremism to the struggle for peace in places such as Afghanistan and the Middle East.

Among the many keynote speakers and panellists were: Dr Abdulkarim Al-Eryani, former Prime Minister of Yemen; Ambassador Daniel Benjamin, State Department; and Tsipi Livni, leader of the Israeli opposition.



Nobel Peace Prize Laureate **Lord David Trimble** (above) was a keynote speaker

## King's awarded Brazilian research grants

Seven joint research projects involving academics at King's and Brazilian universities have been awarded funding from the São Paulo research council Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP).

These grants are the result of a unique agreement between FAPESP and the College signed last year, which aims to support scientific cooperation between King's and institutions in the State of São Paulo.

Professor Keith Hoggart, Vice Principal (Arts & Sciences), commented: 'This is a brilliant start to our collaboration with FAPESP, as the number of applications for the grants was impressive, as was their quality. The applications demonstrated how much collaboration already exists between King's and Brazil. We are looking to strengthen links with research

organisations in the State of São Paulo further, and to extend these to other states in Brazil.'

The winning project partners at King's are:

**Professor Anne Ridley**, Randall Division of Cell & Molecular Biophysics, Biomedical Sciences;  
**Professor Swee Lay Thein**, Division of Gene & Cell Based Therapy, School of Medicine;  
**Professor Sarah Cowley**, Florence Nightingale School of Nursing & Midwifery  
**Professor Paul Sharpe**, Craniofacial Development & Stem Cell Biology, Dental Institute  
**Dr Yanira Rizzo Vasquez**, Pharmaceutical Sciences, Biomedical Sciences  
**Dr Paul F. Long**, Pharmaceutical Sciences, Biomedical Sciences  
**Dr Michael John Brammer**, Institute of Psychiatry



# 2010 King's Summer School

## THE 2010 KING'S SUMMER SCHOOL

welcomed students from more than 40 countries and representing more than 200 universities from across the globe. This year, the College also welcomed the first Summer School exchange students from its global partners, the University of Hong Kong, Renmin University of China, the University of Sao Paulo and the National University of Singapore.

The programme offered more than 20 academic courses in fields such as education, history, languages, law, literature, management, arts and cultural studies, politics and international relations. It builds upon King's central London location and its strong links with cultural and creative industries in London, offering a unique academic



Summer school exchange students enjoy the Capital's sights

experience for the students.

Ian Fielding, Summer School Programme Manager, said: 'We were pleased to welcome so many students to the College this year. It really is a credit to the College, its staff and the tutors that we

are able to provide such a strong educational experience that I am sure will benefit the students for many years to come.'

The programme took place at Strand Campus from 5 July to 13 August.

## Instituto Camões Centre established

**KING'S HAS PARTNERED WITH THE** Instituto Camões, to establish a Centre at the College that promotes the teaching and knowledge of Portuguese language and culture.

The Instituto Camões Centre for Studies in Portuguese Language & Culture at King's

aims to enhance the status of the language through the development of Portuguese Studies; develop the knowledge of Portuguese language, culture, history, politics, society and lusophony; and support the training of teachers of the language at university level.

The Centre is situated in the School of Arts & Humanities.

The Instituto Camões was created in 1992 for the worldwide promotion of the Portuguese language and culture, under the supervision of the Portuguese Ministry of Foreign Affairs.

King's has agreed to provide a space for the Centre and to support its interdisciplinary activities. The Instituto Camões will provide the Centre with a library of printed, multimedia and audiovisual works on Portuguese language, culture, history and politics, and support the salary of the Centre's director, who will be appointed in due course.

The agreement to set up the Centre was signed by His Excellency the Ambassador of Portugal in London, António Nunes de Carvalho Santana Carlos, and the Principal, Professor Rick Trainor, during a meeting in London.



The Principal and His Excellency António Nunes de Carvalho Santana Carlos

## Study Abroad Excellence Award winners

The 2010 Study Abroad Excellence Awards were held on 15 September, rewarding King's most distinguished Study Abroad students in the arts, humanities and social sciences.

The award is given to international students of outstanding quality, recognising their distinctive academic and cultural contributions to the College. Award winners receive either £2,500 (for students studying one semester) or £3,500 (for students studying for the

**It takes courage, determination and openness to commit to a new institution in another country**

whole academic year).

The 2010 winners were: Victoria Barrios from Louisiana State University; Michelle Caley from North Western University; and Kathryn Wynbrandt and Stephen Leach, both from the University of Pennsylvania.

Professor Jan Palmowski, Head of the School of Arts & Humanities, commented: 'It is a pleasure to honour the extraordinary academic achievements of our Study Abroad students in this way. It takes courage, determination and openness to commit to a new institution in another country for a semester or for a year. The biography of our award holders shows just how well their time abroad has already enriched their overall study plans; and we, in turn, are delighted that they are part of our community.'

The Principal, Professor Rick Trainor, presented the students with their awards at the ceremony.

# Portering & philosophy

*Wittgenstein took a surprisingly humble role at Guy's during the war*

**A**RGUABLY THE FINEST philosopher of the 20th century, Ludwig Wittgenstein (1889–1951), worked voluntarily at the humble task of portering at Guy's Hospital during World War Two.

Wittgenstein came to Guy's from Austria by way of the University of Manchester, where he studied engineering from 1908, and the University of Cambridge, where he moved in 1911 to study philosophy under Bertrand Russell. Russell described him as being 'perhaps the most perfect example I have known of genius as traditionally conceived, passionate, profound, intense and dominating'. Small of stature, with a shock of dark brown hair and piercing blue eyes, Wittgenstein's personal charisma was overwhelming and remarked on by all who met him.

After fighting for Austria in the First World War, Wittgenstein published his *Tractatus Logico-philosophicus* in 1921, and then returned to Cambridge to receive his PhD. At the end of the viva he is said to have clapped Russell on the shoulder and exclaimed 'Don't worry, I know you'll never understand it'. He became a lecturer and fellow of Trinity College in 1930. His classes in Cambridge were legendary, with themes ranging over the philosophy of logic and language, the intentionality of thought and language, the critique of metaphysics, solipsism and idealism, the philosophy of mathematics, and, later, sense data and private experience, cause and effect, aesthetics, religious belief and Freudian psychology.

## THE LIMITATIONS OF ACADEMIC LIFE

Wittgenstein, however, detested Cambridge academic life, and urged his pupils not to become academic philosophers, but to do something decent with their lives. When the war began he was eager to be involved in war work and to be, as he put it, 'where the bombs are falling'. In September 1941, through Professor John Ryle of Guy's Hospital (brother of Wittgenstein's friend the philosopher Gilbert Ryle) he began work as a porter at Guy's. He was employed first as an orderly with responsibility for taking drugs to the wards (where, however, as John Ryle's wife related, he advised the patients not to take them). Later he worked as a laboratory assistant, mixing ointments for dermatology.

He slept at Nuffield House in a room said

to be bare except for stacks of the detective magazines he loved. At weekends, he returned to Cambridge and lectured there on Saturday afternoons. Although he was discreet about his presence at Guy's, it seems that many people there knew who he was and even addressed him as 'Professor Wittgenstein'. SF Izzard, who ran the Guy's Pharmacy recalled: 'After working here three weeks, he came and explained how we should be running the place. You see, he was a man who was used to thinking'.

Another dispensary colleague, Roy Fouracre, reported that the philosopher was a virtuoso whistler, who could whistle whole movements of symphonies. In 1950 Wittgenstein wrote ironically to Fouracre: 'I suppose [the news] isn't that they are erecting a huge statue of me in front of Nuffield House ... of course, no monument of stone could really show what a wonderful person I am.'

Professor Robin Jacoby of the Department of Psychiatry of Oxford University reports that he and Sebastian Kraemer of the Tavistock Clinic erected a plaque to Wittgenstein near the old Pharmacy in Hunt's House. This seems to have been lost when Hunt's House was rebuilt, but perhaps the time has come to put up a new plaque (or even a statue) to the philosopher at Guy's?

## A MOVE INTO CLINICAL RESEARCH

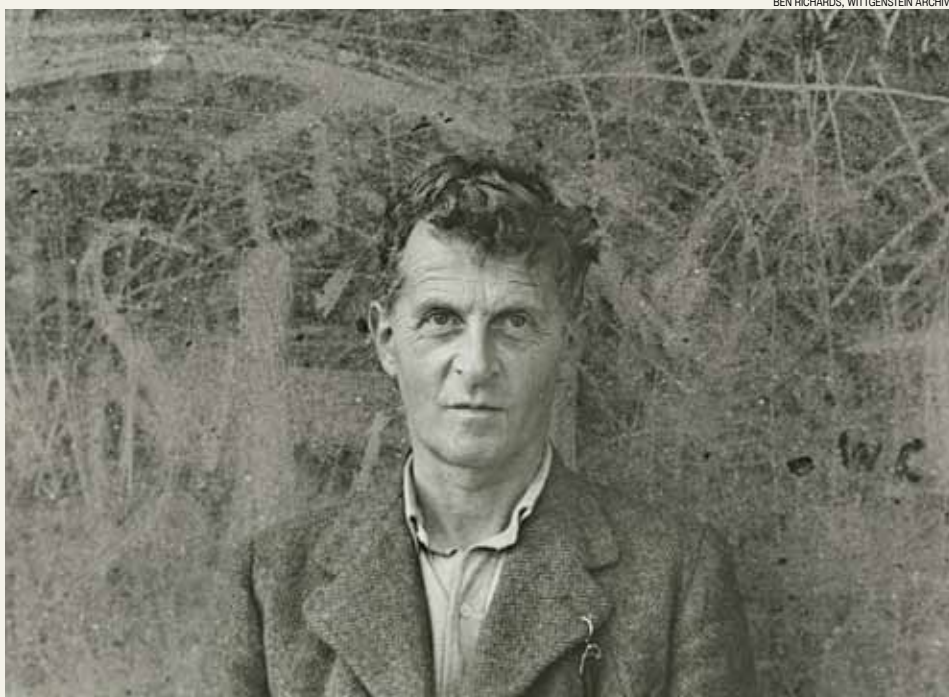
At Guy's, Wittgenstein met Drs Roland Grant and Basil Reeve, who were working at the MRC clinical research unit on 'wound shock'. There was no general agreement on the symptoms of 'shock', and he dissuaded the researchers from using the word. When the blitz ended and there were fewer casualties to study in London, Grant and Reeve moved to the Royal Victoria Infirmary, Newcastle-upon-Tyne, which treated road traffic and industrial casualties. Wittgenstein took up a position as a lab assistant with them and left Guy's on 17 March 1943.

In 1944, he went back to Cambridge, but found lecturing increasingly intolerable, and in 1947 he resigned his chair. He died in Cambridge on 29 April 1951.

Wittgenstein left more than 20,000 pages of his work to be edited by his literary executors. His *Philosophical Investigations* was published in 1953 and was immediately hailed by many leading philosophers as a work of genius, although others reacted with bafflement and incomprehension. Over the next 40 years, another 15 volumes of his writings, six volumes of notes of his lectures and conversations and a substantial part of his correspondence were published.

*Dr Christine Kenyon-Jones*

BEN RICHARDS, WITTGENSTEIN ARCHIVE



Wittgenstein was eager to be involved in war work and to be, as he put it, 'where the bombs are falling'



## ART AT KING'S

# The Cicely Saunders Institute of Palliative Care

The Cicely Saunders Institute of Palliative Care at King's Denmark Hill Campus was officially opened in May. The Institute, together with the Contemporary Art Society, appointed two artists, Tania Kovats and Caroline McCarthy, to produce permanent works for the new building.

Tania Kovats developed *Birch*, an installation for the full-height atrium. A glade of cast birch trees is suspended vertically through the four-storey building, and

is accompanied by the subtle sound of a blackbird's call.

Caroline McCarthy's work, *Light for Cicely*, invited individuals associated with or inspired by the work of Cicely Saunders to send a photograph of an illuminated domestic lamp in their own home. Displayed throughout the building and on a dedicated website ([www.light-for-cicely.net](http://www.light-for-cicely.net)), the work represents the idea of bringing light into the building as well as transmitting it outward.



GREG FUNNELL

Tania Kovats' *Birch* stretches up through the atrium of the new building

## New Chair of Financial Mathematics

The School of Natural & Mathematical Sciences has appointed Dr Damiano Brigo to the Gilbert Chair of Financial Mathematics. Dr Brigo was Visiting Professor of Mathematical Finance at Imperial College and Managing Director and Global Head of the Quantitative Innovation team at Fitch Solutions.

Dr Brigo is a specialist in stochastic mathematical models

in finance, signal processing, filtering and control. Two of his main works are 'Interest Rate Models - Theory and Practice', with F. Mercurio, and a new book on 'Credit Models and the Crisis', with A. Pallavicini and R. Torresetti.

He has published more than 50 articles in top journals for Mathematical Finance, Systems Theory, Probability and Statistics.

## Director of King's Brazil Institute appointed

### KING'S HAS APPOINTED ANTHONY

W Pereira as Professor of Brazilian Studies and Director of the King's Brazil Institute. Founded in 2008, the Institute aims to promote an understanding of the country and to develop the profile of Brazilian Studies at university level in the UK.

It co-ordinates and develops Brazil-related research capabilities and Brazil-focused programmes of study at King's, while also building links with

Brazilian organisations in education, the cultural and creative sectors, business and government. The Institute will also create and administer a new master's degree on Brazil.

Professor Pereira said: 'I'm delighted to be part of this initiative. The Brazil Institute, together with the China and India Institutes at King's, can be a bridge to some of the most important "emerging powers" of the 21st century.'

## Great Hall art installation

### A NEW ARTWORK,

*Vanishing Point(s)*, has been installed in the Great Hall.

It is a site-specific work by Michael Takeo Magruder, an artist and researcher based in King's Visualisation Lab (KVL), and Hugh Denard, Associate Director of KVL and a Lecturer in the Centre for Computing in the Humanities, which explores creative collisions and collaborative possibilities between contemporary art discourse and humanities research.

It takes as its inspiration the astonishingly complex and

beautiful ways in which Roman architecture and painting often converged, immersing the viewer in imagined spaces – idealised cities and gardens, palaces and shrines, theatres and basilicas – and beguilingly interweaving physical architecture with painted views so that it is not always easy to discern fact from fantasy. Through processes of re-imagining and reconstructing, *Vanishing Point(s)* invites ancient and medieval principles of spatial and pictorial representation to speak to this present age of data networks and mixed-realities.



*Vanishing Point(s)* interweaves physical architecture with painted views

## Seventh Annual Alumni Weekend

### MORE THAN 500 ALUMNI AND GUESTS

from King's, and the Colleges with which it has merged, came back to Campus to attend the seventh annual Alumni Weekend from 11-13 June.

The weekend offered alumni the chance to re-visit the College and hear about some of the latest research by King's academics. Highlights of the weekend included panel debates that focused on areas of academic strength in cancer, neuroscience and peace, security and development.

Friday afternoon saw alumni attend a variety of tours and exhibitions around London including visits to Big Ben, the Houses of Parliament, Lambeth Palace and the Courtauld Gallery.

On Friday evening, alumna Baroness Sally Morgan of Huyton (Education, 1981) led a panel of key female figures, including



King's academic Professor Janet Walsh from the Department of Management, in a discussion entitled 'Women in leadership: will breaking the glass ceiling change the world?' This was followed by a special performance from the King's College London Choir in the Chapel.

Saturday morning, Tony Gilland from the Institute of Ideas chaired a panel discussion on neuroscience and mental health. The panel included King's academics Professor Simon Wessely, Consultant, Department of Physiological Medicine, and Professor Christopher Shaw, Head of the Department of Clinical Neuroscience.

The Principal, Professor Rick Trainor welcomed 150 guests to the alumni lunch in the Great Hall where several reunion groups celebrated 50 years since their graduation. This year, the lunch was the setting for the very first alumni



More than 500 alumni and guests came back to King's to attend the Alumni Weekend

awards. 'Alumnus/alumna of the year' was awarded to renowned writer Susan Hill (English, 1963). Robin Taher (Pharmacology with Management, 2005) was

presented with the 'Alumni giving award' for his contribution to the College, and US alumna Brigid Brown FKC (History, 1957) received the 'Helen Hudson award' for her commitment to Friends of KCL USA.

The final day of events on Sunday welcomed alumni to hear Dr Christine Kenyon-Jones discuss the recent discovery of Virginia Woolf's attendance at the King's ladies department.

### Highlights of the weekend included panel debates on areas of academic strength

## Dementia opera world premiere

King's has helped to develop the first-ever opera to explore dementia. *The Lion's Face* by London's The Opera Group received its world premiere in Brighton, followed by a national tour that ended at London's Royal Opera House on 29 July.

The opera explores the emotional and physical impact of Alzheimer's disease and was developed over two years, with The Opera Group working in close collaboration with the researchers in the Dementia and Stakeholder Participation Themes of the National Institute for Health Research (NIHR) Biomedical Research Centre for Mental Health (BRC-MH) and the

Institute of Psychiatry.

Patients, carers, family members, frontline clinical health staff, research scientists and clinician researchers have all been involved in developing the



A promotional image for *The Lion's Face*

project. The result is a richly-textured work of music and theatre firmly rooted in scientific research and human reality, which touches the heart and stimulates the mind.

Heartfelt and often witty, the production is an original insight into ageing, memory and the incomprehension of getting old in the minds of the young. The project involved an extensive range of public engagement activities including participation by schools.

Professor Simon Lovestone, BRC-MH Director and Dementia Theme Lead, and Dr Felicity Callard, researcher in the BRC Stakeholder Theme describe the experience in an

extract from *The Lion's Face* Programme: 'The news-related profile [of Alzheimer's Disease] is one of fear and of hope... However, both fail to tell the whole story. Missing are the people touched by the illness. The patients, their families and carers, the diverse professionals are all shadowy figures, if they appear at all.'

'Here in *The Lion's Face*, they take centre stage; they are the story. In this work, we see fear and hope but it is the person with Alzheimer's disease that occupies our attention. We see some striking representations of dementia, some of which are so true that they might be used as teaching aids.'



# Media Alumni Group reception

**THE COLLEGE HAS HELD ITS FIRST-** ever Media Alumni Group reception. Hosted by Adam Boulton, Political Editor at Sky News and King's College London Council member, the event was attended by graduates working at organisations such as the BBC, Channel 4 and Voice of America.

Following a welcome from the Principal, Professor Rick Trainor, Adam Boulton chaired a debate with two of King's professors, Alison Wolf, Professor of Public Sector Management, and Robert Blackburn, Professor

**The event was attended by graduates working at the BBC, Channel 4 and Voice of America**



Sky News Political Editor **Adam Boulton** with **Alison Wolf**, Professor of Public Sector Management

of Constitutional Law, in which they explored the outcome, ramifications and issues thrown up by the general election and hung Parliament. This was followed by a question and

answer session.

Chris Coe, Director of Communications, spoke about the role of the College's press office and how it could help this group of alumni, while

Jennifer Garner, Deputy Director of Development, gave an update on the College's latest initiatives, including plans for the newly acquired East Wing of Somerset House.

The alumni also had the opportunity to network with each other, as well as some of King's world-leading researchers and scientists. It is hoped that this event will be the first of many.

## MLC launches elearning project

**THE MODERN LANGUAGE CENTRE** (MLC) has launched its Language & Communication Skills project for King's Virtual Learning Environment.

This elearning project will provide language resources for self-access to meet the needs of students, staff and the research community. The online materials include a variety of interactive exercises and collaborative tools, and information on intercultural communication and global career development.

A pilot scheme is being conducted for Italian and Spanish from October 2010-11. For more information, please visit: [www.kcl.ac.uk/mlc/elearn/lcs](http://www.kcl.ac.uk/mlc/elearn/lcs)

## Live radio, poetry reading and more: how students benefit from the Annual Fund

Thanks to the generous support of our alumni, staff, parents of students and friends of the College, the Annual Fund continues to enhance all aspects of student life, with more than £290,000 awarded to various initiatives this year.

The Annual Fund is reliant upon the generosity of individual donations, with project grants and scholarships awarded that provide students with unrivalled opportunities to enhance their King's experience and help to maintain the College's standing as a centre of educational excellence.

As ever, the Fund has made

possible a broad spectrum of exciting initiatives. The student-run KCL Radio and Podcasting Society was awarded a grant of £15,000 to create a live online radio station and on-demand media station. As well as providing a powerful communication channel, the project will offer training and development opportunities for all students interested in media, management and creative careers.

The English Department will benefit from a grant that will enable a series of poetry readings to take place across the academic year featuring major English language poets, helping

to establish King's as a hub for poetry performance. The initiative will act as a creative resource for students and academics, while also reaching out to the wider community.

In the Graduate School, seven PhD students are currently being sponsored, while £10,000 was also made available to support conference attendance for graduate research students.

For more detail about the Annual Fund, as well as information on donating to the Fund, please visit the Giving to King's web pages on [www.kcl.ac.uk/support](http://www.kcl.ac.uk/support).

# All the King's Men Edinburgh success

### KING'S A CAPPELLA GROUP,

All The King's Men (ATKM), had a dream debut at the Edinburgh Fringe Festival. They sold out their first performance and their final one, while their other four shows consistently drew large crowds. To cap this success, they also beat the University of Oxford's rival a cappella group, Out of the Blue, in a keenly-fought 'A Cappella-Off' on Saturday 14 August.

Michelle Carlin, Director of Marketing, said: 'The A Cappella-Off was amazing. What impressed me most was the absolute respect and admiration Out of the Blue and All The King's Men displayed for each other on the night.'

All The King's Men were only established in September last year by freshers at King's who wanted to have fun with music. The 14 students, who are studying a range of subjects, perform their versions of infectious popular tunes, with fun choreography and a tight rhythm section.

ATKM member Henry Southern said: 'We all thoroughly enjoyed our time at the Fringe. It was a fantastic experience, particularly as there were so many other a cappella groups up there too, and we hope to be able to



All The King's Men made a splash at the Edinburgh Fringe Festival, selling out both their first and final performances

build on this every year. The Fringe is the biggest festival of its kind in the world – there are more than 2,000 shows on over the three weeks. Despite being quite daunted, we certainly held our own and it was the perfect platform to get our name out there. With an average audience of three to seven people for Fringe shows, we were delighted to sell out our 140-seat theatre several times and draw in large crowds.'

Fellow member Chris Jamieson

added: 'What a fantastic two weeks! Lots of hard work and some serious effort put in by all of us, but in the end it was completely worth it – such a rewarding feeling to end up with an amazing show and lots of praise from our audiences. We knew it was going to be a challenge to sell out our large-capacity venue, but as our performance week got going it was superb to see how much people enjoyed watching the

show, and that was reflected in our really strong audience numbers. Overall, we had a huge amount of fun and we're looking forward to going back next year!'

For your chance to see All the King's Men, their next public gig will be 'An Evening of A cappella' with special guests, The Gospel Society, on Monday 11 October at 7.30pm at The Greenwood Theatre, Guy's Campus.

For more information, go to [www.all-the-kings-men.com](http://www.all-the-kings-men.com)

## KCLBC President honoured

### MICHAEL TYRIMOS, PRESIDENT

of the King's College London Business Club (KCLBC), has been awarded the President of the Year Award by the National Consortium of University Entrepreneurs (NACUE).

Michael said: 'I dedicate this award to my team at the KCL Business Club, whose commitment, innovation and hard work led our society to accomplish tremendous results over the past two years.'

'I would especially like to thank



Michael Tyrimos

Harriet Robinson and Michael Hill-King of the King's College London Business Ltd, Dr Elisabeth Kelan and Professor Ewan Ferlie of the Department of Management, and NACUE for their ongoing and valuable support.'

The NACUE Society Awards recognise and reward the leading societies and their presidents in the UK for exceptional achievements in enterprise support and promotion.

For more information on KCLBC, visit [www.kclbc.com](http://www.kclbc.com).

## KCLSU becomes a registered charity

KCLSU has become one of the first students' unions in the country to register as a charity.

As a result of the 2006 Charities Act, all students' unions are required to register with the Charity Commission. The Commission began accepting applications from June 2010 and KCLSU has recently been notified that its application has been accepted.



# Future Leaders reception

## SEVEN KING'S GRADUATES WERE

honoured on 6 September at a prestigious reception at the House of Lords, hosted by Lord Victor Adebowale.

Emmanuel Akinluyi (Medical Engineering), Chenai Mausti (Neuroscience), Chisom Nnabuihe (International Commercial Law), Mike Nosa-Ehima (Medicine), Jean-Kemi Ogunmuyiwa (Commercial Law), Tejumola Olaoye (Medicine) and Daphne Kakura Wilson (Master of Laws) are

all featured in *Future Leaders Magazine* which lists Britain's 100 best new black graduates.

They were chosen by a panel of three judges, and to be eligible they needed to be of African or African Caribbean heritage, on course for a minimum of a 2:1 degree and be doing something of merit outside their studies.

*Future Leaders*, which will be distributed at every university and 1,000 colleges aims to inspire youngsters to attend university and to excel when they get there.



Chisom Nnabuihe

## Graduate one of world's top 80 leaders

King's BSc (Hons) Business Management graduate Zain Jaffer has been selected as one of the world's top 80 future leaders by Google and NASA, and attended a course at their headquarters in Silicon Valley over the summer.

The programme is aimed at elite students worldwide and teaches them about cross-disciplinary technologies including biotechnology, nanotechnology, robotics and medicine.

# The Nightingale Choir on BBC Radio 4

## THE NIGHTINGALE CHOIR,

from the Florence Nightingale School of Nursing & Midwifery, performed live on 8 August with the Guy's and St Thomas' NHS Foundation Trust Staff Choir at St Thomas' Chapel as part of Radio 4's 'Sunday Worship'.

## Students win Quant Challenge for second year

### POSTGRADUATE MATHS STUDENTS

have won the Marshall Wace Quant Challenge for the second year running, and landed internships at Marshall Wace, a leading European hedge fund manager.

The winning team members – Sandrine De Bonhome, Eric Lin, Gary Matthews and David Maiwand – are all students on the Financial Mathematics MSc programme. Their mentor was Dr Abdellatif Charafi, Lecturer in Financial Mathematics.

King's submitted a second team, captained by Yiran Liu, who were congratulated as a worthy runner up.



CHARLIE MILLIGAN

## Student wins Mercia Award in Medical Engineering

Jonathan Noble, a part-time student on the MSc Programme in Medical Engineering and Physics in the School of Medicine, was given the prestigious Mercia Award at a prestigious ceremony in the City of London in July.

Each year, the Award is given by the Worshipful Company of Engineers to a student under the age of 30 undertaking a taught or research programme of postgraduate studies in Medical Engineering. Jonathan won the award with an extended

essay on his research into 'Engineering advancements in musculoskeletal magnetic resonance imaging' (biomechanics). He received a framed certificate, a medal and a cheque for £500 to support his research.

## Meow Meow

In a *New Scientist* article about the then legal high mephedrone and the media frenzy around whether it was safe or not, **Dr Adam Winstock** from the Institute of Psychiatry argued that there is a lack of reliable data on its effects or toxicology.

## Armed forces

In *File on Four* on BBC Radio 4, **Professor Matthew Hotopf** discussed research from the King's Centre for Military Health Research, which found UK military personnel deployed to Iraq or Afghanistan have a 22 per cent higher risk of alcohol misuse than their fellow troops who have not been deployed.

## Coalition government

**Professor Richard Vinen**, Department of History, commented on the new coalition government on *Voice of America*, arguing that it can be difficult for a single-party majority government to push through tough legislation without causing a backlash from other political parties.

## Ellington's America

**Dr Harvey Cohen**, Centre for Culture, Media and Creative Industries, participated in a panel discussion about the life and significance in American culture of Duke Ellington on BBC Radio 3's *Night Waves*. He was also interviewed about the passing of Lena Horne and her legacy as a performer and civil rights activist on *BBC World Service*.

## Kidney transplantation

A team of researchers at King's have identified a 'full set' of immunological markers in the blood, which could be used to predict a patient's tolerance to kidney transplantation. Professor **Robert Lechler**, Executive Director of King's Health Partners, was interviewed on *Channel 4 News*.

## British identity

**Dr John Bew**, Director of the International Centre for the Study of Radicalisation and Political Violence in War Studies, presented BBC Radio 4's *Analysis* programme about a shared British identity. Dr Bew was also interviewed by BBC 2's *The Review Show*, BBC Radio Five Live and BBC London 94.9 FM *Drivetime*.

## Instruction manual

**Dr Mark Miodownik**, Reader in Materials Science, discussed the history and decline of instruction manuals on BBC Radio 4 *Today* and in an interview for *The Independent*. The Materials Library also featured on BBC 2's *The Culture Show*.

## Normal?

**Professor Til Wykes**, Institute of Psychiatry, commented on the proposed changes to the mental health manual for doctors, which in future may include diagnoses for 'disorders' such as toddler tantrums and binge eating. Experts fear that soon no-one will be classed as normal. Coverage appeared on BBC Radio 4 *Today*, *Yahoo!* in India, USA, Canada, Mexico; Reuters (USA); *Calgary Sun*; *Singapore Times*; *People's Daily* (China) and others.

## Florence remembered

**Professor Anne Marie Rafferty**, Head of the Florence Nightingale School of Nursing & Midwifery, reflected upon the life, work and impact of Florence Nightingale on the modern day nursing profession on ABC Radio Australia's *Rear View*.

## Wiki leak

The leaked documents on Afghan security and intelligence were the subject for an interview on BBC Radio Wales *Good Evening Wales* with **Dr Robert Bradnock**, Department of Geography, who explained that these documents give us a huge insight into the war in Afghanistan. He was also interviewed on BBC Radio 4 *Today* and *Voice of America*.

## Obesity & pregnancy

**Professor Lucilla Poston** was interviewed on ITV1 *GMTV* as one of the authors of new guidelines on the effect of obesity on pregnant women and their babies. She was also interviewed on BBC Radio 5 Live.

## Undervalued grandparents

**Dr Karen Glaser**, Institute of Gerontology, discussed her report on grandparents on BBC 1's *Breakfast* and how they are undervalued and not supported in the UK. **Dr Deborah Price**, co-author of the report, was interviewed by BBC Radio 4 *Today* on the same subject and the growth of grandparent care. Dr Price was also interviewed on BBC Radio Wales *Breakfast*.

## Diagnosing autism

**Professor Declan Murphy**, Institute of Psychiatry, appeared on the BBC *Ten O'Clock News*, ITV *Ten O'Clock News* and *Sky News* on the new 15-minute brain scan developed to diagnose autism in adults. **Dr Christine Eckert** was also interviewed on BBC 1's *Breakfast* and *Al Jazeera*.

## Anti-doping deal

**Paul Levy**, Principal Analyst in the Drug Control Centre, participated in the FT's science podcast on the significance of the deal signed between the World Anti-Doping Agency and the International Federation of Pharmaceutical Manufacturer & Associations.

## Domesday online

**Dr Stephen Baxter**, Department of History, presented BBC 2's *Domesday* documentary, part of the Normans series. This coincided with the launch of PASE Domesday, a digitised version of the Domesday Book. He appeared on BBC Radio 4's *Today* and coverage of PASE Domesday featured on BBC *News online*, the *Guardian* and the *Daily Mail*.

## World-class asset

**Professor Rick Trainor**, Principal, was interviewed for the *Evening Standard* and *The Times* in relation to proposed funding cuts to higher education.

See [www.kcl.ac.uk/media/press-cuttings](http://www.kcl.ac.uk/media/press-cuttings) for the latest media coverage. Email [pr@kcl.ac.uk](mailto:pr@kcl.ac.uk) if you have featured in the media.





### Policing the Caribbean

Professor Ben Bowling,  
School of Law

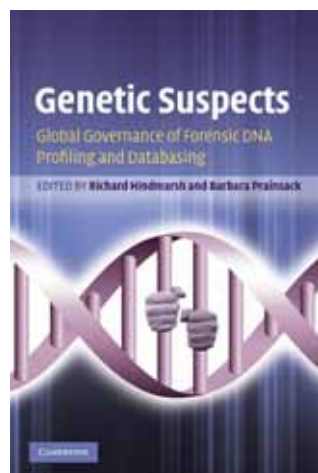
*Policing the Caribbean* examines how law enforcement is migrating beyond the boundaries of the nation state. Perceptions of public safety and national sovereignty are shifting in the face of global insecurity and the police response to transnational threats such as drug trafficking and organised crime.

Transnational policing is one of the most significant recent developments in the security field and is changing the organisation of criminal law enforcement in the Caribbean and other parts of the world.

Drawing on interviews with chief police officers, customs, coastguard, immigration, security, military and government officials, *Policing the Caribbean* examines these changes and provides unique insight into collaboration between local security agencies and liaison officers from the UK and USA.

It concludes that as the war on drugs has been fought, transnational law enforcement has displaced drug trafficking to new locations across the north Atlantic rim and, with it, the associated harms of money laundering, corruption and armed violence.

Oxford University Press



### Genetic Suspects: Global Governance of Forensic DNA Profiling and Databasing

Edited by Barbara Prainsack,  
Centre for Biomedicine & Society  
and Richard Hindmarsh, Griffith  
University, Queensland

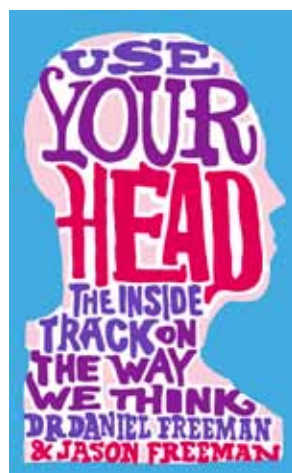
As DNA forensic profiling and databasing become established as key technologies in the toolbox of the forensic sciences, their expanding use raises important issues that promise to touch everyone's lives.

In an authoritative global investigation of a diverse range of countries, including those at the forefront of these technologies' development and use, this book identifies and provides critical reflection upon the many issues of privacy, distributive justice, DNA information system ownership, biosurveillance and function creep.

It also examines the reliability of collection, storage and analysis of DNA profiles; the possibility of transferring medical DNA information to forensics databases; and democratic involvement and transparency in governance – an emergent key theme.

This book is timely and significant in providing the essential background and discussion of the ethical, legal and societal dimensions for academics, practitioners, public interest and criminal justice organisations, and students of the life sciences, law, politics, and sociology.

Cambridge



### Use Your Head: The Inside Track On The Way We Think

Dr Daniel Freeman,  
Institute of Psychiatry

Is anything we encounter in life more complex, unpredictable and, at times, plain baffling than human behaviour? A poignant irony is at play here: what we're most familiar with – ourselves and other people – is often what we understand the least.

Why exactly do we think, feel and act in the ways that we do? Why do other people do so? And how should we behave?

*Use Your Head* sheds light on these puzzling, and yet vitally important, questions. The book presents a distillation – and an entertaining one – of the best and most up-to-date psychological research on the key topics of human behaviour.

So, if you have ever wondered, for example, about the differences between men and women; how our memory works (or does not work); or what is really going on when we experience emotions like happiness, sadness, or fear – you will find much of interest in *Use Your Head*.

John Murray



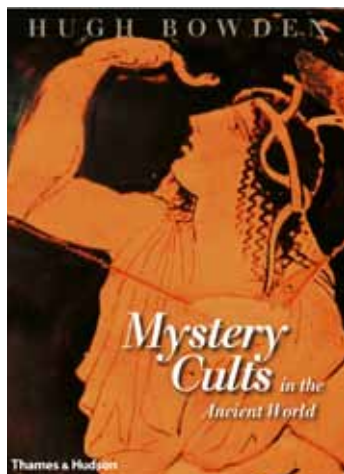
### The Spitfire Pocket Book: Notes for pilots and ground crew

Dr Martin Robson,  
Corbett Centre for Maritime  
Policy Studies

Developed from a Schneider trophy-winning design by the aeronautical engineer and designer RJ Mitchell, the Supermarine Spitfire went on to become the definitive Allied fighter plane of the Second World War, and ranks amongst the most famous aircraft of all time. It was the only fighter in service on the first and last day of the Second World War, and the flexibility, adaptability and performance of the Spitfire are testament to the genius of Mitchell's design.

Numerous manuals were produced for pilots and ground crew, dealing with all aspects of the Spitfire from engine specifications to cockpit layout. This handbook collects together the most useful of these publications, reproducing them as they would have appeared when originally issued to officers of the RAF and other Allied air forces. Moreover, it also includes various tactical memoranda, technical data and performance details all reproduced in their original form. It is split into key sections including a general history of Supermarine and the Spitfire type and variants, pilot's notes, flying instructions, emergencies and fighting tactics.

Anova Books



## Mystery Cults in the Ancient World

Dr Hugh Bowden,  
Department of Classics

Mystery cults are one of the most intriguing areas of Greek and Roman religion.

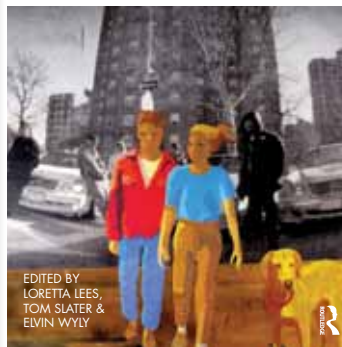
They were an important part of life in the ancient Mediterranean world, but their actual practices were shrouded in secrecy. What participants did, and what they actually experienced, should be central to our understanding.

This is the first book to describe and explain all the major mystery cults of the ancient world, reconstructing the rituals and exploring their origins.

It makes plentiful use of artistic and archaeological evidence, as well as ancient literature and epigraphy. Greek painted pottery, Roman frescoes, inscribed gold tablets from Greek and South Italian tombs and the excavated sites of ancient religious sanctuaries all contribute to our understanding of ancient mystery cults.

Making use of the most recent work on these cults, the book is also informed by crucial current work on the anthropology and cognitive science of religion.  
**Thames and Hudson**

## THE GENTRIFICATION READER



## The Gentrification Reader

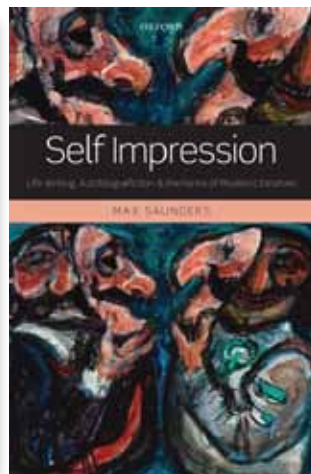
Edited by Loretta Lees,  
Tom Slater & Elvin Wyly

*The Gentrification Reader* (2010) is the partner text to *Gentrification* (2008) also by Loretta Lees, Tom Slater and Elvin Wyly. Gentrification remains a subject of heated debate in the public realm as well as scholarly and policy circles.

*The Reader* brings together the classic writings and contemporary literature that have helped to define the field, changed the direction of how it is studied and illustrated the points of conflict and consensus that are distinctive to gentrification research.

Covering everything from theories of gentrification through to analysis of state-led policies, this is an unparalleled collection of influential writings on a contentious contemporary subject.

With insightful commentary from the editors, who are themselves internationally renowned experts in the field, this is essential reading for students of urban planning, geography, urban studies, sociology and housing studies.  
**Routledge**



## Self Impression

Professor Max Saunders,  
Centre for Life-Writing Research

Modernism is often characterised as a movement of impersonality; a rejection of auto/biography. But most of the major works of European Modernism and Postmodernism engage in very profound and central ways with questions about life-writing.

Max Saunders explores the ways in which 'modern' writers from the 1870s to the 1930s experimented with forms of life-writing – biography, autobiography, memoir, diary and journal – increasingly for the purposes of fiction. He identifies a wave of new hybrid forms and uses the term 'autobiografiction' – discovered in a surprisingly early essay of 1906 – to provide a fresh perspective on turn-of-the-century literature, and to propose a radically new literary history of Modernism.

*Self Impression* discusses works by Pater, Ruskin, Proust, 'Mark Rutherford', George Gissing and AC Benson. It goes on to look at writers experimenting further with autobiografiction, as Impressionism turns into Modernism.  
**Oxford University Press**

## Three favourite...

### places near Denmark Hill Campus

*As recommended by Tina Donnelly, Strategic Projects Officer, Institute of Psychiatry*

#### Brockwell Lido

##### Brockwell Park, Herne Hill

An amazing Grade II-listed art deco building, housing one of London's few remaining outdoor swimming pools. It's known locally as Brixton's Beach and is famed for its strong community spirit. The cold water can be a shock to the system, but you feel ready to take on the world when you get out.

#### London Wildlife Garden Centre Marsden Road, East Dulwich

This lovely little garden is hidden away off Grove Vale. It aims to show how we can encourage wildlife in our gardens. It's split into different habitats – the pond, full of tadpoles, being particularly rewarding. It's a great place to take kids; my niece is much braver than I am, turning over the logs in the stag beetle sanctuary with no fear at all.

#### Sheep being watched by a wolf sculpture, Dog Kennel Hill

This fantastic sculpture was commissioned last year for the space at the corner of Champion Park and Dog Kennel Hill. The wolf is on one side of the road, and a ram, a sheep and a lamb on the other side. When you see it, the sheep family looks a little bit twee, until you spot the wolf on the other side of the road. Suddenly, it becomes a different picture altogether.

Email your three favourite things related to a Campus to: [internalcommunications@kcl.ac.uk](mailto:internalcommunications@kcl.ac.uk)

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