

Comment

The College newsletter

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New focus on health

King's announces new plans to launch the UK's largest Academic Health Sciences Centre.

KING'S COLLEGE LONDON, TOGETHER with Guy's and St Thomas', King's College Hospital and South London and Maudsley NHS Foundation Trusts have announced their commitment to create a Centre that integrates world-leading research, teaching and clinical service, so patients benefit from breakthroughs in medical science and receive treatment at the earliest possible opportunity.

'A major force for innovation'

The Principal Professor Rick Trainor, says of the future: 'It is clear that the very best health organisations in the world are adopting the Academic Health Sciences Centre (AHSC) model, and the UK is no exception. There are probably only half a dozen university and healthcare combinations in the UK that can genuinely aspire to be world-class AHSCs – and ours is one of these.'

'We want to be at the forefront of academic health science, building on our reputation as a major force for innovation, research and delivering real improvements in patient care.'

Professor Robert Lechler, Vice-Principal (Health) comments: 'I am confident that the closer

integration of translational research with our partners will give us a greater global presence, with direct benefit for patients.'

The AHSC will be distinctive in a number of ways, including the comprehensive range of patient services; the scope of research carried out by King's College London, not just clinical and basic medical research, but also a range of allied disciplines including public health and social policy; and its location in the heart of London, home to one of the most socially and ethnically diverse communities in the world.

Ben Bradshaw, Health Minister remarks: 'This exciting development brings together world-leading expertise in both physical and mental health care. It will deliver real and lasting benefits to patients by helping ensure the lessons from research feed directly into clinical practice, not just in the Capital but across the UK and internationally.'

After more than a year of preliminary work, the partners are now working closely to further develop key areas of the AHSC on, for example, better integration of clinical services and research, and more detailed proposals around governance models. Final governance arrangements are yet to be determined.

Read about the Centre on page 4.

Mozart portrait discovered

PHOTOGRAPH COURTESY OF CHRISTIE'S



Professor Cliff Eisen has authenticated a previously unknown portrait of Mozart. Read the full story on page 3.

Academics top NIHR list

THE NATIONAL INSTITUTE FOR HEALTH Research (NIHR) announced the first 100 members of its College of Senior Investigators last month, with 18 of the faculty posts awarded to King's academics – more than any of the other institutions in the list.

'A tremendous vote of confidence'

Professor Lawrence Freedman, Vice-Principal (Research) at King's said: 'This is a tremendous vote of confidence in our top researchers and yet another indication that King's is now to the fore in all areas of health research. This College now not only has more NIHR Faculty senior investigators, but also more biomedical research centres and more Medical Research Council centres than any other university'.

The list comprises pre-eminent researchers in the NHS who

are leading some of the most prestigious applied health and social care research projects in the country, and includes academics from key institutions such as Imperial College London (awarded 13 posts) University College London (9) Cambridge (7) and Oxford (3). The successful applicants were selected in an open competition by an international panel of judges and have been appointed over a period of three, four and five years.

The NIHR is a virtual organisation that provides the framework for the Department of Health to work with key partners involved in the different elements of NHS research. The College has been set up to support the people who are making the most outstanding contribution to people-focused health research in the NHS which is essential for decision-making in health and in social care.

The Senior Investigators will take up their posts from April this year.

'Paranoia hope' for public

A COLLABORATION LED BY DR DANIEL Freeman, Senior Lecturer in Clinical Psychology at the Institute of Psychiatry has developed a computer simulation to study paranoid thoughts.

A virtual reality Underground ride has been used by the researchers to reveal the extent that paranoia occurs in the general public. The research, funded by the Wellcome Trust, demonstrates that suspicious or paranoid thoughts are much more common in the general population than was previously thought and that they are almost as common as anxiety and depression.

'In the past, only those with a severe mental illness were thought to experience paranoid thoughts, but now we know that this is simply not the case,' explains Dr Freeman.

'About one-third of the general population regularly experience persecutory thoughts. This shouldn't be surprising. At the heart of all social interactions is a

vital judgment whether to trust or mistrust, but it is a judgment that is error-prone. We are more likely to make paranoid errors if we are anxious, ruminate and have had bad experiences from others in the past.'

Until now, researchers have been unable to study paranoia (exaggerated fears about threats from others) in laboratory settings, instead relying on questionnaires, which can be inaccurate.

The study involved 200 participants, who were broadly representative of the general population, wearing virtual reality headsets who then 'walked' around a virtual London underground carriage in a four-minute journey between station stops, with Dr Freedman and colleagues studying their behaviour.

The results of the study have been published in the *British Journal of Psychiatry* (2008) 192: 258-263.

Principal's Column



GREG FUNNELL

Dear Colleagues

These are exciting times. Our announcement of intent to develop an Academic Health Sciences Centre (see front page story) in collaboration with our NHS partners at Guy's/St Thomas', SLaM and King's College Hospital, has major positive implications for research and teaching in the health schools, not to mention better treatments for patients from London and beyond.

Recent announcements by the Higher Education Funding Council for England (HEFCE) and the Government indicate that the new research assessment

system ('Research Excellence Framework') that will operate after the Research Assessment Exercise (RAE) 2008 will incorporate two elements advocated by King's; a year's delay in the start of the new system and a continuum rather than a sharp distinction in the way that 'STEM' (science, technology and medicine) and other subjects are treated. Much uncertainty remains, but the complex discussions involved appear to be moving in a sensible direction.

Looking back on our history, I was very moved to be part of an event to mark the 50th anniversary of the death of DNA pioneer Rosalind Franklin this month (see page 15), which reminded all who attended of the College's rich past.

At this event, attended as much by distinguished academics from the arts as the sciences, there was a confidence in our future that was almost palpable.

Rick Trainor

Times Higher Awards 2008

THE TIMES HIGHER EDUCATION (THE) is inviting entries for their annual awards ceremony. The College is actively seeking strong entries for the 'Research Project of the Year' Award.

Vice-Principal (Research) Professor Sir Lawrence Freedman explains: 'It is important we are able to put forward robust entries and I would like to ask for your help with nominations. Please let me know about your research, or that of colleagues, which we could consider entering.'

The award can be given to an individual or team 'for innovative research that has a far-reaching impact on its field and as caught, or has the potential to catch, the imagination of the public'.

At this stage only brief details about research projects (undertaken between 1 July 2007-12 June 2008) need be submitted. The winner(s)



will be entered into the THE Awards and win a modest prize.

Entries for two of the categories for the College's own Awards ceremony are also sought: 'Academic Author of the Year' and 'Young Researcher of the Year.'

Books published between July 2007 and June 2008 will be considered. For 'Young Researcher of the Year' submissions from those under 40 are sought.

The closing date is Friday 23 May and all entries should be submitted to Sarah Chukwudebe (sarah.chukwudebe@kcl.ac.uk). Winners of all three categories will be invited to the College's Awards ceremony in September.

Minister launches ‘talking therapies’

THE SECRETARY OF STATE FOR HEALTH,

Rt Hon Alan Johnson MP, and Parliamentary Under-Secretary, Ivan Lewis MP, visited King's in February where they unveiled the Department of Health's plans to improve access to treatment for people who suffer from depression or anxiety disorders.

At the launch the Principal, Professor Rick Trainor, welcomed the two ministers to the Institute of Psychiatry (IoP), Denmark Hill Campus. He was joined by Madeleine Long, Chair of the South London and Maudsley NHS Foundation Trust.

In his speech, Mr Johnson (whose wife Laura used to work at the IoP) explained that the new initiative, Improving Access to Psychological Therapies, has both the prospect and potential to promote recovery in many of the service users who undergo treatment. David Clark, Professor of Psychology at King's, helped to provide the Government with strong economic and clinical



Secretary of State for Health, **Rt Hon Alan Johnson MP**.

arguments for increasing public access to ‘talking therapies’.

Professor Clark commented: ‘We are delighted with the Government’s commitment to

improving access to care for individuals with mental health conditions. It is the first time in my lifetime that mental health has been treated

almost on a par with physical illness. Now there is both an aspiration and funding to offer treatment of anxiety disorders and depression.’

Eisen authenticates Mozart portrait

A PREVIOUSLY UNKNOWN PORTRAIT OF

Mozart has been authenticated by Professor Cliff Eisen, Department of Music, who is a world expert on the eighteenth-century composer. It could be the single most significant Mozart artefact to come to light in the last 200 years.

A significant artefact

On the discovery, Professor Eisen, stated: ‘This is arguably the most important Mozart portrait to be discovered since the composer’s death in 1791, and only the fourth known authentic portrait of him from the Vienna years, the period of his greatest professional successes and greatest compositional achievements’

The portrait, painted in oils, is 19 by 14 inches. It shows Wolfgang Amadeus Mozart (1756-91) in profile in a red



Professor Cliff Eisen with the portrait.

jacket that apparently corresponds almost exactly to one described by the composer to his father on

28 September 1782, even down to the buttons. The painting could be worth several million dollars.

Professor Eisen has undertaken extensive research to authenticate the portrait, probably executed by Joseph Hickel (1736-1807), painter to the Imperial Court of Austria, about 1783.

To date only three other authentic pictures of Mozart from this time were known: a silverpoint drawing by Doris Stock (c1789); a wax medallion by Leonhard Posch (c1788); and an unfinished portrait in oils by Mozart’s brother-in-law, Joseph Lange (c1782-87).

The portrait was previously owned by the family of Johann Lorenz Hagenauer, the Mozarts’ close friend and one-time landlord in Salzburg. According to long-standing family oral tradition, the portrait was a gift to Mozart in return for his composition of the wind serenade K375 for a member of Hickel’s family.

Understanding the AHSC

THE COLLEGE, together with King's College Hospital, Guy's and St Thomas' and the South London and Maudsley (SLaM) NHS Foundation Trusts, announced its commitment to becoming the UK's largest Academic Health Sciences Centre (AHSC) on 10 April.

After more than a year of preliminary work, planning is now underway to create a Centre that will bring together world-leading research, teaching and clinical service, enabling a quicker and smoother transition of research from bench to bedside.

As the Principal, Professor Rick Trainor, states: 'There are probably only half a dozen university and healthcare combinations in the UK that can genuinely aspire to be world class AHSCs – and ours is one of these. We want to be at the forefront of academic health science, building on our reputation as a major force for innovation, research and delivering real improvements in patient care.'

The following question and answer information gives an introduction to the AHSC.

What is an Academic Health Sciences Centre?

An Academic Health Sciences Centre (AHSC) is one of several terms which are used to describe an organisation which delivers both healthcare to patients and health-related science and research, usually with a well developed teaching and education role as well.

King's currently works closely with the NHS hospital partners involved, so there is already the basis of an AHSC in place, but to become an AHSC in the fullest sense these ties need to be significantly strengthened.

The AHSC will be distinctive in a number of ways; the range and diversity of the research carried out by the College means that research will not be limited to only clinical and basic medical research, but also a range of allied disciplines including public health and social policy.



The location of the AHSC in central and south east London is home to one of the most socially and ethnically diverse communities in the world. This provides enormous opportunities to develop new treatments across a wide range of diseases and conditions for the benefit of the local patient population, as well as for the benefit of patients nationally and internationally.

The three Hospital Trusts between them offer a wide range of services to a large patient base, and this can be used to create further opportunities to develop subspecialist expertise and drive innovation.

If the partners already work closely together, what will be different?

There are many areas where the new partners currently collaborate, but this needs to be significantly extended if there is to be a single set of high level priorities and a truly integrated agenda. All the practical issues of working together need to be ironed out, whether that is incompatible IT systems or separate sites.

What will this mean for people employed by the organisations?

There will be no immediate

The following editorial was published in the *Evening Standard* on 10 April about the AHSC: 'King's College London has joined three leading hospital trusts to form a new centre of academic health science. Doctors should be able to collaborate more easily with researchers, and patients will feel the benefits. King's, Guy's and St Thomas', King's College Hospital, and the Maudsley are great London institutions and we congratulate them on their partnership.'

impact on the staff of any of the organisations arising from the establishment of an AHSC. Final governance arrangements are yet to be determined, but one thing is clear – there will be a lot more partnership working in future.

What are the benefits for staff?

Staff will benefit from being part of a world-leading organisation where they work together in a collaborative way, rather than in competition, as sometimes can be the case at present.

It is too early to be specific, but there is already progress in areas such as research and development, where shared management structures have been introduced, including a Joint Clinical Trials Office, and new clinical research facilities are being developed on each of the main acute hospital sites.

What has happened so far?

A Partnership Board, made up of Chairs, Chief Executives, Medical and Strategy Directors

has been established to oversee its implementation.

What happens next?

The partners are working closely in special work streams to further develop key areas of the AHSC, such as better integration of clinical services and research and more detailed proposals for governance models. A single strategy and business case will be developed and the priorities will be more clearly aligned.

Research and development (R&D) projects and their associated management structures have already been brought together, but the partners will be looking at working more closely together in other areas as well, for example IT, Human Resources and Estates management.

Where can I find out more?

More information is available from the new website www.londonahsc.org. A link for staff is also available on the staff page on the King's website.

£3m for Alzheimer's treatment

RESEARCHERS AT KING'S HAVE BEEN awarded a highly prestigious Wellcome Trust Seeding Drug Discovery grant. The award of £3.1 million will be used to develop a new drug for the treatment of Alzheimer's disease.

The research, which will be led by Dr Jonathan Corcoran, Senior Research Fellow in the Wolfson Centre for Age-Related Diseases will take place over the next three years, and will involve collaborations with other research organisations including

an extensive medicinal chemistry programme.

Dr Corcoran says: 'This Wellcome Trust Seeding Drug Discovery award will allow us to push ahead with an exciting prospect for treatment of Alzheimer's disease. The substantial support given by the Wellcome Trust will be used in a drug discovery programme to develop novel retinoids which will be disease-modifying, in that it they will arrest the actual pathology of the disease, which



is in contrast to existing treatments which delay disease progression'.

The research builds on the work

carried out by Dr Corcoran and Professor Malcolm Maden, in the MRC Centre for Developmental Neurobiology. The award will allow preclinical development of promising drug candidates for the treatment of Alzheimer's disease.

There are very few effective treatments for the disease, and existing drugs only serve to provide short-term alleviation of symptoms. It is hoped the research undertaken during the award will lead to long-term improvements for patients.

Bluestockings: a major exhibition

A MAJOR EXHIBITION, BRILLIANT

Women: 18th-century Bluestockings, currently on display at the National Portrait Gallery, has been co-curated by Dr Elizabeth Eger, Lecturer in Eighteenth-Century & Romantic Literature at King's.

'Celebrated as a figure of national pride'

This is the first exhibition to explore the culture, impact and identity of the Bluestockings, and their followers, who forged new links between gender, learning and virtue in 18th-century Britain.

Publicly celebrated in their time, these women, who met together in salons and were known as 'bluestockings', invented a new kind of informal sociability and nurtured a sense of intellectual community among the writers,

artists and thinkers who attended their 'conversation parties'.

Dr Eger says: 'The exhibition considers the way in which women used portraiture to advance their work and reputations in a period framed by Enlightenment and Revolution. By considering fine art alongside various commemorative items and other popular culture, *Brilliant Women* explores how the educated woman was, for the first time, celebrated as a figure of national pride – but also satirized and feared, particularly by the end of the century.'

There are 50 works on display including oil portraits, drawings, satires and personal artefacts. There are rediscovered portraits and well loved masterpieces by Romney, Kauffmann, Ramsay, Vigée-LeBrun and Robert Adam.

Brilliant Women: 18th Century Bluestockings runs until 15 June in the Porter Gallery, admission is free.



Elizabeth Carter as Minerva by John Fayram, c1735-41. By permission of Miss Paddy Barrett.

King's leading role in largest ever genetics study

FOUR RESEARCH TEAMS AT KING'S

are to play leading roles in the largest ever study of genetics behind disease areas. The study is a follow up to last year's Wellcome Trust Case Control Consortium, and will focus on the genetics behind common disease areas and learning difficulties in children.

This new project, funded by the Wellcome Trust, will be one of the most ambitious studies ever undertaken, aiming to analyse DNA samples from 120,000 people, the largest number of individuals ever to be studied.

The researchers include:

- Professor Robert Plomin,

Deputy Director of the MRC Centre for Social, Genetic & Developmental Psychiatry, Institute of Psychiatry.

- Professor Christopher Mathew, Head of the Complex Disease Genetics Group.

- Dr Elvira Bramon, Senior Lecturer and Honorary

Consultant Psychiatrist and Robin Murray, Head of the Division of Psychological Medicine and Professor Psychiatry, at the Institute of Psychiatry.

- Richard Trembath, Director of the Biomedical Research Centre and Professor of Medical Genetics.

Professor Tak Lee

Professor Tak Lee, Head of the Division of Asthma, Allergy & Lung Biology and Director of one of King's five MRC Centres, has recently been awarded the 2008 William Frankland Award for distinguished services to clinical allergy.

Tell us about your career.

I graduated from Cambridge University in 1972 having completed my pre-clinical requirements in the first two years and unusually studying Physical Anthropology in the final year. After completing my clinical training at Guy's and gaining further experience in different specialties, Imperial College appointed me to a Clinical Lectureship.

I had planned to obtain my MD and then become a NHS Consultant in Chest Medicine, it was never my intention to follow the academic route. However research inspired me, so with scholarships from the National Institutes of Health (USA), Medical Research Council (MRC) and Royal College of Physicians, I worked at Harvard Medical School for two years as a postdoctoral fellow. I returned to Guy's in 1984 to establish my own independent research group.

In 1988, I was appointed to the first Asthma UK Professorship in Allergy at King's following a national competition and made a Vice President of the charity soon after. While my administrative responsibilities have increased steadily in the last 20 years, the underlying passion for asthma research remains. King's now funds my post, but Asthma UK continues to support generously my Department's infrastructure. Over the years I have tried to build up clinical allergy locally and nationally as well as oversee a research agenda on asthma for the benefits of health care.

Why is asthma becoming more prevalent?

Asthma affects one in 12 of the population in the UK, with 5.2 million people currently receiving treatment. The number of children reporting asthma symptoms has risen six-fold over the last 30 years. Asthma costs the NHS close to £1 billion per year and it is estimated that at least 12.7 million working days are lost each year. The rising prevalence of allergic diseases and accompanying health care costs are major health and socio-economic problems.

The reason for the rising trend in asthma and allergic diseases is unknown. Some scientists think it may be caused by an increasingly 'germ-free' environment through our use of antibiotics and obsession with cleanliness – 'the hygiene hypothesis'. Fewer infections during childhood may cause us to become oversensitive to dust mites, animal dander and pollen.

Some scientists believe that it is caused by exposure to greater amounts of house dust mite during infancy as a result of Western lifestyles including, for example, wall-to-wall carpets, double-glazing and central heating. Others believe it is caused by reduced dietary intake of anti-oxidants, or childhood exposure to cigarette smoke. The most recent idea is that there is a link between asthma and vitamin D deficiency, which is much more common in the UK population than anyone had previously recognised. Whatever the environmental trigger, asthma may only affect those who are genetically at risk.

What is the role of the MRC centre?

The rising burden of asthma and allergy has prompted a great deal of attention including two parliamentary inquiries. All reports recommended urgent improvements in NHS services, research and clinical training. Around the same time it became clear to me that asthma research in the UK, while of highest quality, was fragmented and the opportunities available to make a substantial impact for patient gain were not being fully realised.

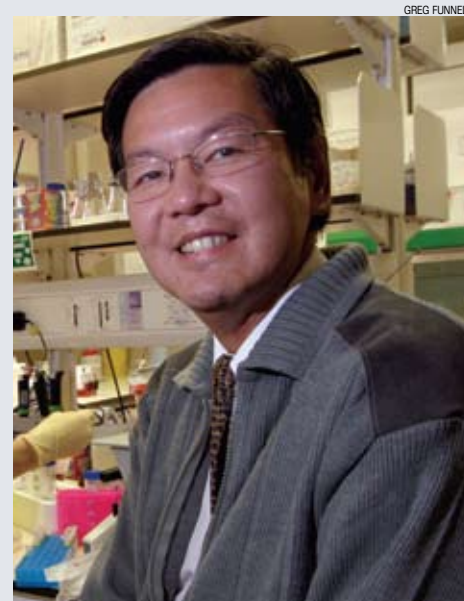
Our group at King's and Professor Barry Kay's group at Imperial College London already had internationally competitive research programmes that were complementary, so we decided to integrate our strengths to create synergy. We formed a partnership between Government (MRC), an asthma-specific Charity (Asthma UK), the two Colleges and partner NHS Trusts creating the MRC-Asthma UK Center in Allergic Mechanisms of Asthma.

The success of the Centre is derived from the multidisciplinary nature of the team. The ability for scientists to work shoulder-to-shoulder with clinicians is key, because it provides improved opportunities for discoveries made at the bench to be fully exploited for the benefit of patient. The Centre provides a first-rate training environment.

Our progress was reviewed this January by an international advisory board and the MRC; both gave strong endorsement and the tenure of Centre has now been extended with renewed funding.

What is the future for people with asthma?

In recent years new treatments have been introduced for asthma and in the next few years we will certainly see more new therapies



GREG FUNNELL

Fact file

Book on my bedside table

When I find time to read outside my subject, I tend to devour books on golf or about my new hobby of fly fishing. Despite my efforts, I can't get my golf handicap down, so I am hoping that the fish will bite!

Favourite holiday destination

My favourite holiday destination is our small house in southern Spain where I relax, play a bit of golf, swim, enjoy the local fare and soak up the sun. I am trying to persuade my family that we should get a boat, but alas with little success so far.

Proudest work moment

The proudest work moment was when I qualified as a doctor as I had always wanted to be one from childhood, so it was very special. It is a privilege to be able to serve in this way. I am also very proud of the successes of our trainees – they are after all the next generation of doctors and scientists.

coming into the market place. Furthermore, new usages will be discovered for existing drugs. I anticipate that in the future we will tailor treatments to the genetic make up and risk profile of the individual, as well as finding new ways to prevent the disease. A cure for asthma is not only possible but probable!

How did you feel winning the William Frankland Award?

It was a great honour to win the William Frankland Award 2008. It was a surprise and I see the award as a tribute to the many colleagues who worked so hard to establish a clinical allergy service at Guy's and St Thomas' NHS Foundation Trust.

Commemoration Oration

THIS YEAR, KING'S WILL BE WELCOMING

Kofi Annan as the keynote speaker at Commemoration Oration on Wednesday 28 May.

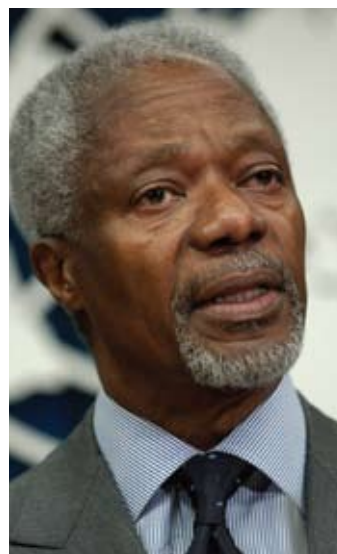
Kofi A Annan of Ghana, the seventh Secretary-General of the United Nations, was the first to be elected from the ranks of UN staff. His first five-year term began on 1 January 1997 and, following his subsequent re-appointment by the UN Member States, was Secretary-General until 2006.

Among many other achievements during his time as Secretary General, Kofi Annan helped to resolve the stalemate between Libya and the Security Council, certified Israel's withdrawal from Lebanon,

restored public confidence in the United Nations, and took a leading role in mobilizing the international community in the battle against HIV/AIDS.

Mr Annan has received honorary degrees from universities in Africa, Asia, Europe and North America, as well as a number of other prizes and awards for his contributions to the aims and purposes of the United Nations. He is fluent in English, French and several African languages. He received the Nobel Peace Prize in 2001.

Due to overwhelming demand places at the Commemoration Oration have been allocated. A report of the event will be featured in the next issue of *Comment*.



Kofi Annan will be this year's keynote speaker.

e-Infrastructure

The infrastructure and funding mechanisms required to support the use of Information and Communications Technology (ICT) in arts and humanities research in the UK was discussed by a high-profile group of 40 academics and representatives from funding agencies, industry, and cultural heritage institutions, at a meeting last month.

Organised by the Centre for e-Research at King's and the Arts & Humanities Research Council (AHRC) ICT in Arts and Humanities Research Programme, the meeting explored ways in which the arts and humanities might best protect and build on the investment made in recent years in digital infrastructure and standards, the application of ICT methods in research, and the management of and access to digital content.

Last year, the AHRC and the Joint Information Systems Committee (JISC) announced that from 31 March 2008 they would no longer provide funding of more than £1 million per year to support the Arts and Humanities Data Service (AHDS). At the same time, the funding for the AHRC ICT Methods Network, hosted by King's College London, comes to an end.

£9 million for cardiac research

KING'S HAS BEEN AWARDED £9 MILLION

by the British Heart Foundation (BHF) for cardiovascular research. The grant is the highest award out of a £34 million investment by the BHF. The awards were given out after a national competition including four other major UK institutions, and will be given over a period of six years to fund the research.

A new BHF Centre of Research Excellence at King's, to be led by Ajay Shah, BHF Professor of Cardiology, will bring together

a unique range of scientists and clinicians whose aim will be to develop new methods for early diagnosis of heart disease and new drugs and stem-cell based methods for treatment and prevention.

Professor Shah, Director of the Centre, comments: 'King's is already a leading institution for cardiovascular research and the investment in this new centre will attract the brightest new scientists to contribute to research and as a result offer real patient benefit and new treatments for conditions

such as heart failure and ischaemic heart disease, and new diagnostic techniques and biomarkers based on imaging and proteomics.'

Scientists and clinicians in the Centre will strive to translate cutting-edge science into patient benefit as quickly as possible. This 'bench-to-bedside' approach is one of King's great strengths and the BHF award has led to a new partnership with two Medical Research Council units to speed up development and testing of new medicines.

New treatment to detect and fight breast cancer

RESEARCH LED BY DR JOHN MAHER,

Senior Research Fellow in the Division of Cancer Studies, School of Medicine, has developed a new way for the body to detect and fight breast cancer.

'A powerful new treatment'

The study published in the *Journal of Immunology* has shown that the body's own immune

system could soon be used as a powerful new treatment to detect and fight breast cancer.

Dr Maher says: 'This three year study demonstrates that we can make it possible for white blood cells to kill breast cancer cells. We hope to follow this study with a clinical trial in patients with incurable breast cancer.'

White blood cells play an important role in recognising and fighting infection, such as a cold or flu, by spotting proteins in the bacteria which cause the infection

that are different from normal cells. But they are currently unable to recognise cancer cells.

Dr Scott Wilkie, working with Dr Maher, has developed a method to alter white blood cells so they are able to identify and kill breast cancer cells.

Dr Wilkie is confident that this treatment could work in humans by extracting the patient's white blood cells from a blood sample, modifying them in the laboratory and then introducing them back into the patient, similar to a blood

transfusion.

Pamela Goldberg, Chief Executive, Breast Cancer Campaign, who funded the research, said: 'This research could benefit thousands of women with advanced or incurable breast cancer. We hope that this remarkable work can be translated into treatments for patients in the future.'



Philippines charity project

FIVE KING'S STUDENTS FLEW TO

Manilla in the Philippines in March to set up two new enterprise projects to help school leavers currently living in poverty on rubbish dumps.

The students, Claire Matthews, Sara Alom-Ruiz, Yidan Chen, Jessica Cheong, and Devvrat Todt, are all members of Students in Free Enterprise (SIFE), a global non-profit organization which is active in more than 40 countries, and was first set up at King's in January 2008.

'The trip was an incredible experience'

Over 10 days the team's 'Charitable Philippines Project' set up and oversaw two sustainable business ideas, *Beading a difference* and *Seeds of Hope*.

The aim of the first project was to train people to make jewellery to sell online, while the second aimed to establish gardens growing fruit and vegetable to sell and distribute to primary schools, as well as to teach gardening skills.



Jessica Cheong at the back, then left to right, Sara Alom Ruiz, Yidan Chen and Claire Matthews with children.

Among many other achievements during the trip, the team set up their own King's SIFE Junk to Jewellery workshop; locally sourced recyclable materials; undertook (for the Seeds of Hope project) thorough market research including visiting wholesaler and retailer markets, and surveyed potential growing sites.

Claire Matthews, King's SIFE Team Co-President and a

first year Medical student was the project leader for the Philippines initiative.

On the project Claire said: 'It has been absolutely incredible to see the Kings SIFE team embark on this phenomenal journey. The trip was an incredible experience – the projects both

worked so well and we got more done than we ever could have hoped for.'

Since returning to the UK the team have competed in the SIFE National Competition where they won three trophies for King's, and came runner-up in the semi-finals.

Marketing visits Africa



Mark Chan Poon and students at the Education UK Exhibition in Abuja, Nigeria.

IN LINE WITH THE COLLEGE'S internationalisation strategy, the International Marketing Team visited Ghana and Nigeria in February to participate in the British Council Education UK Exhibitions. This event was the first time that the team has visited Africa for student recruitment.

The exhibitions were held in

Accra, Lagos and Abuja, and the events generated several enquiries from students who are keen to pursue a wide range of undergraduate and postgraduate programmes at King's.

International Marketing Officer Mark Chan Poon also had the opportunity to meet with alumni and agents in the region.

Healthy Planet website

An innovative new website, drawing on the research of Dr Mark Mulligan, Reader in Physical Geography, will allow individuals and companies to sponsor areas of protected parks throughout the world, choosing from more than 70,000 different parks or heritage sites in danger.

The website www.healthyplanet.org went live on 22 April, Earth Day. The system will employ Dr Mulligan's land use change alerting products to prioritise where individuals should adopt land, and will feed back information on land use change to individuals using Google Earth.

The concept for the charity Healthy Planet was born out of discussions between Dr Mulligan, who has been making geo-data

available and accessible to non-scientists for many years, and businessman Shaylesh Patel who sees the need to make change towards sustainability.

They explain: 'We shared concerns for the future health of both the planet and the people on it. We wanted to help people make a positive change as individuals which would last beyond their lifetime as a legacy for themselves and future generations. [The project] is about individuals taking responsibility for an important piece of the real Earth by engaging with fundraising, mapping and managing of conservation efforts from the platform of a virtual (Google) Earth.'

Centre for Crime & Justice Studies

Few issues have the capacity to provoke as much public and political discussion as crime and criminal justice. Richard Garside, Director of the Centre for Crime & Justice Studies, provides an insight into the Centre.

THE CENTRE FOR CRIME & Justice Studies, an independent research charity based at the College, aims to promote just and effective responses to crime and related harms by informing and educating through critical analysis, research and public debate.

Origins of the Centre

The Centre's origins lie in the British psychoanalytical movement of the early decades of the 20th century. Its founder, Grace Pailthorpe, had served as a surgeon on the front line during the First World War and studied psychoanalysis under Ernest Jones, an associate and disciple of Sigmund Freud. Pailthorpe's extensive research into female prisoners and the female inmates of other institutions from 1922 to 1929 used psychoanalytical techniques.

In 1931, Pailthorpe brought together a small committee tasked with the challenge of establishing a clinic to provide psychoanalytical treatment to what would now be dubbed 'offenders'. The committee, soon to become the 'Institute for the Scientific Treatment of Delinquency', was composed of a veritable roll call of some of the most influential analysts and thinkers of the period: Alfred Adler, Havelock Ellis, Kate Freidlander, Sigmund Freud, Edward Glover, Ernest Jones, Carl Gustav Jung, Otto Rank and HG Wells. The clinic set up by the Institute – now known as the Portman Clinic – became part of the newly established NHS in 1948.

In the post war period the Institute played an important role in the establishment of criminology in this country. The British Society of Criminology – the learned society of academic criminologists in the UK – began life as a committee of the Institute. In 1950, the Institute established a Journal. Now known as the *British Journal of Criminology*, it is one of the foremost peer-review journals in its field and is published on behalf of the Centre by Oxford University Press. The Institute adopted its current name – the Centre for Crime & Justice Studies – in 1999.

The Centre today

Today the Centre's team of 13 staff undertake a range of activities aimed at fostering greater understanding of the nature and causes of crime and social harms, as well as of the various institutional responses to such phenomena, whether these are to be found within the 'traditional' criminal justice system, or in a



Law Courts of Justice.

wider set of institutions associated, for instance, with education, health or welfare.

Some of the Centre's work would sit comfortably within the mainstream of a modern academic department. For the Youth Justice Board, a specialist government body under the auspices of the Ministry of Justice, we undertook a systematic review of the research literature on children who sexually abuse. In collaboration with the Institute of Psychiatry we conducted in-depth research on poverty and disadvantage among prisoners' families.

But while the Centre places great emphasis on the importance of good quality research, we also seek to project our findings beyond the confines of the traditional academic setting. In association with the *Sunday Times*, for instance, we published last year an in-depth audit of the criminal justice reforms undertaken by the Labour government since 1997. The report achieved significant media coverage and attracted much interest from politicians and policy makers. Our recently concluded research on budgets, staffing and workloads within the Probation Service – a dry-sounding subject for sure – has attracted much interest within the Ministry of Justice during a period when politically controversial plans to cut budgets are in the pipeline.

Influencing public policy

The Centre also tries to be a bridge between academia and the public policy realm, at a time when the gap between good quality research

and public policy making has arguably never been greater. Our briefings series has recently carried accessible summaries of independent academic research on themes such as middle class criminality, corporate fraud and the relationship between welfare spending and prison rates. Our series of pamphlets has carried articles on issues as diverse as the problem of the politicisation of academic research, or the social costs of the government's preoccupation with supposedly 'dangerous' and risky individuals.

In addition, the Centre aims to undertake work at a more 'popular' and accessible level, providing information to a range of audiences including criminal justice and other practitioners, students, campaigners and members of the public. Our news summary – a free subscription service available on the Centre's website – provides a daily digest of the key crime and related stories in national papers. Our quarterly magazine, *Criminal Justice Matters*, carries a range of short, accessible articles written by academics, policy makers and practitioners on a variety of crime and justice themes.

In everything it does, the Centre seeks to close the gap between good quality analysis and public policy making, doing so by projecting its work beyond the traditional confines of the academy into the wider public policy world.

If you would like to sign up to the free daily news summaries, or to find out more about the Centre's work, go to www.crimeandjustice.org.uk.

First travel Scholarships



GREG FUNNELL

From left: **Nicole Tang**, **Chris Cowie** and **Joo-Hee Waelzlein**.

The winners of the first round of postgraduate travel scholarships from the Graduate School were announced last month as **Joo-Hee Waelzlein**, postgraduate in biomedical research, **Nicole Tang**, Psychologist at the Institute of Psychiatry and **Chris Cowie**, who is studying a masters in philosophy.

The winners now have the opportunity to study at one of the agreed partner institutions.

Joo-Hee is planning to visit the University of North Carolina at Chapel Hill, Nicole is hoping to visit the University of Hong Kong and Chris will also be going to Chapel Hill.

Applications for funding can be made by individual PhD students, if these are supported by a Head of Department/Division. Visit the Graduate School news page for more information.

New environment appointment



Professor Paul Ekins

Paul Ekins joined King's as Professor of Energy and Environment Policy in January 2008, having been Head of the Environment Group at the Policy Studies Institute and Professor of Sustainable

Development at the University of Westminster since 2002.

Professor Ekins is also a Member of the Royal Commission on Environmental Pollution and, from 2003-7, was on the UK Government's Sustainable Energy Policy Advisory Board. He is a Co-Director of the UK Energy Research Centre, in charge of its Energy Systems and Modelling theme. He leads the College's involvement in large research consortia in Bioenergy and Hydrogen.

Professor Ekins says: 'King's College London has great strengths in a number of fields related to environmental sustainability, and I am pleased to add an environmental and energy economics dimension to this.'

King's lecturer joins new FSA

Dr Michael Howard, lecturer in Environmental Health at the School of Biomedical & Health Sciences, has been invited to join

Top novelist at King's

Booker prize-winning novelist **Dame Antonia Byatt** visited King's last month to give the vote of thanks at the inaugural lecture of **Professor Max Saunders**. AS Byatt, who is best known for her novel *Possession* which won the Booker Prize in 1990, praised Professor Saunders' 'elegant and intriguing lecture' and also his skills as a biographer.

Professor of English, Max Saunders' inaugural lecture, *Autobiografiction*, looked at how modern writers in the late 19th and 20th centuries found new ways to combine fiction with life-writing.



DAVID TETT

Professor Max Saunders with **Dame Antonia Byatt**.

a new research committee of the Food Standards Agency (FSA). The independent Social Science Research Committee (SSRC) will help the FSA strengthen its capacity for social science research and provide advice to the Agency about how it gathers and

uses social science evidence. Dr Howard will be part of a team of 11 experts who will be lead by Chair of the Committee, Sir Roger Jowell founding Director for the Centre for Comparative Social Surveys at London City University.

2008 Stockholm Water Prize Laureate

Professor Tony Allan, Department of Geography, has been named as the 2008 Stockholm Water Prize Laureate. The Stockholm Water Prize is a global award which is presented annually by the Stockholm Water Foundation to an individual, organisation or institution for outstanding water-related activities.

In its citation, the international Nominating Committee wrote: 'Professor Tony Allan is awarded the Stockholm Water Prize for his unique, pioneering and long lasting work in education and raising the awareness internationally of interdisciplinary relationships between agricultural production, water use, economies and political processes.'

For example, in 1993 Professor Allan made a major breakthrough in how to demonstrate that people consume water in ways other than when drinking or taking a shower. He introduced the concept of 'virtual water,' a



Professor Tony Allan

measurement of the water that is embedded in the production of foods and industrial products.

Application of the virtual water concept has highlighted the potential to increase the productive use of water and resources. Water intensive commodities can be traded from places where high returns

to water can be achieved to economies that cannot produce so efficiently. Extreme water scarcity has so far been alleviated. There have been no international water wars since the early 1960s despite confident predictions. Having to explain their absence in the Middle East, the focus of much of Professor Allan's research, was the analytical challenge that gave birth to the concept of virtual water.

On receiving the prize, Professor Allan said: 'The good news was a wonderful surprise. There was no reason to expect recognition after decades without. The award is personally prized as an addition to international and interdisciplinary scientific merit, and reflects the respect of extremely diverse international professional and policy communities. I have also mused that science can be kind. Though not often. And never in one's own patch.'

King's success in the Flora London Marathon

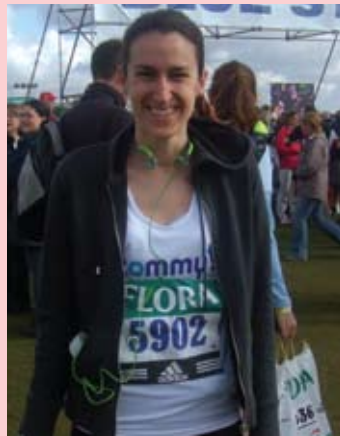


Dr Diana Lipton

More than 34,000 people finished the 2008 Flora London Marathon on Sunday 13 April, making the 2008 race the third biggest of the 28 London Marathons held since it started in 1981.

Congratulations to all King's staff and students who ran in this year's Marathon. Below is a selection of stories from around the College:

Dr Diana Lipton, Lecturer in Hebrew Bible & Jewish Studies, Department of Theology & Religious Studies, ran the Flora



Dr Sonya Bardswell

London Marathon to raise money for HEART UK in memory of her husband, Peter Lipton. Dr Lipton completed the marathon in four hours, 52 minutes and, at the time of going to press, had raised an amazing £24,000.

Dr Sonya Bardswell, Cardiovascular Division, The Rayne Institute, has been running for a number of years, but this year was the first time she won a place in the London Marathon. Running for Tommy's, the baby charity, Dr Bardswell completed



Shelley Rowley

the course in four hours and five minutes.

Shelley Rowley, Volunteer Programme Worker, KCLSU, ran the London Marathon in support of Born Free, the international wildlife charity.

Suzanne Bench, Lecturer in Nursing, Florence Nightingale School of Nursing & Midwifery, has only been running for 18 months, but undertook her first marathon this year. Running for HEART UK, Suzanne crossed the finish line in three hours 57 minutes.

On their ambitious task Dr Sills comments: 'We want to challenge the record set by the 'Red Helmets', a team of ladies on average 10 years younger than us. They completed the 2006 race in seven days, 22 hours. We intend to beat that by maintaining a speed of 16 mph, covering in excess of an average of 384 miles a day. That's almost 100 miles for each of us to cover every 24 hours!'

To find out more about the race, or to sponsor one of the team, visit the website www.sggdoraam.org.uk

King's Cuban connection

From July 2008, alumna **Dianna Melrose** (Spanish Studies, 1973) will take up post as HM Ambassador to Cuba. Dianna's time at King's not only gave her the language skills to compete successfully for her new role, but helped further her interest in Spanish and Latin-American history, literature and politics.

Dianna is planning to return to King's to talk about her experiences in Cuba. For more information email megan.bruns@kcl.ac.uk

Showcasing the College online

More than 200 different stories were highlighted on the front page of the College website during the last year.

Stories included the latest groundbreaking research, high profile visitors, staff awards, student achievements, major appointments, events, plus the latest College news.

The Public Relations Office is always looking for more stories to feature in that spot, so if you have any suggestions please email pr@kcl.ac.uk or ring extension 3202.

Chris Goe, Director of Communications, said: 'Interesting, appealing news stories are an excellent way of showcasing the best of King's College London to the outside world.'

'We are always very keen to know about potential stories around the College and will do our best to promote them if they are newsworthy.'

World-leading Theologian joins



Professor Alister McGrath

Revd Professor Alister McGrath has been appointed to the newly created Chair in Theology Ministry & Education in the Department of Education & Professional Studies. Professor McGrath is a

scientist and former atheist turned internationally-regarded theologian, who famously challenged Richard Dawkins' views of religion.

Currently at the University of Oxford, his research interests include the interaction of science and faith with the development of a 'scientific theology' and the relation of Christian theology and the natural sciences with special reference to the history of the relationship and its contemporary development in the fields of quantum theory and molecular biology.

Of his post at King's, which he will take up in September 2008, Professor McGrath says: 'I am delighted to be able to join such a vibrant and forward-looking department. London is presently the most dynamic centre for new ventures in theological education, and I am very excited about the opportunities this appointment brings.'

Race Across America

Dr Margaret Sills, Academic Director of the Higher Education Academy Health Sciences and Practice Subject Centre, will be jetting off to America in June to take part in Race Across America (RAAM), a 3,000 mile cycle ride from west to east coast.

Dr Sills is part of a team of five 55-65 year old women who call themselves the Serpentine Golden Girls and whose mission is to promote sport for older women. All money raised by the team will go to charity.

The race starts in California at 14.00 on 11 June and the team must cycle the 3,000 miles in nine days to be at the finish point on the Atlantic coast by 17.00 on 20 June. The journey will take them across the Rockies, through the Kansas plains to Annapolis on the east coast.

£5,000 Business Plan Competition award

Frances Willey and **Tuan Nguyen-Phuong** have won £5,000 in the first ever Business Plan Competition, which was organised by King's Business and the Graduate School.

Frances Willey is a PhD student in the Division of Reproduction and Endocrinology in the Department of Women's Health at St Thomas' Campus, and Tuan Nguyen-Phuong, is studying MSc Mental Health Studies at the Institute of Psychiatry.

Their business idea, 'Comparing Care.com', centres on creating a company to provide health care comparison services and includes a website that allows users to compare care packages for health, elderly and dental care on a variety of criteria.

Tuan and Frances said: 'We are delighted to win the Business Plan Competition. This initial



Winners **Tuan Nguyen-Phuong** (second from left) and **Frances Willey** (third from left) are pictured with other finalists and the judging panel.

funding will help us to develop and commercialise our idea.'

Dr Mike Shaw, Director

of Technology Transfer, commented: 'The judging panel felt that the winning idea

demonstrated that they had identified the market opportunity and had a credible business plan.'

Obituaries

SIR ARTHUR C CLARKE FKC 1917-2008

'Father of British science-fiction' and King's alumnus Sir Arthur C Clarke has died aged 90, at his home in Sri Lanka.

Sir Arthur came to prominence in the late 1940s with an article on the feasibility of geo-stationary satellites. His ideas were soon proved correct with the launch of 'Early Bird' in 1965, which revolutionised the communications and broadcasting industry. The geo-stationary orbit at 36,000 kilometres above the Equator is still known as the Clarke Orbit.

Other predictions in Sir Arthur's work include the development of genetic engineering and fax machines, and a moon landing by 1970. His ideas were described at the time as being everything from 'crackpot' to 'utter bilge'.

Sir Arthur wrote over 70 books, and is one of the few people to



Sir Arthur with Nobel prize winning DNA pioneer **Maurice Wilkins** (a member of staff) during his last visit to King's.

have been nominated both for a Nobel Prize and for an Oscar, for his work on Stanley Kubrick's film *2001: A Space Odyssey*. Adapted from the short story 'The Sentinel', the film's mythic quality, with its mysterious monoliths, murderous Hal 9000 computer and enigmatic ending, quickly gained it cult status.

During the War, Sir Arthur worked on the top-secret development of radar for the RAF. He came to King's in 1946, where he achieved a First in maths and physics. He said that

he 'thoroughly enjoyed' his time at the College, and remembered the 'winding corridors, Reggie getting stolen and maltreated all the time, and the bar below ground'. His first novel, *Prelude to Space*, was written in 1947 while he was still at King's.

Described by JB Priestley as 'the happiest writer I ever met', Sir Arthur's work reflects an optimistic view of the ability of technology to create a better world. Marking his 90th birthday last year, he said that he wanted to be remembered most as a writer, who entertained readers and expanded their horizons. 'It just needs a few explorers going beyond the frontiers to stir our imaginations.'

Matt Shinn

King's Dean, the Revd Dr Richard Burrigde, writes: *2001: A Space Odyssey* was extremely influential on me, for the combination of real science plus Clarke's extraordinary

imagination responding to the place of humanity in a wider universe. The Lent book I wrote for 2001, *Faith Odyssey*, coincided with his last visit to King's, when I was fortunate to meet him and have long discussions about his beliefs about God and the human place in the universe. He generously gave a quote for the cover of *Faith Odyssey*, welcoming my 'association of science fiction with religion'. He will be greatly missed.

MYLES MC DERMOTT TEMPANY FKC 1924-2008

Myles Tempamy joined King's in 1962 as an Assistant Account, and worked his way up through the College holding a number of positions including Bursar and Head of Administration. In 1981 he was appointed Secretary and later became Vice-Principal for External Affairs in 1986.

The real Joan Hunter Dunn

The subject of John Betjeman's well-known poem, 'A Subaltern's Love Song', who was a student at King's College for Household & Social Science at Kensington in the 1930s, died in April at the age of 92.

*Miss J Hunter Dunn, Miss J Hunter Dunn,
Furnish'd and burnish'd by Aldershot sun,
What strenuous singles we played after tea,
We in the tournament – you against me!*

*Love-thirty, love-forty, oh! weakness of joy,
The speed of a swallow, the grace of a boy,
With carefulest carelessness, gaily you won,
I am weak from your loveliness, Joan Hunter Dunn.*

THE POEM IS AN INTERESTING mixture of fact and fiction: while the subaltern of Betjeman's title is an imaginary alter-ego of the poet, the tennis-playing heroine is a fantasy woven by Betjeman out of an acquaintance with the real Joan when they were both working at the University of London's Senate House during the Second World War.

Betjeman held a post in the films division of the Ministry of Information, based at Senate House. The meeting of real poet and real tennis-girl was described by him in a radio broadcast in 1949: 'There's Miss Joan Hunter Dunn, who was a dream of beauty, the most lovely girl. ... She was the toast and delight of the Ministry of Information. She was in the Catering Department there, and she used to wear a white coat, you know, and silk stockings, and you used to see this beautiful strong girl with black, curly hair, brown eyes and a lovely nose, beautiful figure, striding about healthy among all us pale green intellectuals, carrying trays and things. ...

'I imagined, when I saw her, "My goodness that's a lovely girl. I bet she comes from Aldershot, and I expect she's a doctor's daughter." And, you know, she was and she did come from Aldershot. It's too extraordinary. ... It's called "A Subaltern's Love Song." But of course it's really mine.'

Farnborough

In fact the real Joan Hunter Dunn came from nearby Farnborough rather than Aldershot, but her father was indeed a doctor and she was a keen tennis player (a sport she could certainly have pursued at Kensington). She was born in 1915 and entered the two-year course for Institutional Administrators at King's College for Household & Social Science in October 1934. The course was intended for 'ladies' and continued at Queen Elizabeth College until the early 1960s. After gaining her diploma in 1936, Joan worked at Guy's Hospital composing diets and lecturing nurses on



Joan Hunter Dunn, in her school lacrosse team, 1934 (above, extreme right).

elementary dietetics. She was appointed to the University of London catering post in 1938, and she told the *Sunday Times* in 1965 how, when on the outbreak of war the Ministry of Information arrived in Senate House, she 'was taken over with the pots and pans, and together with Mrs Bruce, the Manageress, had the job of providing food for 1,600 people.'

'I was always dashing about in a white coat and I don't see how John Betjeman can have known me terribly well', she commented. 'However, one day he asked me out to lunch, and in the taxi on the way to the restaurant he put a copy of *Horizon* magazine into my hand and said, "I hope you don't mind I've written a poem about you." I must say I was absolutely overwhelmed. It was such a marvellous break from the monotony of the war. It really was remarkable the way he imagined it all. Actually, all that about the subaltern and the engagement is sheer fantasy, but my life was very like the poem.'

Unperturbed

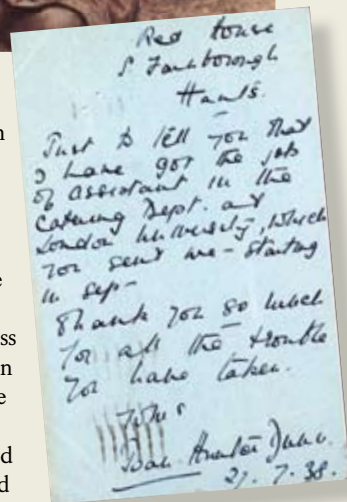
'When the bombs fell she bound up our wounds unperturbed', added Betjeman in the same article. 'She was so marvellous at first aid. I used to wish desperately for a small wound from a bomb so she could minister to me.'

There was another King's connection with this relationship, in that Ivison Macadam (1894-1974, first President of the Students' Union at King's and of the National Union of Students, and the man after whom the

College's Macadam Building is named) was Assistant Director General of the Ministry of Information, whose purpose was to cover news and press censorship, maintain morale on the home front and ensure that information and propaganda reached allied and neutral countries. Macadam may have had a hand in appointing Betjeman on the recommendation of Kenneth (later Lord) Clark, the art historian.

John Betjeman and Joan Hunter Dunn never did, as the poem recounts, 'sit in the car park till twenty to one', and certainly the engagement between them with which the poem ends was purely imaginary. It is, however, evident that King's played no inconsiderable part in bringing together the poet and his muse. Christine Kenyon Jones

William S Peterson, *John Betjeman: A bibliography* (Oxford University Press, 2006)
Peter Crookston, 'Joan Hunter Dunn', *Sunday Times Magazine* (8 August 1965).



A postcard from Joan to the Principal of King's College for Household & Social Science, who had provided her with a reference for the Senate House post.

First-ever Baby Friendly award

UNICEF UK'S FIRST BABY FRIENDLY award has been presented to the Florence Nightingale School of Nursing & Midwifery. The award, presented to the School by Health Minister Dawn Primarolo MP, recognises the high standards of training and education on breastfeeding provided by their midwifery courses.

'A great step forward'

Ms Primarolo said: 'I am truly delighted to be able to present these first UNICEF UK Baby Friendly awards at King's College London in recognition of the high levels of breastfeeding training they provide to student midwives.

On receiving the award,

midwifery lecturers Louise Long and Sophie French, who led the King's accreditation process, said: 'This is a great step forward for midwifery education and the profile of the Baby Friendly initiative in London and the UK.

'We are delighted to be at the forefront of this important public health issue and want to thank our students for all their hard work and enthusiasm with the accreditation process.'

UNICEF UK Baby Friendly University Standards award tackles the problem of patchy and often insufficient training around breastfeeding, which has led to many thousands of mothers being unable to breastfeed for as long as they would have wished.

Universities will now be able



Dawn Primarolo MP (centre) presented the School with the UNICEF UK award.

to apply for Baby Friendly Accreditation, which will mean that newly qualified midwives and health visitors from accredited

courses will be equipped with the knowledge and practical skills to enable them to support new mothers breastfeed effectively.

Three Campus Walk

FOLLOWING THE SUCCESS OF THE Three Campus Walks back in 2006, London Blue Badge Guide Martin Harvey (Site Services Manager at Guy's and Waterloo Campuses) will be leading another tour on Thursday 5 June at 17.00.

This year, the walk will start from New Hunt's House, Guy's Campus, and will take a light-hearted look at the historical sites of the South Bank and the City,

finishing at the Strand Campus.

The walk is open to all staff from all campuses, and will take about one and a half hours. Martin is giving his time for free but if you enjoy the walk you can make a donation to his chosen charity.

If you would like to take part, please email pr@kcl.ac.uk. Places are limited and will be allocated on a first-come first-served basis.

News in brief

BBC drama collaboration

Birth Stories, a powerful radio play which has been written as a result of collaboration between BBC World Drama and King's, was broadcast by the BBC in February. The play was compiled and dramatised by playwright Claire Luckham, who held a Leverhulme Artist in Residence Award in the King's Department of English in 2003 and has also been a Visiting Fellow in the Department. Her previous works include *Trafford Tanzi* and *The Choice*.

First oral bacteria database

Scientists from King's and the Forsyth Institute have compiled the first comprehensive list of oral bacterial species. More than 600 species have been found and the list (the Human Oral Microbiome Database) provides descriptions of each species together with tools for analysis of their DNA. The database will help scientists studying the role of specific bacteria in human health and disease, and paves the way to constructing similar databases for other body sites such as the skin.

Gallicanus Play

On 14 March students from the History Department's Latin for Graduates course performed a dramatised reading of the tenth-century play, *Gallicanus*, written by the German nun Hrotsvitha of Gandersheim, which depicts the conversion of a Roman general to Christianity at the court of the emperor Constantine. The event, held in the Strand Chapel, was produced by Dr Jacqueline Glomski and Professor Anne Duggan.

Novelist John Irving to visit

John Irving, the award winning novelist and playwright, will be paying King's a visit on 29 May. Best known as the author of *The World According to Garp*, *The Cider House Rules* and *A Prayer for Owen Meany*, he will read from his novel in progress, *Last Night in Twisted River*, and answer questions from the audience. The reading starts at 19.00 in the Edmond J. Safra Lecture, Strand Campus. Email karen.l.bearman@kcl.ac.uk for tickets and more information.

Long service awards



The 2008 Long Service Awards were held last month in the Great Hall, Strand Campus. Principal **Professor Rick Trainor** (centre) and Vice-Principal Professor Phil Whitfield congratulated **Bill Colwell** (left), Site Services Manager at Denmark Hill Campus, and **Dr Glenn Wilson**, Reader at the Institute of Psychiatry (right), for their hard work and dedication over 40 years at King's. Dr Norman Gregson was also received an award for 40 years' service. Staff members with 25 years' service, including Vice-Principal Professor Lawrence Freedman, were also recognised.

Rosalind Franklin remembered

THIS YEAR MARKS THE 50TH

anniversary of the death of Rosalind Franklin, whose pioneering work at King's was key to the discovery of the structure of DNA.

Over 200 guests helped to celebrate the life and work of Rosalind Franklin at the DNA event held on 14 April in the Edmond J. Safra Lecture Theatre, Strand Campus.

The event was chaired by the Principal, Professor Rick Trainor, and guest speakers included Professor Noreen Murray, molecular geneticist, and an alumna of King's, Professor Raymond Gosling, Doctoral Assistant to Rosalind,

and Professor Ellen Solomon, Head of the Division of Medical & Molecular Genetics at King's.

Dr Rosalind Franklin, after whom the College's Franklin-Wilkins Building is named, died 50 years ago on 16 April 1958, aged 37: some five years after her X-ray diffraction studies at King's made a major contribution to the discovery of the structure of DNA.

The photographic image, *Photograph 51*, that she captured in 1952 with Ray Gosling was the clearest picture to date at the time of DNA and can lay claim to being the most important photograph ever taken.



From left: **Ray Gosling, Ellen Solomon, Rick Trainor** and **Noreen Murray**.

Minister praises prostate cancer master class



From left: **Anne-Marie Rafferty, Ann Keen MP, Alison Richardson** and **Lorraine Robinson**.

ANN KEEN MP, UNDER SECRETARY

of State for Health Services, launched the first ever Prostate Master Class at King's last month. The minister addressed delegates at the event organised by the Florence Nightingale School of Nursing & Midwifery in partnership with The Prostate Cancer Charity.

The master class entitled 'The whole journey counts: choices and dilemmas' aims to provide delegates with a forum to analyse, discuss and debate the current challenges facing prostate cancer care as well as gaining an update on some of the latest research and practice guidance in the management of the disease.

Alison Richardson, Professor of Cancer & Palliative Nursing Care and Dr Emma Ream, Senior Lecturer in Specialist Palliative Care at the Florence Nightingale School of Nursing & Midwifery, have been working on a research project with the Prostate Cancer Charity entitled: 'The role and effectiveness of clinical nurse specialists: perceptions of men with prostate cancer'.

Professor Richardson said: 'This master class builds on our commitment to working in partnership with organisations committed to improving patients' experiences of care.'

The class will be delivered through a combination of keynote

lectures, workshops and discussion forums led by prostate cancer specialists.

At the event, Ann Keen said: 'I congratulate The Prostate Cancer Charity and King's College London on gathering such an impressive group of health

professionals from across the country. These people all play a crucial role in the care and support of men with prostate cancer. The Master class will be an excellent forum for improving their expertise and enhancing their specialist knowledge of prostate cancer.'

St John Passion



The College Choir was joined by the the Royal Academy of Music Baroque Ensemble on 12 March for a performance of J S Bach's *St John Passion* using period instruments in the College Chapel at the Strand Campus.

Excellence Award



Bill Causon with Baroness Perry.

BILL CAUSON, ASSISTANT SITE
Manager at the Denmark Hill Campus, has been awarded the City & Guilds Medal for

Excellence 2007-8, London & South East Region, for outstanding performance in the security sector.

Baroness Perry of Southwark presented Bill with the award at the celebration ceremony on 18 March, at the Selfridge Hotel London.

In the letter of commendation, the judges said: 'Bill is clearly an enthusiastic member of the team [and] demonstrates a thorough methodical practical approach.'

In addition to this presentation, Bill was also invited to attend the City & Guild's Lion Awards ceremony to celebrate the achievement of all the Medals for Excellence winners which was held at The Brewery, London on 14 April.

The American Scene

THE AMERICAN STUDIES DEPARTMENT

at King's is taking part in the exhibition *The American Scene: Prints from Hopper to Pollock*, currently on display at the British Museum.

The American Scene features over 150 prints from key moments in early 20th century artistic output, including leading modern American artists such as George Bellows, Edward Hopper, and Jackson Pollock.

American Studies Department staff and postgraduates have presented a number of gallery talks as part of the exhibition. The final talk, *American Sexualities: technology and change* by Professor John Howard and Cara Rodway takes place on Thursday 29 May, 18.30 at the Stevenson Lecture Theatre in the British Museum.



New York; c.1925. Lithograph. Artist: Louis Lozowick. Image Copyright Lee Lozowick.

To read more about the exhibition visit the British Museum's website
www.britishmuseum.org

Greek alumni launch

FOLLOWING INTEREST IN FORMING

an alumni branch in Greece, members of the Alumni & Development Office hosted a drinks reception at the Athens Hilton on 11 April. 130 alumni heard presentations from

Jennifer Garner, Head of Alumni Relations, and Dr Dionysios Stathakopoulos, Research Fellow in the Department of Byzantine & Modern Greek Studies. There are plans to launch groups in Athens and Thessaloniki in the Autumn.

New dermatology laboratories



The new Dermatology and Molecular Medicine Research Laboratories at Guy's Campus were officially opened last month by **Mrs Kay Glendinning MBE** (left), of the Dunhill Medical Trust. The laboratories, which are situated on the ninth floor of Guy's Tower, have been funded by £5.2 million from the Scientific Research Infrastructure Fund. They have also received an equipment grant of £175,000 from the Dunhill Medical Trust. It is hoped that the new laboratories will foster translation of genetic and biological advances into better diagnosis and treatment for serious skin diseases. **Professor Jonathan Barker** (far right), Head of the Institute of Dermatology, commented: 'This initiative within the Division of Genetics & Molecular Medicine marks a watershed in our ability to improve the lives of our patients through science-led medical advancement.' The Principal, **Professor Rick Trainor** (centre), was also in attendance.

Alumni Weekend 2008

EVERY YEAR THE ALUMNI OFFICE

organises an annual calendar of events designed to encourage alumni of all disciplines to come to back to the College and visit their old departments. Alumni Weekend is an all-encompassing reunion event, held in June, which attracted more than 400 alumni in 2007. Alumni, staff and students are all invited to book for a wide range of entertaining events taking place across King's and in various external venues.

Highlights of this year's programme include a Variety Show on Friday evening, involving the award-winning King's Dance

Society, the Gilbert & Sullivan Society, and a capella singing group King's Chix. This will be followed by a drinks reception. Other highlights include the Alumni Lunch with the Principal, a lecture on the Olympic Games from Dr Mike Raco (Geography Department) and an afternoon exploring the world of film at the British Film Institute.

Staff are invited bring friends and family to any of the events, and qualify for half-price tickets. For full details and a booking form please see the alumni website www.kcl.ac.uk/alumni/events/uk/coming/

First for King's and NYU

HAFED WALDA 2007



Inscription in Latin and neo-Punic above the theatre doors at Lepcis Magna.

THE CENTRE FOR COMPUTING IN

the Humanities at King's and the Institute for the Study of the Ancient World (ISAW) at New York University have been awarded the first Transatlantic Digitization Collaboration Grant.

The grant of approximately £65,000 (\$129,828) was awarded by the Joint Information Systems Committee (JISC) and the National Endowment for the Humanities (NEH) (an independent grant-making agency supporting research, education, preservation, and public programs in the humanities), to develop a searching and mapping system for online Humanities collections.

The Centre for Computing in the Humanities and ISAW have established a pilot project named Concordia. The project is under the joint direction of Charlotte Roueché, Professor of Classics, and Roger Bagnall, director of ISAW.

'We are very grateful to the funding bodies for their imaginative partnership,' said Professor Roueché. 'This gives us a welcome opportunity to demonstrate how much can be achieved by international collaboration, with results which should benefit scholars, students, and the public in countries across the world.'

Oral cancer research breakthrough

Researchers from the Dental Institute and the Nutritional Science Research Division, led by Professors Saman Warnakulasuriya and Victor R Preedy have published new research findings which herald a significant advance in understanding how alcohol may cause oral (mouth) cancer.

Oral cancer affects around 4,600 people in the UK per year and the disease is more common in Scotland. It is a highly lethal disease and five year survival is around 50 per cent. At least three people die of or with oral cancer every day in the UK.

Saman Warnakulasuriya, Professor of Oral Medicine & Experimental Pathology at King's, and lead researcher in

the project says: 'We are very excited by this discovery. Alcohol is a major risk factor for oral cancer. We have so far not been able to explain exact mechanisms how alcohol causes cancer of the mouth'.

Through study of a group of alcohol misusers the researchers have found that a break down product of alcohol – acetaldehyde – can be detected in oral mucosal cells, and thereby provide a marker for alcohol metabolism.

Professor Preedy, comments: 'The discovery of acetaldehyde adducts in tissues is very important and helps us understand how diseases may be caused. In this case the information adds to our understanding of mouth cancer.'

Gene expression technology

A TECHNOLOGY DEVELOPED AT KING'S

is expected to have a long-lasting impact on both drug discovery efforts and in the development and manufacturing of biologic-based medicines, including gene therapy.

Dr Michael Antoniou in the Department of Medical & Molecular Genetics is the originator of the protein expression technology resulting from research initially funded under the MRC/DTI LINK programme and subsequently by the BBSRC 'Gene Technologies Underpinning Healthcare' initiative. Dr Antoniou comments 'Seeing one's basic scientific discoveries applied in areas of clinical importance is most rewarding'.

The technology was developed with, and licensed to, a small British company, Cobra Therapeutics Ltd. The rights were purchased by Serologicals Corporation in 2005, which was subsequently acquired by Millipore Corporation in 2006.



UCOE™ (Ubiquitous Chromatin Opening Element) has been licensed to over 50 pharmaceutical and biotechnology companies in North America, Europe and Japan, including Medarex, Novartis and Maxygen.

UCOE™ provides a major improvement in gene expression in mammalian cells and received the 2007 Frost & Sullivan Technology Innovation of the Year Award in the US Drug Discovery Technologies Market.

Licensing report

RESEARCHERS AT THE CENTRE FOR

Crime & Justice Studies have pulled together a report on The Licensing Act 2003, introduced in November 2005 to abolish set licensing hours in England and Wales.

The aim of the act was to liberalise a rigid system whilst reducing the problems of heavy drinking and disorder associated with a standard closing time. It was hoped that in the longer term, the Act – in combination with national and local alcohol strategies – would also help bring about a 'sensible drinking' culture which attached less value to heavy drinking and drunkenness as ends in themselves.

However, there was concern both about the public health impact of the new licensing regime and about its effects on crime and disorder. The Home Office put into place a multi-strand evaluation, focusing largely on the Act's impact on crime and disorder.



The report pulls together the key findings from these various strands. It also draws on previously published material on the Act, notably Department of Culture Media and Sport (DCMS) statistics, HM Revenue and Customs statistics as published by the British Beer and Pub Association (BBPA), a survey of demands on Accident & Emergency (A&E) hospital services and a national survey of local authorities.

The research team also mounted an international review of the relevant academic literature on alcohol-related crime and how to manage the night time economy.

Virtual reality

A virtual reality simulation of a journey on the London Underground has shown that paranoia is much more common among people who have no mental health problems than scientists had thought. The research was by **Dr Daniel Freeman**, Senior Lecturer in Clinical Psychology and was covered by the BBC Breakfast Television News, BBC London, BBC World, BBC World Service Radio, BBC Five Live, BBC Online and in *The Metro* and *The Times*.

Hybrid embryos

Dr Stephen Minger, Director of the Stem Cell Biology Laboratory, was interviewed about hybrid embryos by BBC News 24, BBC1 News, CNN, GMTV, Radio Five Live, BBC World Service, *Times Higher Education*, *The Times*, *The Guardian*, *The Independent*, *The Herald* and on BBC News Online.

Organic myth

Tom Sanders, Professor of Nutrition & Dietetics, claimed in BBC2's *Horizon* programme that organic food has no higher nutritional value compared to conventional food. This was reported by the *Daily Telegraph*, *Daily Mail*, *Mirror*, *Sunday Telegraph* and *Belfast Telegraph*.

Sedatives deaths

More than 23,000 elderly people with Alzheimer's could be dying prematurely in care homes each year after being given drugs to keep them quiet, a report by **Clive Ballard**, Professor of Age Related Disorders claimed. Professor Ballard's study was reported in the *Daily Telegraph*, *Daily Mail*, *Daily Mirror*, *The Guardian* and *The Sun*.

Cellar door

JRR Tolkien thought 'cellar door' the most beautiful-sounding phrase in the English language. As a new exhibition of this name opened Radio 4's *Front Row* sent **Tony Thorne**, Language Consultant, on the trail of a linguistic myth. Tony Thorne also discussed language used by Hillary Clinton, Shakespeare and school children and this was reported in *The Daily Telegraph*, BBC London Radio and BBC News Online.

Mozart portrait

Kirsty Lang, presenter of Radio 4's *Front Row*, interviewed **Professor Cliff Eisen**, Department of Music, about the previously unknown portrait of Mozart he has authenticated. The portrait was also featured in *The Times* and by overseas media, news agencies and online news sites.

Thin obsession

The growing obsession with being ultra-thin is having a 'dangerous influence on the public', said **Professor Janet Treasure**, Director of the Eating Disorders Research Unit in *The Times*, *Daily Mail*, *The Herald* and *The Sun*.

MND puzzle

A significant breakthrough in motor neurone disease by King's researchers was covered by *The Daily Telegraph*, *The Times*, *Financial Times*, *Independent* and BBC News Online.

Congestion charge

Cathryn Tonne, Research Fellow in the Environmental Research Group, was interviewed on LBC Radio, Deutschlandfunk (German Public Radio) and BBC News Online about the study she led on the London Congestion Charge Scheme.

Sadness survived

Dr Paul Keedwell had his book *How Sadness Survived* featured in *The Observer*, *The Daily Telegraph*, *The Daily Mail* and *The Metro*. The lecturer at the Institute of Psychiatry was also interviewed on Radio 4's *Today* programme.

Basra violence

Dr John Gearson, Director of the Centre for Defence Studies, was interviewed about fighting in Iraq on BBC News 24. Dr Gearson also discussed Gordon Brown's new National Security Strategy on Sky News and LBC radio and President Sarkozy of France's announcement of cuts in French nuclear forces on BBC World Service.

Bluestocking women

Dr Elizabeth Eger, Lecturer in Eighteenth-Century & Romantic Literature, described the National Portrait Gallery exhibition ('Brilliant Women: 18th Century Bluestockings') she has co-curated on Radio 4's *Woman's Hour*.

Global defence

Jane Sharp, Senior Research Fellow in the Centre for Defence Studies, was interviewed by CNN, BBC World Service, and the *Los Angeles Times Metro* on relations within NATO and between NATO and Russia, and the Bush Administration and Iran's missile threat.

Sacred music

David Trendell, Lecturer in Music, was interviewed on the BBC4 programme *Sacred Music*. The programme was part of a documentary series which explored the flowering of Western sacred music.

Overcrowding issues

There are better ways to spend billions of pounds than on incarcerating 20,000 more people wrote **Andrew Coyle**, Professor of Prison Studies in the *The Guardian*.

Grammar debate

Dr Bethan Marshall, a Senior Lecturer in English Education, wrote about the use of punctuation in an opinion piece in *The Independent*.

Quality scientists

Dr Mark Miodownik, Head of the Materials Research Group presented Radio 4's *Who Needs Scientists?* He challenged the conventional wisdom that more scientists are essential if Britain is to prosper.

Equal pay law

The UK's equal pay legislation was the subject of Radio 4's *File on Four* which **Aileen Mc Colgan**, Professor of Human Rights Law, took part. She said the law was out of date and that the Government had been 'tinkering' with the system rather than seeking major reform.

Saints & sinners

The tax changes in Alistair Darling's first budget were discussed by **Anne Redston**, Visiting Professor in Tax on Radio 4's *Money Box* programme. Professor Redston also analysed the budget on BBC Online.

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

King's student shines



Feyza Basar

FEYZA BASAR, A LAW RESEARCH

student from Turkey, has been named runner up for the London region in the British Council's International Student 'Shine' Awards 2008. These awards, now in their sixth year, recognise international students who are truly making the most of their time in the UK.

Feyza was presented with her award by Moira Stuart OBE at a prestigious prize-giving ceremony at Delfina Studios. The evening was also attended by special guest Jimmy Choo.

Feyza, was one of more than 1,500 students, representing 127 nationalities, who participated in this student competition. She impressed judges with a letter explaining how she has been maximising opportunities to enhance her life as an international student. Ms Basar is also a Chevening Scholar, clearly demonstrating that she is a well rounded student and outstanding member of the King's student body.

Sporting success

THERE HAVE BEEN A NUMBER OF

student sporting activities across the College since the last issue of *Comment*, including the annual Macadam Cup, and Inter-Residence five-a-side football competition.

Now in its fifth year, the Macadam Cup competition took place in February at the College's New Malden sports ground. King's teams played against King's Medical School teams in various sports, with the winner of the most matches lifting the Macadam Cup.

Ryan Olley wins dental competition

Ryan Olley, fifth year BDS student, has been awarded first prize in the 2008 British Dental Association (BDA)/Dentsply Student Clinician Research Programme for his presentation titled 'The Role of Sonic Hedgehog in Tooth Root Development.' He will present his project at the Annual Session of the American Dental Association in October.

Ryan undertook his project as part of an intercalated BSc in Craniofacial Science. It had been shown that a gene called Sonic Hedgehog was expressed in the roots of developing teeth. The hedgehog gene was originally discovered in the fruit fly *Drosophila*, with

the mouse equivalent being named after the Sega 'Sonic the Hedgehog' character.

Dean and Head of the Dental Institute, Professor Nairn Wilson commented: 'This is a great achievement which brings great credit to Ryan and the Institute. The Institute is very proud of his success.'

Fifteen students, representing each of the UK's dental schools, took part in the final round of the competition in February at the BDA.

Ryan commented: 'I am delighted to have won the competition, and to have had my research recognised in this way. I thank colleagues and staff for their support and look



Ryan Olley

forward to further research and presenting my work in the US.'



The final score was 8-4 to the King's Medical School teams.

Tom AbouNader, KCLSU Vice-President Participation & Development, commented: 'This year's Macadam Cup was another well fought competition with some great sport played in great weather. On behalf of KCLSU I'd like to thank all the teams who played and spectators who travelled down to New Malden for what was a really enjoyable afternoon celebrating sport at King's.'

The fourth annual Inter-Residence 5-a-side football competition took place in March at the Ferndale Sports Centre in Brixton. Eighteen teams representing all six of the King's Residences braved wintry conditions in the hope of becoming Inter-residence Champions for

2008. After six hours of thrilling football the Baccara Smokers beat the Maynard Boys in a hard fought final, by two goals to one. Both teams were representing the Hampstead Residence.

Students seek charitable status

SHINE, A NOT-FOR-PROFIT COMMUNITY

programme run by students at King's, has applied for charity status following four years of success supporting schoolchildren in the local area.

SHINE offers both academic and pastoral support to children at inner city primary schools through the use of university student mentors.

Sophie Raynor, Director of Child Protection and PR for SHINE and a graduate medical student, comments: 'We're really excited about the future for the organisation. It has been a truly rewarding experience over the last few years and we are extremely grateful to all the students, schools and other organisations that have supported us and helped us to come so far. I now hope that we'll be able to take SHINE to the next level by achieving charity status.'

Find out more about SHINE at www.kclshine.org.uk

Opening doors to excellence

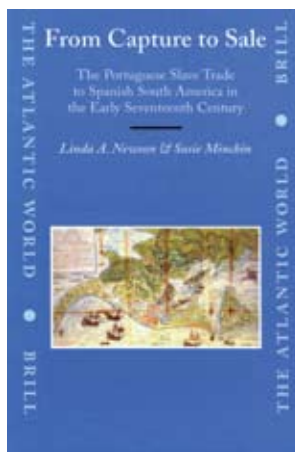
THE WIDENING PARTICIPATION TEAM

recently organised a week dedicated to student shadowing, where more than 80 gifted and talented Year 12 students from London state schools had the opportunity to shadow undergraduate students at the Strand, Guy's and Waterloo campuses.

School students spent half a day with the undergraduate students attending lectures, practical demonstrations and tutorials. They were also given a tour of the campus and lunch, and had plenty of opportunities to meet academic staff, and ask questions about university life.

Subjects covered included Biomedical Science, Computing, Dentistry, Dietetics, English, Engineering, French, Geography, History, Law, Medicine, Nursing and Physiotherapy.

The Year 12 students found the experience to be both interesting and beneficial. One student thought: 'Talking to students about university life and getting a feel for the place' was the most enjoyable part of the day, whilst another student said, 'I very much enjoyed the student shadowing scheme.'



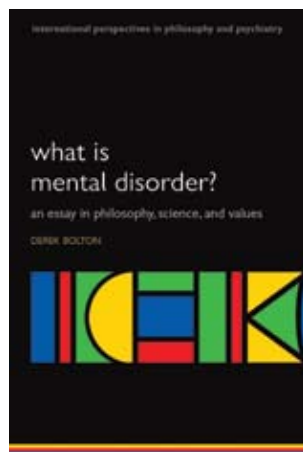
From Capture to Sale: The Portuguese Slave Trade to Spanish South America in the Early Seventeenth Century

Professor Linda A Newson,
Department of Geography

From Capture to Sale illuminates the experience of African slaves transported to Spanish America by the Portuguese in the early 17th century. The study draws on exceptionally rich private papers belonging to one of the most prominent Portuguese slave traders, Manuel Bautista Pérez.

Pérez was a New Christian who was brought before the Inquisition in Lima in 1635. During this process his papers were seized and they are now located in the Inquisition section of the Archivo General de la Nación in Lima. His accounts cover the transshipment of slaves from Upper Guinea, through Colombia and Panama to their final sale in Peru.

The prime focus of the study is on the diet, health and medical care of the slaves. Since slaves purchased in Africa for about 100-125 pesos could be sold in Lima for about 600 pesos, in order to protect their investment there was some incentive for slave traders to treat their slaves well. The study reveals the impact of the Columbian Exchange on diets. Brill



What is mental disorder? An essay in philosophy, science and values

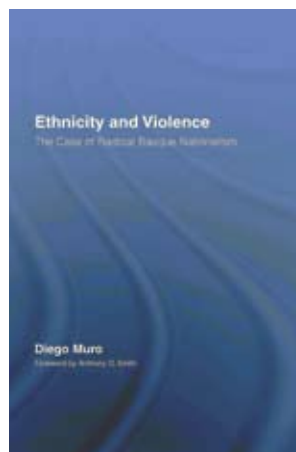
Professor Derek Bolton,
Institute of Psychiatry

The concept of mental disorder and before that mental illness has come in for a lot of criticism since the '60s: sociological, socio-political, ethical and conceptual.

Psychology spans and typically gets involved in a tug of war between biology and the social sciences, the main conceptualisations of 'mental disorder' being as social deviance, in the '60s, and more recently, as disruption of evolutionary bio-psychological design.

At present the pendulum seems to be swinging back towards personal and social conceptualizations, and probably some dialectical synthesis is the order of the day. Recent developments in the science, for example in genetics including its theory of error, affect the ways we conceive of mental disorder, as do many social changes.

Derek Bolton's book reviews the issues and draws out implications of concepts of health and illness being based in personal and social representations and values. Oxford University Press



Ethnicity and Violence: the Case of Radical Basque Nationalism

Dr Diego Muro, Department of
Spanish & Spanish-American Studies

This book provides a genealogy of radical Basque nationalism and the means by which this complex, often violent, political movement has reinforced Basque identity. Radical nationalists are mobilized by a shared frame of reference where ethnicity and violence are intertwined in a nostalgic recreation of a golden age and a quasi-religions imperative to restore that distant past.

Diego Muro examines the Basque ethno-nationalist conflict during the 20th century and provides a comprehensive examination of the violent campaign of Euskadi Ta Askatasuna (ETA) since 1959. The book analyzes the interplay of ethnicity and violence and stresses the role of inherited myths, memories and cultural symbols to explain the ability of radical Basque nationalism to endure.

Ethnicity and Violence will be of much interest to students of contemporary Spain, ethnic conflict, nationalism, comparative politics and European Studies in general. Routledge

Three favourite...

Statues near the Strand Campus

As recommended by Nigel Baker, Assistant Site Services Manager at the Maughan Library

The statue of John Wilkes (1725-97) on Fetter Lane

John Wilkes was an ugly rascal of a man, who, as well as being a member of the Hell Fire Club, was an MP, imprisoned for obscene and seditious libel and became Lord Mayor of London. He was famous for his quick wit as illustrated during an exchange with John Montague the Earl of Sandwich, who declared 'Sir, I do not know whether you will die on the Gallows or of the pox.' Wilkes replied 'That, sir depends on whether I embrace your principles or your mistress.'

The statue of Sir Arthur Travers Harris (1892-1984) outside St Clement Danes Church

A controversial statue of the man known as 'Bomber Harris' or 'Butcher Harris' because of the blanket bombing of German cities during the Second World War. My father earned the DFC navigating Halifax bombers and seeing the statue always makes me think him. Dad, like many other veterans of Bomber Command, always defended the honour of his old CO.

The statue of Horace Rumpole that can be seen through the window of 21 Fleet Street

21 Fleet Street, currently being used as a solicitor's office, has a small art gallery attached to it. If you look through the window you will see John Mortimer's legendary character looking back at you with cigar in hand. It always brings a smile to my face.

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

Comment is the College's regular newsletter, edited by the Public Relations Department and designed by the Corporate Design Unit | *Comment* is printed on paper produced with 80 per cent recovered fibre | Articles are welcomed from all members of the College, but please note that the Editor reserves the right to amend articles | Copy for the next issue can be sent to the Internal Communications Officer, Public Relations Department (ext 3075), James Clerk Maxwell Building, Waterloo Campus, or emailed to kate.saunders@kcl.ac.uk by **24 June**.