

Comment

The College newsletter

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First widening participation doctors

THE FIRST STUDENTS TO FOLLOW

the Extended Medical Degree Programme (EMDP) at King's have graduated, receiving a personal message of congratulations from the Prime Minister. The EMDP is the UK's first widening participation medical degree course and is aimed at pupils from low achieving schools in London who have the ability and desire to become doctors.

'Worked so hard to realise their dream'

Stella Adesoye, Anya Omunnakwe and Linda Onyema were awarded their degrees at Southwark Cathedral on 29 June. 'For as long as I can remember my aspiration has been to work as a doctor. Graduating is a huge relief because medicine has been a lot of hard work, but it is definitely worth it!' comments Linda.

The Prime Minister, Gordon Brown, praised the students' achievements: 'I had the pleasure of meeting Dr Pamela Garlick and students from the Extended Medical Degree Programme when I visited King's last year. There are nearly 200 students in the programme training to become doctors. Many had to overcome significant obstacles to get there. Congratulations and good luck to everyone on the course and all who are graduating today.'

Archbishop Desmond



From left: **Dr Stella Adesoye**, **Dr Linda Onyema** and **Dr Anya Omunnakwe** – the first students to graduate from the Extended Medical Degree Programme.

Tutu, Fellow and Visiting Professor at King's, also offered congratulations: 'King's has one of the finest Medical Schools in the world and to graduate in medicine

from there is no mean feat for anyone, so I am particularly proud of those of you who have worked so hard to realise your dream.'

The six-year EMDP started

at King's in 2001 and now takes 50 additional students, funded by HEFCE, into the School of Medicine every year. The students

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First WP doctors

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do not have the A-level grades and extracurricular achievements to secure a place on a conventional medical course but they have the right attitude and academic potential to make excellent doctors. Most of the students have no family history of higher education and many come from socially, as well as academically, disadvantaged backgrounds.

'Some are in the top 15 per cent of their year'

EMDP course director Dr Pamela Garlick explains that the EMDP students perform extremely well on the course: 'These students now make up over 10 per cent of the medical student population at King's and the best of them are consistently in the top 15 per cent of their whole year group in examination results.'

Sir Graeme Catto, President of the General Medical Council and former Vice-Principal of King's, adds: 'It is crucial that doctors become much more representative of the populations they treat and the extended degree at King's is a major step forward in achieving this.'

The graduating students also attended a College lunch with Vice-Principal (Arts & Sciences) Professor Keith Hoggart, Dr Pamela Garlick, Access to Medicine outreach manager Dr

Gavin Brown, Head of Anatomy Professor Susan Standring and Drs Graeme Clayden and Barbara Moreland who teach the EMDP students. They were joined by Sir Cyril Chantler, Chairman of the Trust Board of Great Ormond Street Hospital and former Dean of the Guy's, King's and St Thomas' Medical Schools. Sir Cyril and Professor Standring originated the idea of the EMDP at King's.

Professor Rick Trainor, Principal, offers his congratulations to the graduating students: 'We wish them the best of luck in their chosen area of medicine. King's is committed to widening participation. As well as the EMDP and Access to Medicine outreach projects, we are involved in a wide range of initiatives aimed at encouraging students who otherwise might not consider higher education as an option.'

EMDP students:

- are recruited from non-selective state schools or sixth form colleges in deprived inner London boroughs
- take six years rather than five to complete their degree with extra support in the first three years
- are required to sit the same examinations and achieve the same pass marks
- get involved in the wider Access to Medicine scheme, working with local schools to raise pupils' career aspirations

GREG FUNNELL



Access to Medicine outreach manager **Dr Gavin Brown** and EMDP course director **Dr Pamela Garlick** congratulate the students prior to their graduation.

Principal's Column

JULIAN ANDERSON



Dear Colleagues

As you read this we will be entering a new financial year and I am pleased to report that the College's finances are in a healthy state. We have spent over £500 million on our estate over the last decade and more than £10 million over the last two years alone on new academic posts. Nevertheless there is still much to be done and we intend to incur a planned deficit of £1 million this year in order to invest in areas that we have prioritised, in particular IT. It is important to emphasise that all our investments are to allow academics and students to flourish and excel in their core activities, and an improved IT infrastructure is a vital part of this. Other high priorities in the strategic plan, especially those connected with generating increased income, will be pursued as soon as resources allow.

A number of reforms are planned for the coming year. Of major importance is the introduction of a 'standardised platform' central admissions process. This will, however, continue to be driven by Department-level academic judgement. Universities have dramatically different admissions procedures, but by any standards King's sometimes responds to applicants much slower than other institutions, and this must be improved.

We also plan to introduce a major reform of our governance. This will involve a large-scale reduction in the number of committees reporting to Academic Board: the guiding

principle of these changes is to make clearer the distinction between management and governance. Two major new committees are planned which will cover issues relating to students, and research. Systematic dialogue with individuals across the College will continue through consultative fora and, needless to say, any matter relating to the academic life of the College may still be raised by staff at Academic Board.

An issue that has been discussed recently at the Board and at virtually every senior committee of the College is that of our citation policy. It is important that published academic papers credit the College correctly as King's College London as the first element of an author's affiliation. This is important not only to ensure that King's is correctly positioned in university league tables, but soon funding council research money is likely to be allocated increasingly on bibliometric measures. While the College's record has improved somewhat during the past two years King's still underperforms significantly in this area (and has even been alleged to be worst in Europe in getting appropriate credit through citations) due to papers being credited wrongly. 47 per cent of papers from one School were wrongly credited in 2005-6; there is clearly much room for improvement.

On another note, I would like to reiterate my opposition to the proposed boycott by UCU of Israeli academics. My opposition is shared by the UK Board of Universities UK and every other Vice-Chancellor in the Russell Group as being a grave threat to the principles of academic freedom. I am not aware of strong feelings within the College to support the proposal and I certainly hope that it is defeated.

With best wishes for the summer.

Rick Trainor

Henry III's 'fine' records online

A UNIQUE PROJECT 'DIGITALISING'

the 'Fine Rolls' of Henry III was launched on 22 May at the Maughan Library. The Library was the former Public Record Office building where the rolls were housed for over a century before their move in the 1990s to the new home of The National Archives at Kew.

Freely available online in English

This fascinating and unique resource, hitherto largely inaccessible and unusable is now freely available online in English. Henry III ruled from 1216-72, and during his reign a Fine Roll for each of his 56 years was drawn up. These contain written details about offers of money to the king for a whole variety of concessions and favours, as well as a great deal of other material.

Written in Latin on parchment and containing up to 35,000 words, the Fine Rolls measure up to 30 feet in length. A fine is essentially an agreement to pay money for a concession. The first entry is about the release of a rebel from prison during the 1215-17 civil war.

This pioneering project – in the 800th anniversary of the birth of Henry III (1207) – is led by David Carpenter, Professor of Medieval History. Working with the College's internationally renowned Centre for Computing in the Humanities, the Fine Rolls from 1216-48 have been published online, translated into English and an electronic index created.

Professor Carpenter comments: 'This major new resource will transform the understanding of politics, government and society in a reign that saw the implementation of the Magna Carta into English political life and the beginnings of the parliamentary state.'

'The rolls are vital for the study of royal patronage, the position of women, urban privileges, the changing nature of the gentry,



Professor David Carpenter discusses the Fine Rolls with **Terry Jones** of Monty Python fame. Terry Jones has written books and presented television documentaries on medieval and ancient history and attended the launch of the digitisation of the Fine Rolls.



Drawing of a woman's head, probably **Mirabel**, widow of Elias the Jew, from Gloucester as it appears next to a record stating that she paid 15 marks (£10) for custody of her late husband's houses in that city.

the development of the common law and the commercialisation of the economy. Family historians who make up 65 per cent of the users of The National Archives, will find them teaming with relevant information.'

The project does not neglect the rolls themselves and their digitalised images appear on the website and it is possible

to look through them membrane by membrane and zoom in on a particular entry. The historical interest of the material is revealed in a 'fine of the month' feature where every month there is comment on material of particular significance in the rolls.

The project is a three-year enterprise in conjunction with The National Archives at Kew and funded by the

Arts & Humanities Research Council. The current project covers the rolls from 1216-48, and it is hoped further funding will be secured to carry the work on to the end of the reign in 1272.

Fascinating and unique resource

The Fine Rolls will also be available in a print version. Previously the Fine Rolls had only been available in print form in two obscure volumes of Latin which appeared in 1835-6 and were only 15 per cent of the whole.

Visit www.finerollshenry3.org.uk to see Henry III's Fine Rolls online.



The first great seal of **Henry III**, which is attached to documents granting the moor of Alfietmore to Stanley Abbey in exchange for the surrender of land and the right to take wood in Chippenham Forest, Wiltshire.

Science Minister visits King's

THE MINISTER OF STATE FOR SCIENCE and Innovation, Malcolm Wicks MP, visited King's on 24 May for a briefing on some of the College's major biomedical research and commercialisation initiatives.

The Minister was welcomed to Guy's Campus by the Principal, Professor Rick Trainor, Professor Sir Lawrence Freedman, Vice-Principal (Research), Professor Robert Lechler, Vice-Principal (Health), Professor Simon Howell, Dean of Guy's Campus and Dr Alison Campbell, Director of King's Business.

He was briefed about the College's research strategy, in particular in the area of biomedicine. This included King's academic partnership in all three categories of Biomedical Research Centre co-ordinated by the Department of Health and the recent award of King's fifth MRC

Centre (Transplantation). King's involvement in the government's Global Medical Excellence Cluster was also discussed.

The party visited the Wolfson Centre for Age-Related Diseases, where Professor Clive Ballard talked about his group's research on dementia.

Professor Peter Jenner, Founder and Chief Scientific Officer of Proximagen, the College's most successful spin-out company, then gave a presentation. Proximagen aims to develop novel therapies for relieving severe symptoms of neurodegenerative disease.

The tour then moved to the Henry Wellcome laboratories for Medical and Molecular Genetics, headed by Professor Ellen Solomon. The visit culminated in a presentation by Dr Alison Campbell about knowledge transfer and the College's



Malcolm Wicks MP watches PhD student **Eva Sirinathsinghi** at work during his tour of the genetics laboratories on his visit to King's.

commercialisation activities and business partnerships.

The Minister ended by talking about research funding and the government's commitment to

scientific innovation.

Malcolm Wicks now has a new role as Minister for Energy in the new Department for Business Enterprise and Legislative Reform.

NHS IT project reviewed

A STUDY OF THE PROGRESS OF THE NHS IT programme found that financial deficits and poor communication continue to hamper its successful implementation. The researchers, including King's Professor Naomi Fulop, also report that delays could constitute a growing risk to patient safety. The study was published online on 17 May in the *BMJ*.

'A real risk that patient care could be compromised'

In this follow-up to their initial study published in 2005, researchers from King's, Imperial College London, the University of Bristol and London School of Hygiene and Tropical Medicine interviewed a range of key senior NHS staff in financial, IT and clinical roles.

Respondents felt that local financial deficits are having a serious impact on the success of the programme. As financial problems continue to worsen

local managers can't focus on implementing the system because of competing financial priorities and uncertainties about the programme.

With the announcement of the new IT programme in 2002, many NHS Trusts stopped investing in their existing systems. This study highlights how delays now mean that existing technology may not be fit for purpose and some staff feel this represents an unacceptable risk to patient safety.

Naomi Fulop, Professor of Health and Health Policy, Department of Management, comments: 'We have found that NHS staff support the goals of this programme and believe in the benefits of IT modernisation. But they have a number of serious concerns, in particular potential risks to patient safety. It's crucial that patient information is stored and accessed via a robust, secure IT system. While the delays continue, IT networks are becoming outdated and there is a real risk that patient care could be compromised.'

HEIST Award for King's



King's Graduate Prospectus 2007 won top prize at one of higher education's most prestigious award events, held at Old Trafford on 3 May. At the 17th Annual Heist Awards the College's Graduate Prospectus won the Gold award. It was presented to **Olivia Davenport** (second from right), Marketing Production & Communications Manager, and **Christine Ayre** (second from left), Corporate Identity Manager, by TV newsreader Fiona Bruce. The citation for the prospectus said that it was 'A clear winner with the judges', and that they were impressed by the clean layout and use of text as it was considered, thorough, in depth and appealed to students. 'This prospectus fulfilled the panel's expectations regarding this prestigious College.'

Professor Fulop also gave evidence on 7 June to the House of Commons' Health Select Committee about the IT programme. The Committee recently launched a new inquiry into the Electronic Patient Record, exploring issues such as what

patient information will be held on the system, who will have access to it and whether patient confidentiality can be adequately protected. Professor Fulop was asked about progress of the new IT system and why its delivery is up to two years behind schedule.

Biomedical Forum launched

ON 22 JUNE THE NATIONAL INSTITUTE for Health Research (NIHR) Comprehensive Biomedical Research Centre (BRC) at King's and Guy's and St Thomas' NHS Foundation Trust launched its Biomedical Forum to showcase translational research and foster collaboration between scientists, clinicians, dentists and allied health professionals. The inaugural event brought together key figures from the BRC and culminated in a lecture by a leading international scientist.

The inaugural speaker was Professor Larry Turka, a leading nephrologist from the University of Pennsylvania, who is also a member of the Centre's External Scientific Advisory Board. His lecture, *Transplantation tolerance – moving the bench to the bedside*, was introduced by Professor Graham Lord, Deputy Director of the BRC. In his lecture, which was well attended by staff from across the College and the Trust, Professor Turka talked about the basic scientific work being done

in his lab that is being translated into advances in the treatment of patients undergoing kidney transplantation.

In December 2006 King's was successful in a joint bid with its partner NHS Trust and was awarded one of five Comprehensive NIHR Centres. The aim of this Department of Health initiative was to find leaders in scientific translation in order to accelerate new treatment and technologies for improving health and to boost the nation's international competitiveness in this area.

King's is the only university to provide academic partnership in all three categories of research centre (Comprehensive, Specialist and Patient Safety and Service Quality).

The Biomedical Forum is a unique feature of the Comprehensive Centre, bringing together, every two weeks, senior investigators across disciplines, educators and representation from industry to constantly review



NARESH VERLANDER

Back row (from left): **Professor Graham Lord** (Deputy Director of the BRC), **Professor Robert Lechler** (Vice-Principal, Health), **Professor Charles Wolfe** (Director of R&D for Guy's and St Thomas' NHS Foundation Trust), **Professor Larry Turka** (External Scientific Advisory Board), **Professor Richard Trembath** (Director of the BRC), **Professor Dame Carol Black**, **Professor Sir David Lane** and **Professor Sir Michael Rawlins** (External Scientific Advisory Board). Front row: **Professor Martin Bobrow** (External Scientific Advisory Board), **Dr Lynn Carlisle** (Deputy Head of Administration and Deputy College Secretary, Health) and **Dr Kate Blake** (Senior R&D Manager Guy's and St Thomas' NHS Foundation Trust).

opportunities for translation. The Forum will have specific relevance to the Centre's scientific themes and will also provide critical mentorship and training for the scientists and clinicians working in the Centre. (See *Comment 172*).

Professor Graham Lord, who is also Director of Translational Research Development, said: 'The

opportunity to perform world-class translational research for the benefit of patients has never been greater. The Centre and key features like the new Forum, which will enable a regular sharing of ideas and strategies nationally and internationally, put us in an excellent position to respond to this challenge.'

Elder abuse study

MORE THAN 200,000 ELDERLY PEOPLE are being abused in their own homes, the first ever UK study of elder abuse published on 14 June reveals. Researchers from King's Institute of Gerontology and Social Care Workforce Research Unit, together with The National Centre for Social Research, carried out the study.

Their findings show significant numbers of older people at risk. An overall 2.6 per cent of older people, equating to about 227,000 people aged 66 and over, living in private households (including sheltered housing) reported to have experienced mistreatment from a relative, friend or professional carer. This figure indicates that one out of every 40 older people visiting their GPs may be a victim.

When mistreatment was broadened to include neighbours and acquaintances, the overall prevalence increased from

2.6 per cent to 4 per cent: a figure of approximately 342,400 older people subject to abuse or neglect.

Mistreatment is broken down into neglect, financial abuse, psychological and physical abuse and sexual abuse.

Professor Simon Biggs, Director of the Institute of Gerontology, comments: 'This study is important because, for the first time, it provides reliable estimates for the extent of abuse and neglect among older people who live in their own homes. It therefore significantly widens the evidence base for future policy making.'

'Once wider groups are added, the figure rises to 4 per cent and draws attention to the possibility of "social" forms of abuse beyond the areas of family and caring that have traditionally been looked at.' For further information contact Sue Johnson (info@natcen.ac.uk).

Chief Rabbi lectures at King's



NARESH VERLANDER

The Chief Rabbi, and Visiting Professor and Fellow of King's, **Sir Jonathan Sacks**, gave a major lecture entitled *Religious Education for a Society of Diversity* in the Great Hall on 12 June. This was the Department of Education & Professional Studies annual lecture. Widely recognised as one of the world's leading contemporary exponents of Judaism, Jonathan Sacks became Chief Rabbi of the United Hebrew Congregations of the Commonwealth in 1991 and was knighted in 2005. He was made a Fellow of the College in 1993.

New Statistical Genetics Unit

A NEW STATISTICAL GENETICS UNIT HAS

been launched bringing together researchers in the MRC Social, Genetic and Developmental Psychiatry Centre (SGDP), Institute of Psychiatry and the Department of Medical and Molecular Genetics (MMG), School of Medicine.

The Unit, to be led by Professor Cathryn Lewis, forms a critical mass of researchers in this expanding multi-disciplinary field, and will be consolidated by two new academic posts. The Unit will develop novel statistical methodology for genetic studies, and collaborate closely with molecular and clinical colleagues on research projects to localise

genes that contribute to human diseases and behavioural traits.

'I am excited about our new Statistical Genetics Unit because it brings together the expertise in the MMG and SGDP under the leadership of Cathryn Lewis and augmented substantially with two new academic appointments that increase the breadth and depth of expertise,' said Professor Robert Plomin, SGDP Centre Director.

'The statistical genetic issues involved in localising genes for common disorders and complex traits are very similar for medicine and psychiatry so it makes sense to merge our strengths in statistical genetics to create a world-class group at the cutting edge of the



Professor Cathryn Lewis will lead the new Statistical Genetics Unit.

statistical genetics field.'

This initiative strengthens the link between the School

of Medicine and Institute of Psychiatry, and will provide a rich resource for state-of-the-art statistical genetic research and for training much needed future researchers in this field.

'This development has allowed us to create a critical mass of excellent researchers at a time when these skills and interests are essential to deal with the data coming from the whole genome association studies, recently the subject of much publicity. We are very pleased to be at the forefront of some of these studies and will now be able to keep well ahead of the field,' added Professor Ellen Solomon, Head of the Department of Medical and Molecular Genetics.

Making movies of molecules

A TEAM OF INTERNATIONAL SCIENTISTS,

including Alessandro De Vita of the Department of Physics, has made 'movies' to provide the first direct evidence of how individual molecules recognise each other and form structures.

The human body has more than one thousand trillion trillion molecules (10 to the power of 27) with around 100,000 different shapes and functions. Interactions between molecules enables humans – as well as bacteria, animals, plants and

other living systems – to move, sense, reproduce and accomplish the processes that keep all living creatures alive.

The key to understanding all biological processes is recognition. The way molecules recognise each other and transfer information has been likened to the way people shake hands. When two people meet they both automatically put out their right hand. It could also be a pair of left hands, but no matter how your hands are orientated you will never fit a left hand into a right

hand when greeting. Similarly, molecules can either be 'right handed' or 'left handed'.

Dr Alessandro De Vita, Reader in Physics, comments: 'Mother Nature has taken billions of years to evolve molecules capable of meeting and forming complex

structures with incredible efficiency. The process is indeed often like a handshake, but it is not sufficient that the two hands be both right or left – they must also come in contact and close around each other in a concerted, symmetrical way.'

HR initiative launches

A UNIQUE PARTNERSHIP CREATED TO

bring together academic experts on human resource management (HRM) with key players in the field from industry and government has been established by the Department of Management. Known as the HRM Learning Board, it was launched on 12 June at the Maughan Library by Professor David Guest and Stuart Woollard (HRM Learning Board Director) both of the Department.

As King's has one of the leading groups of human resource management researchers in Europe,

and extensive links with the global HRM academic community, the HRM Learning Board will provide an opportunity for the dissemination of knowledge and thinking based on the latest research in human resource management conducted in the UK and around the world.

David Guest, Professor of Organisational Psychology and HRM, comments: 'King's is delighted to extend its knowledge transfer programme into the HR arena and further develop important links with industry.'

Lecture theatre officially opens

GREG FUNNELL



The Edmond J. Safra Lecture Theatre was formally opened on 8 May by Mrs Lily Safra (centre), an Honorary Fellow of King's, and commemorated with a special lecture given by Dr Stephen Minger, Director of King's Stem Cell Biology Laboratory. This memorial lecture, highlighting frontline advances in research into Parkinson's Disease, will be an annual event at the College. The lecture honours the late Mr Edmond J. Safra, philanthropist and financier, and his widow, Mrs Lily Safra FKC, who recently made a generous gift to support research being undertaken at the College into the causes of Parkinson's Disease. The Principal (left) welcomed Mrs Safra and thanked her for her tremendous support. Baroness Rawlings, Chairman of Council, also paid tribute to Mrs Safra's philanthropic generosity.

Gillian Bates & Michael Malim

In May Gillian Bates, Professor of Neurogenetics, and Professor Michael Malim, Head of the Department of Infectious Diseases, were elected to the Fellowship of the Royal Society, the UK's national academy of science. Here *Comment* finds out more about them.

When did you become interested in your subject?

MM: I liked science at school and I really enjoyed being an undergraduate studying biochemistry at Bristol but I think it was during my DPhil in molecular genetics (in yeast) at Oxford that I became really switched on about research. It was during this time that research into human immunodeficiency virus (HIV) really took off and I think reading papers on this subject inspired me to want to work in the area of HIV/AIDS molecular pathogenesis.

GB: I first encountered Huntington's disease (HD) when I was an undergraduate and working as a cleaner in a psychiatric hospital as a summer job. The disease made a profound impression on me and so I was very happy to be given the opportunity to work on the cloning of the HD gene when I joined Hans Lehrach's lab at the Imperial Cancer Research Fund as a postdoctoral fellow in 1987.

Tell us about your career to date.

MM: After gaining my DPhil in 1987 I intended to go to the States for two years as a postdoctoral fellow at Duke University. But after enjoying five years at Duke I joined the faculty at the University of Pennsylvania in 1992. I remained there for nine years before coming back to the UK in 2001 to help establish a new programme of infection and immunology at King's.

Whilst in the States my group identified a human anti-retrovirus gene product which is a potent suppressor of HIV infection. More recently, we also discovered the principal mechanism whereby this protein mediates its antiviral effect, a process called hypermutation.

Virology as a discipline is under-represented in the UK. For instance, when you attend major HIV meetings there are many British speakers but most of them work in the US. Part of the attraction of coming back to the UK was to help 'beef up' virology research here. King's continues to help me to realise my goal of developing a leading academic programme in virology.

My research team use laboratory models to study the growth and spread of HIV. We're particularly interested in the 'seesaw battle' that exists between the infected host and the virus. And we're exploring possible ways to manipulate or influence this to develop new therapeutic strategies for controlling HIV/AIDS.

The lab comprises a mix of PhD students and

postdoctoral fellows from all over the world.

As well as undertaking my own research I also particularly enjoy recruiting and mentoring junior faculty members and helping them with their careers.

GB: High profile gene cloning projects were generally extremely competitive. Unusually for its time, efforts to isolate the HD gene were being co-ordinated under the umbrella of the Hereditary Disease Foundation (HDF) as a collaborative effort between UK and US research groups which brought complementary talents to the project. This collaborative research group isolated the HD gene in 1993 and the mutation was found to be an abnormally long repeated DNA sequence or CAG repeat at the beginning of the gene that encodes the protein dubbed 'huntingtin'.

I came to the United Medical and Dental Schools of Guy's and St Thomas' Hospitals in 1994 to establish my own research group. It was a wonderful time to initiate my independent research career as nothing was known about the pathogenesis of HD and everything had still to be done. Therefore, with support from the Medical Research Council and HDF, I set out to generate a mouse model of HD as a valuable research tool. We published the first HD mouse model in 1996 and analysis of these mice has been key in uncovering alterations that occur in HD patients' brains early in the disease process. They have become the model most frequently used for the preclinical assessment of potential therapeutic compounds. My lab continues to use mouse models to further understand the molecular basis of HD and to explore possible therapies.

This will be the 20th year that I have been involved in research into HD. I have been fortunate to continue to contribute to the goal of finding therapies for HD and to do this I have moved into areas of research that were outside my expertise. This has been greatly helped by the HDF, Huntington's Disease Society of America and more recently the HighQ Foundation who have built an HD community of inspiring people and fostered a collaborative ethos.

How does it feel to be recognised by the Royal Society?

MM: I am very flattered. It is great recognition for all the people I've had the privilege of working with during my research career.

GB: I am overwhelmed that this research, which has involved many exceptional people



including my mentors, collaborators, postdocs and students as well as the foundations, has been recognised. I hope that this will increase the profile of HD and be an inspiration to young investigators.

Why should students pursue your subject?

MM: It is a fascinating subject and a fascinating virus. Viruses are brilliant tools for understanding basic human biology and HIV is a very important and interesting pathogen. There are 8,000 people dying every day of this disease and although this is a pretty bleak picture, a tremendous amount is being achieved through education and testing as well as through research and developing new therapies.

GB: A career in research is always stimulating and continually presents new challenges, but the plight of HD families adds an additional compulsion and urgency to the work as well as making any advances much more rewarding.

Fact file

Book on my bedside table

MM: *Saturday* by Ian McEwan. I am also reading *Harry Potter and the Order of the Phoenix* with my son.

GB: *Black and Blue* by Ian Rankin – I am currently reading the Rebus books.

Proudest work moment

MM: One of the proudest moments of my career was when the Department of Infectious Diseases was officially opened by Archbishop Desmond Tutu in February 2004.

GB: Making our mouse model available to the scientific community through the Jackson Laboratories as soon as was possible accelerated research into HD. More than 200 papers have been published on this model.

Australian of the Year talks at King's

PROFESSOR TIM FLANNERY, AUSTRALIAN of the Year, gave a speech at King's on climate change on 5 June to mark World Environment Day. In his lecture *The Weather Makers – The History and Future Impact of Climate Change* he discussed what could and should be done to combat climate change at a time when the environment has reached the forefront of public debate in Australia and the rest of the world.

'Tim Flannery is Australia's David Attenborough'

In his lecture Professor Flannery drew on ideas from his new book, *The Weather Makers: Our Changing Climate and What It Means for Life*



From left: **Dr Ian Henderson**, Lecturer at the Menzies Centre for Australian Studies and organiser of the event, **Mrs Frances Adamson**, Deputy High Commissioner for Australia, **Professor Tim Flannery** and **Professor Carl Bridge**.

on *Earth*, arguing that 'we are all "weather makers"' and that the only choice, both logically and ethically, is 'to begin to address climate change before it is too late'.

Professor Carl Bridge, Head

of the Menzies Centre for Australian Studies, commented: 'Tim Flannery is Australia's David Attenborough: explorer, naturalist, palaeontologist, historian, controversialist,

national conscience, and all round Renaissance man.'

In January the Australian Prime Minister John Howard named Professor Flannery Australian of the Year 2007 for 'encouraging Australians into new ways of thinking about their environmental history and future ecological challenges'.

The award celebrates the achievement and contribution of eminent Australians, by profiling leading citizens who are role models for the country.

Recent recipients include Steve Waugh, Patrick Rafter, Professor Ian Frazer and Cathy Freeman. Fiona Wood, Australian of the Year 2005 – is a King's alumna having graduated in medicine from St Thomas' Hospital Medical School.

Nazi occupation and its aftermath



First row: (from left) **Professor Lloyd Kramer**, Chair, History Department, UNC; **Professor Rick Trainor**, Principal; and **Professor Arthur Burns**, Chair, History Department, King's. Second row: **Dr Jan Palmowski**, Chair, European Studies Programme, King's; **Professor Richard Overy**, History Department, University of Exeter; and **Dr James Bjork**, History Department, King's. Back row: **Dr Chad Bryant**, History Department, UNC; and **Professor Christopher Browning**, History Department, UNC.

THE NAZI OCCUPATION AND ITS

aftermath in Central Europe was the subject of a colloquium held at King's on 4 June. The event was organised as part of the University of North Carolina, Chapel Hill and King's strategic alliance.

In the space of 12 months two important new monographs shedding fresh light on the history of Central Europe

have been published by young historians – Dr James Bjork and Dr Chad Bryant – working in the departments of History at King's and UNC. To celebrate these publications, as well as the developing partnership between King's and UNC, the two departments organised this colloquium.

The two authors were joined

by Professor Christopher Browning, History Department, UNC, one of the leading historians of the Holocaust and commentary was provided by Professor Richard Overy (Exeter), a prominent historian of the Second World War and Dr Jan Palmowski (King's), an expert on German national identity and the German Democratic Republic.

Spanish Ambassador

The Spanish Ambassador, Don Carlos de Miranda, inaugurated a major two-day conference entitled *New Perspectives on the Spanish Transition to Democracy*. The conference was organised by the Department of Spanish & Spanish-American Studies, one of the oldest university Spanish departments in the world.

The conference, which was held at the Strand Campus on 18 and 19 May, included 25 speakers – from the UK, Spain, America and Denmark – and seven sessions: Politics; Civil Society; Nationalism; Culture; International Dimension; Memory; Collective Experience and Public Remembrance.

It was organised by Dr Diego Muro, Lecturer in European Studies, and Gregorio Alonso, Lecturer in Modern Spanish History & European Studies, both of the Department of Spanish & Spanish-American Studies.

The Eating Disorders Unit

The Eating Disorders Unit at the Institute of Psychiatry and Maudsley Hospital was founded by Professor Gerald Russell in the 1970s. In those days the Unit focused exclusively on treating and researching anorexia nervosa, a life-threatening illness which affects mainly young women around the time of puberty.

THE WELL-KNOWN 'MAUDSLEY Model' of family therapy for adolescents with anorexia nervosa was pioneered at the Unit at a time when elsewhere strict, and often rather coercive, behavioural regimes for refeeding predominated. Family-based treatment is now enshrined in the National Institute for Clinical Excellence (NICE) guidelines on eating disorders as the treatment of choice for adolescents with anorexia nervosa. In 1979, Professor Russell was the first to describe bulimia nervosa, which soon became recognised as one of the most common psychological disorders affecting young women.

Growth

Over the years the Unit has grown steadily in terms of its clinical remit, staffing, research output and public profile. Professor Janet Treasure now heads the Clinical Unit within the South London and Maudsley NHS Trust and Professor Ulrike Schmidt the Section of Eating Disorders at the Institute of Psychiatry. The Child & Adolescent Eating Disorders Service is led by Dr Ivan Eisler.

Clinical and academic space for the Unit is currently across four sites – the Institute of Psychiatry, Maudsley Hospital, Guy's Hospital, Bethlem Royal Hospital and Denbridge House, Bromley. The Unit has about 60 clinical and research staff and a steady stream of visiting researchers and clinicians from around the world who spend time in the Unit.

Teaching

The Unit has some eight or 10 PhD students. Between five and 10 students taking the doctorate in Clinical Psychology, the MD or MSc degrees undertake their projects with the Unit. There are close links with the Institute of Psychiatry DClin Psych programme and the Neuroscience & Mental Health Studies MSc programmes, through Professor Iain Campbell from the Unit, and through consultant clinical psychologist Dr Kate Tchanturia, who is the Women's Mental Health Module Leader.

Junior and senior researchers meet weekly for research meetings to listen to outside speakers or to get a friendly grilling on their own projects at different stages of development.

The Clinical Unit also runs skills training courses for clinicians keen to learn about aspects of assessing or treating eating disorders. It provides training, consultation and supervision



(nationally and internationally) to service providers setting up local eating disorder services.

Research

The Unit houses a large portfolio of research projects aimed at further understanding the causes of eating disorders and developing better treatments. Projects include studies on the genetic, neuropsychological, personal and environmental risk factors and their interactions in different eating disorders, and studies using brain scanning to understand the ways in which food and other cues are processed in anorexia nervosa and bulimia nervosa. Several treatment studies are in progress to evaluate psychological treatments for people with eating disorders and their carers, using new technologies.

The Unit has many national and international research collaborations and is part of a Marie Curie Research Training Network (INTACT), funded by the European Union.

The Unit has recently obtained a National Institute for Health Research five-year applied research programme grant, *Translating experimental neuroscience into treatment of anorexia nervosa*. The publication of the NICE guidelines for eating disorders three years ago highlighted the dearth of knowledge on how to treat anorexia. 'We are delighted that the government is responding to this need by making funds available for crucial research in this area,' comments Professor Schmidt.

'This programme is unique as it integrates studies covering anorexia from childhood into

adulthood, across the whole range of severity. Moreover, it will cover a whole spectrum of research, from the development of early detection tools and targeted psychological treatments, to the evaluation of physical and hormonal system changes of illness and recovery. This work will be done in collaboration with beat, the UK-wide charity for eating disorders.

'In five years time we hope to have new treatments for anorexia that make a lasting and positive difference to the lives of sufferers and their families. As well as introducing web-based early detection and intervention tools, we will focus on the needs of those with the most severe form of the illness and on specialist areas such as mothers with eating disorders and women with reproductive problems.'

Public understanding

The Unit has a strong commitment to increasing public understanding of science. Team members recently participated in an evening on eating disorders at the European Dana Alliance for the Brain and a session at the Cheltenham Science Festival: 'the Vanishing Point'. The Unit has also convened an Eating Disorders Research Network under the auspices of the UK Mental Health Research Network. A new book *Skills-based Learning for Caring for a Loved One with an Eating Disorder: The New Maudsley Method* from Professor Treasure, is based on research at the Unit. For further information visit www.eatingresearch.com

Awards

Queen's Birthday Honours



Professor David Armstrong

David Armstrong, Professor of Medicine and Sociology in the School of Medicine's Department of General Practice & Primary Care, has been awarded a CBE for services to medical research.

David Armstrong is a medical sociologist and health services researcher with a particular interest in primary care. He is a member of the Medical Research Council and Chairs its Health Services and Public Health Research Board as well as a number of other MRC

Committees and working groups.

He trained to be a doctor at Guy's Medical School, and following further study and house jobs, returned as Lecturer of Sociology as Applied to Medicine in 1973. He was appointed as Professor of Medicine and Sociology in 2006.

Fields Wicker-Miurin, co-founder and Partner of Leaders' Quest, and member of College Council, was awarded an OBE for services to international business.

Fields Wicker-Miurin joined Council in 2002 and is Chair of the Audit Committee. She has enjoyed a highly successful career with large, international businesses. She was named by *Euromoney* as one of the top 50 women in finance in the world, by *Time* magazine as one of 15 people most likely to influence the future of Europe and by the World Economic Forum in 1997 as one of 100 Global Leaders of Tomorrow.

Dietitian honoured

Jane Thomas, Senior Lecturer in Nutrition & Dietetics, has been awarded a Fellowship of the British Dietetic Association (BDA). The Fellowship is conferred in recognition of her

Academy of Medical Sciences

Brian Anderton, Professor of Neuroscience at the Institute of Psychiatry, has been elected to the Fellowship of the Academy of Medical Sciences in recognition of his excellence in medical science.

Head of the Department of Neuroscience and Director of the MRC Centre for Neurodegeneration Research, established in 2006, Professor Anderton is one of 40 new Fellows to be elected this year.

Speaking about this recognition Professor Anderton commented: 'I am very honoured to be elected a Fellow, especially in the company of other eminent colleagues doing crucial work in cancer, developmental biology and bioethics, amongst other fields. This highlights the Academy's commitment to promote advances in medical science – in my case: understanding of disease mechanisms in Alzheimer's disease.'



GREG FUNNELL

Professor Brian Anderton

Academy fellows are elected for outstanding contributions to the advancement of medical science, for innovative application of scientific knowledge and conspicuous service to healthcare. Professor Anderton was admitted at a ceremony in London on 28 June.

Long Service Awards



DOMINIC TURNER

The Principal, **Professor Rick Trainor**, with (from left): **Miss Joan Adams**, **Miss Carlotta Dionisotti** and **Mrs Rose Calokatsia** who all received awards recognising 40 years of service.

On 30 April King's staff who have completed 25 and 40 years' service were recognised at the annual Long Service Awards hosted by the Principal, Professor Rick Trainor, in the

Great Hall. Of the 22 staff with 25 years' service 15 were able to attend the event and of the four with 40 years' service three (see above) were present to receive their awards.



Jane Thomas

dedication, particularly in the field of education, to the promotion of the profession and the science and practice of dietetics.

The award is the highest honour given by the BDA and was made at their annual conference dinner in Belfast City Hall on 20 June. BDA fellowships were first awarded in 1979 and there have been 66 recipients since then.

Since she joined King's in 1979, Jane Thomas has been involved in the education of more than 500 student dietitians, setting high standards and acting as a professional example as a leader, role model and mentor. She is only the third member of staff to receive the award, other recipients include Ann Brown in 1979 and Pat Judd in 1998.

Psychology prize

On 3 July **Professor William Yule**, Emeritus Professor of Applied Child Psychology, was presented with the Aristotle Prize at the Xth European Congress of Psychology.

The Prize was given to the European Federation of Psychologists' Associations by the President of the IVth European Congress of Psychology in 1995 to be awarded to a psychologist from Europe who has made a distinguished contribution to psychology.

The Aristotle Prize Committee considered Professor Yule a very worthy recipient. 'Professor Yule is internationally recognised as having made major contributions to clinical psychology across a broad range of areas, and much of his work in the last two decades has a distinctly European flavour.'

Professor Yule was awarded the Lifetime Achievement Award by the International Society for Traumatic Stress Studies in 2005 and made an Honorary Fellow of the British Psychological Society in 2006.

Teaching excellence recognised across the College

The winners of the annual King's Awards for Excellence in Teaching were announced last month. These awards, now in their fifth year, provide students with an opportunity to recognise teaching staff from each of the College's nine Schools of study. Nominations were put forward by students and endorsed by Heads of Department. Schools can either give the award to one person or divide it. The winners were announced at the College Teaching Committee and one award of £1,000 will be made per School.

Biomedical & Health Sciences

Dr Alistair Hunter (Anatomy & Human Sciences)

Dental Institute

Dr Kate Brooks (Conservative Dentistry)

Humanities

Dr Dionysios Stathakopoulos (Byzantine & Modern Greek)

Dr Jan Palmowski (German)

Professor David Carpenter (History)

Dr Ian Henderson (Menzies Centre)

Florence Nightingale School of Nursing & Midwifery

Jitna Por

Institute of Psychiatry

Harvey Wells (Health Services and Population Research)

Law

Penney Lewis

Alison Jones

Medicine

Dr Sarah Stringer (Specialist Registrar in Psychiatry)

Dr Jonathan Koffman (Palliative Care)

Physical Sciences & Engineering

Dr Steve Barker (Computer Science)

Professor Alan Collins (Physics)

Social Science & Public Policy

Dr Deborah Potts (Geography)



Dr Jan Palmowski



Dr Jonathan Koffman



Dr Ian Henderson



Professor David Carpenter



Dr Sarah Stringer



Dr Alistair Hunter



Jitna Por



Alison Jones



Dr Steve Barker



Dr Deborah Potts



Professor Alan Collins



Harvey Wells



Penney Lewis



Dr Dionysios Stathakopoulos

Allergy award

Chris Corrigan, Professor of Asthma, Allergy & Respiratory Science, has been awarded the William Frankland award for outstanding services to clinical allergy. He received the award from the British Society for Allergy and Clinical Immunology at their recent annual meeting for his work with trainees in allergy.

Professor Corrigan is instrumental in establishing allergy as an independent medical specialty and has assembled the curriculum for adult allergy trainees in the UK. The award is named after William Frankland, one of the 'fathers' of allergy in the UK, who did seminal initial work on allergen characterisation and immunotherapy. He worked in

St Mary's Hospital above the laboratory where Alexander Fleming discovered penicillin.

KCLSU recognises staff

The KCLSU Awards were held on 24 May at Tutu's. This was an opportunity for KCLSU to recognise students and staff who have made a contribution to the King's community this year. The

following current and former College staff were acknowledged:

Revd James Buxton
Ruth Cawthorne
Paul Cornell
Georgina Cox
Jennie Eldridge
Dr Pamela Garlick
Martin Harvey
Denise Johnson
Helen McNeely

GREG FUNNELL



Baroness Rawlings was awarded Honorary Life Membership of KCLSU.

Jenny Owen
Dr Stewart Paterson
Baroness Rawlings
Professor Vaughan Robinson

Appointments

First director



Professor Arnie Purushotham

Professor Arnie Purushotham will be the first director of the Integrated Cancer Centre. The Centre brings together Guy's and St Thomas' and King's College Hospital NHS Foundation Trusts, and the South East London Cancer Network (already designated as a Joint Cancer Centre) with King's, and other organisations involved in the delivery of cancer services locally. It is central to developing world-class cancer services to serve people across South East London and, for more specialist services, patients from further afield.

Professor Purushotham, Professor of Breast Cancer at King's and Consultant Surgeon at Guy's and St Thomas', takes up his new role with immediate effect.

JIC historian

In May Tony Blair approved the appointment of **Dr Michael Goodman**, Lecturer in the Department of War Studies, as the Official Historian for the Joint Intelligence Committee (JIC).

Dr Goodman will be on

secondment to the Cabinet Office for two years from September 2007. The official history will be from the JIC's origins in 1936 to the end of the Cold War. He will examine JIC's organisational developments, the nature and composition of intelligence assessments and how, historically, the government has used JIC's findings. The research will be based on classified and declassified archival sources and interviews with past serving members of the committee. The history is due to be published in 2011 to coincide with the 75th anniversary of the committee's founding.

The JIC is part of the Cabinet Office and responsible for providing Ministers and senior officials with co-ordinated interdepartmental intelligence assessments on a range of issues of immediate and long-term importance to national interests, primarily in the fields of security, defence and foreign affairs.

Senior scientific role



Professor Jayne Lawrence

Jayne Lawrence, Professor of Biophysical Pharmaceutics, has recently been appointed as the new Chief Scientific Advisor to The Royal Pharmaceutical Society of Great Britain.

In her new role Professor Lawrence will provide scientific advice and expertise to the Society and its Council and will work to develop the Society's portfolio of science activity. Another key aspect of the role will be to act as a media spokeswoman for the Society on science issues.

Professor Lawrence is now working with the Society's science team in London for two-and-a-half days a week, while continuing in her current position at King's for the rest of the week. Professor Lawrence says: 'I am

delighted to be joining the Royal Pharmaceutical Society at a time of great opportunity for the profession and look forward to strengthening the Society's links with the scientific community.'

Head of Alumni Relations



Jennifer Garner

Jennifer Garner joined King's in June as the new Head of Alumni Relations. Jennifer comes from the US with 15 years' experience in higher education, including eight in alumni programmes and development. She has an undergraduate degree in English and a master's degree in non-fiction writing. She will be leading the Alumni Office to expand outreach and programming for the 90,000 King's alumni around the world. Contact Jennifer on ext 3458 or via email jennifer.garner@kcl.ac.uk

Law and Philosophy Chair

Lord Plant, Professor of Jurisprudence and Head of the School of Law, has been appointed to the Vincent Wright Chair in Law and Philosophy at Sciences Po in Paris from January to July 2008. He will teach for four hours a week, give some public lectures and engage in a collaborative research project with Dr Patrick Legales on Neo Liberalism and the Rule of Law. During his tenure of the post he will remain as Head of the Law School at King's.

In the spring term and for the first part of the summer term Professor Plant gave the eight Bampton Lectures at Oxford University on the topic of Liberal Pluralism, Citizenship, Law and the Sacred. The Bampton Lectureship was founded in 1780 and Professor Plant was the first non-ordained person

to give the lectures.

On 13 July Professor Plant received an honorary doctorate (DUniv) from the University of York in recognition of his work in legal, social and political philosophy.

New Rector

Sir Roy Anderson, chief scientific adviser to the Ministry of Defence, and a pioneer in the epidemiology of infectious diseases, will succeed Sir Richard Sykes as Rector of Imperial College in September. Sir Roy was a lecturer in Zoology at King's from 1973-8. Sir Richard is also a King's alumnus.

Lord Slynn retires



From left: **Lord Bingham of Cornhill**, **Professor Andrea Biondi** (Co-Director of the Centre of European Law), **The Rt Hon the Lord Slynn of Hadley**, **Professor Piet Eeckhout** (Director) and **Professor Mads Andenas** (Director 1994-9).

On 16 May **The Rt Hon the Lord Slynn of Hadley**, President of the Centre of European Law, retired after 13 years of service.

Following the Advisory Board meeting Lord Slynn chaired the 32nd Annual Lecture, given by Thymen Koopmans, former judge at the European Court of Justice (1979-90).

Judges, barristers and solicitors were in attendance. A drinks reception was held afterwards and Lord Bingham of Cornhill gave an address paying tribute to Lord Slynn's unstinting yet unintrusive support of the Centre of European Law. Lord Bingham will deliver this year's Commemoration Oration.

Lord Slynn talked of the great affection he holds for the Centre and King's and wished them every success for the future. The Centre has decided to name the annual Centre of European Law PhD studentship after him.

Principal's Circle

On 19 June the Principal hosted a special dinner at the Strand Campus, in honour of the founding members of his leadership giving club, the Principal's Circle. The Principal's Circle recognises the generosity of alumni, staff, former staff and friends of the College, who donate £1,000 or more during an academic year to the Annual Fund or to the Principal's Discretionary Fund.

Since its establishment 15 months ago, 46 members of the Principal's Circle have donated over £105,000 in support of new academic facilities, scholarships, extra-curricular opportunities and welfare initiatives for students. Their generosity helps students to realise their potential, both inside the classroom and beyond.

For additional details contact Alison Thompson (alison.3.thompson@kcl.ac.uk).

MP visits Strand



The MP Mark Field with the Principal.

On 14 June the Principal welcomed the MP Mark Field to the College. Dr Patricia Reynolds led a visit to the International Virtual Dental School at Strand Bridge House, which has opened since Mr Field's last visit to King's. Mr Field also visited the Chapel and the South Range of the Strand before meeting the President of the Students' Union Daryn McCombe and Vice-Principal Professor Sir Lawrence Freedman. Mr Field has been MP for the Cities of London and Westminster since 2001 and his constituency includes King's Strand Campus.

Obituaries

DR ROD WATSON 1947-2007



DR ROD WATSON DID A DEGREE IN Chemistry at the University of Birmingham and then went into teaching, both in the UK and Spain. He then chose to do a PhD studying the impact of different styles of undergraduate laboratory work on students' learning under Professor Lewis Elton, at the University of Surrey. This work sparked a lifelong interest in the role of laboratory work in the learning of science.

He joined King's as a Lecturer in Science Education in 1985 and was promoted to a Senior Lecturer in 1996. Rod was an enthusiastic and stimulating man, always challenging his students to explore why they thought what they did and pushing them onto higher things. Many will remember him for his wry and gentle sense of humour.

Rod steadfastly pursued a line of work looking at how the role of practical work, and in particular investigative work, could be improved in the teaching of school science. His work begun, in the late 1980s, with a project to establish a National Environmental Database that could be used in schools to develop students' understanding of the role of evidence in science. This led, in the early 1990s, to his appointment as co-director of a major research project funded by the then Department for Education looking at how practical work could be made

more open-ended and less recipe like. This was a three-year project whose outcomes were to have a major influence in framing the national curriculum for science and which led to several significant publications.

His most well-known work will be the project shared with the Association for Science Education, the science teachers' professional association, and King's that he directed from 1996-2001. This project led to three books to support the teaching of practical work in schools and sold over 12,000 copies. His work has played a major role in sustaining the reputation of King's for its work in science education.

Dr Watson's passing will leave a large hole in the fabric of the Department of Education & Professional Studies. His warm, enthusiastic face was part of the glue which held our community together and he will be missed. **Professor Jonathan Osborne, Head of Department of Education & Professional Studies**

PROFESSOR RODERICK CAWSON 1921-2007



RODERICK CAWSON DIED ON 25

April in King's College Hospital where he had qualified 60 years earlier, first in dentistry and subsequently in medicine.

After serving in the RAF from 1944-8, Rod was appointed to a Senior Lectureship in the Department of Oral Pathology at King's. He obtained his MD

degree from London University and later the FRCPath.

In 1962, he became Senior Lecturer in the Department of Dental Medicine at Guy's Hospital Dental School. In 1966, he was appointed Head of the new Department of Oral Medicine and Pathology and not long afterwards to the University of London Chair of Oral Medicine and Pathology that he held until his retirement in 1986.

On retirement, Rod's work accelerated as he achieved Emeritus status. He continued to contribute to the UK Salivary Gland Tumour Panel and write his texts from the Guy's Department of Surgery.

Rod received many awards and appointments for his academic achievements. He was the first to carry out a statistical survey of oral cancer in England and Wales, the first to describe the features of oral tuberculosis following the introduction of chemotherapy and to recognise the malignant potential of chronic candidiasis.

But, above all, Rod was an outstandingly gifted author, producing a litany of extremely readable textbooks which became standard undergraduate and postgraduate reading. He will live on in these for many decades to come.

Dentistry owes a lot to Rod's wife Diana, who supported him throughout his work. Rod was revered by all and sought out for his many talents and encyclopaedic knowledge. He was engaging with an infectious sense of humour that was always in good taste.

Michael Gleeson, Professor of Otolaryngology

DEATH NOTICE

On 16 July 2007, Lyn Pilowsky, Professor and Head of Section Neurochemical Imaging and Psychiatry, passed away. A full obituary will appear in September's *Comment*.

The King George III Museum

King's was once home to an extraordinary collection of scientific curiosities assembled by King George III and housed in his private astronomical observatory at Kew, built to observe the Transit of Venus in 1769. The Museum was later donated to the College by Queen Victoria in 1841 and opened by Prince Albert amid much fanfare two years later. The Museum was located opposite the Council Room at the Strand Campus.

THE KING WAS FASCINATED by the rapid advances in natural philosophy and the new science of electricity that took place during his reign. In 1761, he commissioned one of the most accomplished instrument-makers of his day, George Adams, to produce an array of new precision devices to survey the land and explore the night skies, to measure mechanical force and probe the mysteries of electricity and magnetism. The collection was augmented by equipment belonging to Stephen Demainbray, Superintendent of the Kew observatory and one of the King's tutors who supplemented his income by giving public lectures on the latest science using his own demonstration apparatus.

Exquisite items

The collection eventually comprised hundreds of exquisite items manufactured by the leading instrument-makers of the day – including orreries and equatorials, microscopes, heliometers, telescopes, springs and pendulums, electrostatic devices and steam engines, even the extraordinary-sounding 'Dr Nooth's apparatus for preparing medicinal waters', and the King's personal soda fountain.

The government ceased funding the observatory in 1841 and its contents were earmarked for dispersal. However, in August 1841, the electrical and mechanical collections were presented to the College for the purposes of maintaining 'a general course of experimental philosophy'. It was not unusual at this time for universities to keep their own collections of experimental apparatus and geological and anatomical specimens which were used as teaching aids. The exceptional quality of the George III Museum's contents, however, cemented the College's reputation as an important new centre of learning and research in physics and chemistry, also reflected in the appointment of the celebrated John Daniell and Sir Charles Wheatstone to the chairs of Chemistry and Experimental Philosophy.

Mindful of its importance, and taken aback by its richness, the College Council promptly cleared one of its libraries to make room for the collection – an impressive double-height galleried space that eventually was incorporated into the Physics Department. It was here that



The King George III Museum was housed at King's from 1841-1927.

the Prince Consort opened the Museum in June 1843. The proposed highlight of his tour was a demonstration of Wheatstone's early telegraphic apparatus situated on the river terrace. It comprised a battery-generated spark that would trigger the remote firing of cannon on top of the Lambeth shot tower situated on the south bank of the river. Rather embarrassingly the experiment failed when the cannon fizzled out!

One of the most extraordinary pieces of demonstration equipment in the new museum was Adams' 'philosophical table', built in 1761 and a laboratory bench designed to conduct experiments into magnetism and mechanics. Other highlights included the inclined horse-way, used to test the reliability of new carriage wheels prior to manufacture. The 'electric egg', first demonstrated in 1748, produced a vivid lightshow when electricity was discharged across it. Other electrical devices included Gravesande's Whirling Globe and an example of James Lind's Thunder House, designed to

test Benjamin Franklin's theory that lightning conductors worked more effectively with pointed tips.

Annals of computing

The Museum also occupies a distinguished position in the annals of computing. Before its opening, King's had witnessed the demonstration of a new calculating machine designed by the self-taught bookseller, Thomas Fowler. The trial of Fowler's calculator took place in front of an audience that included the polymath Charles Babbage, a celebrated mathematician regarded by some as the father of computing.

Like Fowler, Babbage sought to build a machine that might automate mathematical calculations and his reputation rests on designs for two types of calculating machine – the difference engine and the analytical engine, the latter equipped with punch-cards and arguably the world's first programmable computer. Babbage's project quickly ran into difficulties when government funding was stopped. Protected by a glass display case, it was this prototype of the unfinished Difference Engine No1 that eventually took pride of place in the centre of the George III Museum where it remained until its transfer to the Science Museum.

An inspiration

When Sir Charles Wheatstone died in 1875, he bequeathed his own extensive collection of scientific apparatus to the College including his prototype telegraph machines which helped transform global communications, and his stereoscope, complete with slides commissioned from pioneering photographers including Roger Fenton. It also boasted his concertina, the musical instrument which he invented in 1844. Many of these items remain at King's under the care of the College Archives.

Wheatstone's gift reinforced the Museum's reputation as a place of study, recreation and inspiration for generations of students and public visitors. By the 1920s, however, it became clear that an overcrowded College needed the valuable space that it occupied. It was loaned to the Science Museum in 1927, where it remains to this day in its own gallery.

Geoff Browell, Archives

Speed networking



Academics speed network in earnest.

ON 15 MAY 36 ACADEMICS, INCLUDING Professor Keith Hoggart (Vice-Principal, Arts & Sciences), from across the College's schools and campuses took part in a 'speed networking for research' event in the Council Room at the Strand Campus. The aim was to foster collegiality and encourage possible collaboration between departments. This was the first event of its kind to be held at King's and was organised by the Public Relations Department.

The session began with a sandwich lunch and the networking then started in earnest. Six rounds of speed networking

followed. Each round lasted just five minutes so participants had to be concise with their questions and answers which focused on their research collaborations and common ground.

'This type of event has been well received at several other Russell Group universities and we are keen to make a success of it here at King's,' says Chris Coe, Director of Communications. 'Participants found the session useful and fun and many intend to follow up connections they made. We aim to build on this success and organise further sessions.' Email pr@kcl.ac.uk for details.

Alumni return to King's

THIS YEAR'S ALUMNI WEEKEND

(8-10 June) saw more than 600 alumni return to the College. This was the fourth of the annual reunion weekends which provide a range of social and academic events for former students and staff of all ages and disciplines.

Highlights included a Friday night concert by the King's College London Symphony Orchestra in the magnificent surroundings of Middle Temple Hall. Alumni had the chance to take a tour of the newly-renovated Strand Campus and members of King's academic staff gave a number of thought-provoking talks. Dr Peter Neumann, Director of the Centre for Defence Studies, spoke on terrorism, in a lecture entitled *7/7: What we know now that we didn't know then*, while alumni were able to

take part in a debate in the Royal Courts of Justice on excessive use of imprisonment, following a talk by Rob Allen, Director of the International Centre for Prison Studies.

Alumni were also invited to take part in the official re-opening of an area of the Royal Festival Hall, following the multi-million pound refurbishment of the Southbank Centre. Donald Howle and Geoffrey Gardner, who graduated from King's in 1951 (the year the Royal Festival Hall opened), reminisced about the Southbank and Royal Festival Hall. The ceremony, which was documented by a film crew, was then concluded by Steven Rhodes, Chairman of the King's College London Association, declaring the refurbished area officially open.



Alumni re-open an area of the Royal Festival Hall as part of the Alumni Weekend.

News in brief

Cancer therapy

King's, Cancer Research Technology and Innate Pharma S.A. (Lyon) have entered into a Research and Intellectual Property Agreement based on the work of Dr Sandra Diebold of the Division of Immunology, Infection & Inflammatory Disease. Dr Diebold will pursue a research programme which will further the development of compounds for cancer therapy. The agreement, put in place by King's Business, includes a licence to Innate Pharma for intellectual property generated during the project.

New Chief Executive

Ron Kerr will take up the position of Chief Executive at Guy's and St Thomas' NHS Foundation Trust with effect from 1 October 2007. He has a wide-ranging NHS career and is currently the Chief Executive of United Bristol Healthcare NHS Trust. Sir Jonathan Michael stepped down at the end of April after six and a half years in the role. Director of Strategy and Workforce, Tim Higginson, is the Acting Chief Executive and will continue in this role until the end of September.

Simulation for education

WHILE THE G8 LEADERS DISCUSSED

development issues in Berlin 36 15-year-olds spent the day in Cheltenham creating an integrated African Health Strategy.

Simulation experts from Simulstrat, a King's spin-out company, set the children, and one team of adults, the task of dealing with the burden of AIDS, TB, malaria, urban migration, increasing mental health issues, and social development between 2007-24. Gifted and talented pupils from across Gloucestershire were invited to take part. The event was held at Cheltenham

Ladies College as part of the Cheltenham Science Festival.

External observers from the British Council and Global Forum for Health see potential in strategic simulation as an educational tool.

Simulstrat CEO Ken Charman comments: 'By participating in a simulation these children have learnt more about an immensely complex subject than they would have done in weeks by any other educational medium. Their understanding has moved on from melodramatic media imagery. They are informed and motivated.'

Second Life grant

THE KING'S VISUALISATION LABS

(KVL) in the Centre for Computing in the Humanities have won a prestigious contract to create a new and innovative teaching and learning environment in Second Life for higher education.

Second Life is an Internet-based virtual world where more than six million users (or 'Residents') can interact with each other through avatars, providing an advanced level of social networking. Residents can explore, meet other Residents, socialise, participate in individual and group activities, and create and trade items and services from one another.

This project, funded by the Eduserve Foundation and undertaken in collaboration with four strategic partners, will build 3D models and artefacts of cultural and historical importance in Second Life.

'Real-time navigation will

be combined for the first time with high graphical quality for these types of models. The 3D models will be supplemented by existing and new interpretative content and a spectrum of original interactive tools, scenarios and automated tutorials, incorporating manipulable and customisable actors, props, sound effects, lighting and scenic technologies, streaming video and scripts enabling individual and group movement and choreography,' explains Professor Richard Beecham, KVL Director.

'Second Life is very much the zeitgeist at the moment,' comments Simon Tanner, Director, King's Digital Consultancy Services. 'This project marks a significant advance in both the sophistication and scale of deployments of shared virtual environments in higher education, nationally and internationally.'

Rough guide to the King's brand

In this edition of *Comment*, members of King's staff should find enclosed a copy of the *Rough guide to using the King's brand*. This new guide offers information about the College's corporate visual identity, editorial style, and how to

obtain brand resources like the logo, fonts, imagery and templates. It will be helpful for anyone preparing materials for an external audience, and is aimed at achieving a greater consistency in presentation across the College.

Photograph 51 performed

FABRIZIO ESPOSITO



Olga Rossi and Mariangela Granelli play Rosalind Franklin in *Photograph 51*.

PHOTOGRAPH 51 BY ITALIAN PLAYWRIGHT

Elena Pugliese, who visited King's in 2003 for her research, was performed at the University of Turin in June as part of the XII Festival delle Colline Torinesi. The play focuses on the role of King's in the elucidation of the structure of DNA and was performed at the Palazzo degli Istituti Anatomici which has been part of the university's Faculty of Medicine since the end of the ninth century.

Dr Carla Molteni, Reader in Physics, watched the play and enjoyed it. 'Everybody in the audience was made to wear a

white lab coat so to symbolically be a researcher and the play was performed in an old wooden-stalled lecture theatre meant to be King's. There was a good description of the ambition to carry out research in a prestigious university but also the difficulties and the realities of life as a scientist. Overall it was a play about the idea of research.'

Photograph 51 is the name given to an X-ray diffraction image of DNA taken by Rosalind Franklin in 1952 that was critical evidence in identifying the double-helix structure of the DNA molecule.

The 'Will to Survive'

GREG FUNNELL



Beverley Bogle (left) of the Florence Nightingale School of Nursing & Midwifery, and member of the Januka Quadrille Dance Group, organised and took part in an evening of dance, music and talks in the Great Hall on 11 May to mark the bicentenary of the Abolition of Slavery Act (1807). The *Will to Survive: the transatlantic slave trade* told the story of the slave trade and the slaves' resilience, determination and will to survive through music and dance.

Free limited edition files

GREG FUNNELL

THE PUBLIC RELATIONS DEPARTMENT

has a supply of limited edition magazine files in which you can archive your back issues of *Comment*. The files were designed by the Corporate Design Unit and are available for staff on a first-come, first-served basis. Please email pr@kcl.ac.uk



Midwives' assistants

A STUDY FROM KING'S HAS FOUND

that support workers in maternity services make a key contribution to the care of women and babies but a lack of standardisation in training and role could compromise standards of care.

Researchers from the School of Nursing & Midwifery and the Social Care Work Research Unit at King's conducted a survey, commissioned by the Department of Health, of managers in a number of NHS Trusts providing maternity care in England.

Managers were enthusiastic about the contribution of support

workers, reporting that they freed up midwives to spend more time with women and babies. Their roles include giving breastfeeding advice, providing outreach services to vulnerable women, and running antenatal and postnatal groups.

However, a number of Trusts were converting midwife to support worker posts and some support workers were doing tasks that require specialist midwifery knowledge. Professor Jane Sandall, who led the research, said: 'There is a danger that support workers may be called upon to substitute care provided by midwives, without sufficient investment in their training or development. This is a less desirable situation which needs careful management at a local level to ensure public safety.'

The report recommends the setting up of a national framework for training and competencies, with a need to identify skills and tasks that can and cannot be delegated to a support worker.



Police investigation

PROFESSOR MIKE HOUGH AND TIGGEY

May from the Institute for Criminal Policy Research have published two reports examining the handling of low-level complaints against the police. The types of complaint suitable for local resolution include allegations of incivility, impoliteness, intolerance and minor assaults.

Local Resolution (LR) involves minor complaints being resolved at a local level rather than by outside police forces or the Independent Police Complaints Commission (IPCC). LR gives police officers the opportunity to explain and justify their actions and apologise if appropriate. It also allows complainants the chance to air their grievances directly to the police. In 2005-6, 46 per cent of allegations of wrong doing recorded were locally resolved.

Professor Hough commented: 'We found that few complainants knew anything about the LR

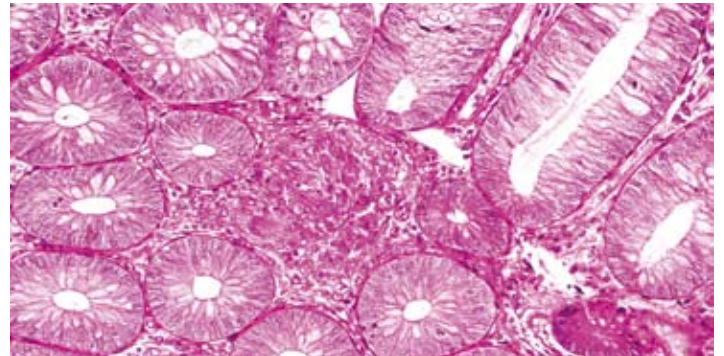


process before complaining. Complainants were not satisfied with the process because it often failed to deliver an apology. Also, officers felt the process was biased towards complainants and a greater number of officers were dissatisfied with the result than were satisfied.'

The research concluded that LR has the potential for dealing effectively with low level complaints, but is not always being used to its full potential. Complainants should be better informed about the process and the options available to them. In addition, officers require better training about the LR process.

Crohn's breakthrough

ISM/SCIENCE PHOTO LIBRARY



Light micrograph of a section through the colon epithelium of a patient with Crohn's disease.

A STUDY BY SCIENTISTS FROM KING'S

and Addenbrooke's Hospital, Cambridge has found a new gene – IRGM – which could predispose people to Crohn's disease and it has linked Crohn's with the gene PTPN2 which is also found in type 1 diabetes. It also confirmed the importance of the process known as autophagy (the clearing of unwanted material in cells) in the development of the disease.

The research is part of the largest genetics project ever undertaken, the Wellcome Trust Case Control Consortium. This £9 million collaboration of 25 leading scientists across the UK has analysed thousands of DNA samples looking for genetic signposts for tuberculosis, coronary heart disease, diabetes, rheumatoid

arthritis, Crohn's disease, bipolar disorder and hypertension. The findings are published in *Nature* and *Nature Genetics*.

Christopher Mathew, Professor of Molecular Genetics at King's, who co-led the Crohn's study, says: 'Crohn's is a complex genetic disease and now we can explore this whole clutch of new genes to answer questions such as what effect they have on the course and severity of disease and possibly on drug response in disease sufferers. In the longer term, these genes will also be targets for the development of new treatments.'

Crohn's disease is a common form of chronic inflammatory bowel disease, affecting between 30,000 and 60,000 people in the UK.

Cardiovascular study

Scientists from King's have shown that a protein called beta-actin has a crucial regulatory effect on nitric oxide production by blood platelets. Nitric oxide is a gaseous molecule produced within blood vessels which is essential in maintaining a healthy cardiovascular system. It has many actions, including dilating blood vessels, slowing the hardening of arteries and preventing blood platelets from becoming over-active and forming clots.

This study, which was published in May in the journal *PNAS* (the Proceedings of the National Academy of Sciences) found that beta-actin, which forms part of the 'scaffolding'

within cells, modulates two other proteins (heat shock protein-90 and nitric oxide synthase-3), which in turn regulates the amount of nitric oxide generated by platelets.

Lead investigator, Dr Albert Ferro, Senior Lecturer in the Cardiovascular Division, says: 'It is incredibly important for our understanding of cardiovascular disease to identify what normally regulates the synthesis of nitric oxide. Our research not only advances this knowledge considerably but it also identifies a potential novel drug target for therapies to increase platelet nitric oxide production, which could be useful in the treatment, or prevention of heart disease.'

Maternity study

Jane Sandall, Professor of Midwifery and Women's Health, was interviewed on Sky News, BBC News 24, Radio 4's *Today* programme, BBC Five Live and BBC Radio Kent. Her research into maternity staffing was also reported on *GMTV* and BBC1 *Breakfast News*.

Security challenges

Following the penetration of a Challenger 2 tank by a roadside bomb in Iraq, **Michael Clarke**, Professor of Defence Studies, was interviewed on BBC News, BBC1 Ten O'Clock News, BBC Radio Newcastle and BBC Radio Nottingham. Professor Clarke also spoke to Sky News about recent developments in Iraq.

Mental illness

A BBC2 *Newsnight* report examining the accusations of institutional racism levelled at the Mental Health Services included an interview with **Robin Murray**, Professor of Psychiatry.

Alcohol advice

Following revised advice from the Department of Health stating women pregnant or trying for a baby should avoid alcohol completely, **Andrew Shennan**, Professor of Obstetrics, was interviewed on Sky News, Channel 5 News and BBC Southern Counties Radio.

Hot topic

Fiona Russell, PhD student in the Cardiovascular Division, talked about chillis on BBC1's *Ever wondered about...?* She explained the physiological effects of capsaicin, the active 'hot' ingredient in chillis.

Recycling

The concept of recycling was examined on Radio 5's *Drivetime*. **Tony Thorne**, language consultant, explained that most, if not all, languages had this word, but that it may mean slightly different things in different cultures.

RAE

The latest Research Assessment Exercise was discussed on Radio 4's *The Learning Curve*. **David Papineau**, Professor of Philosophy of Science, explained the process.

Gladiators

Charlotte Roueché, Professor of Classical and Byzantine Greek and Head of Byzantine & Modern Greek Studies, was interviewed on BBC2's *Timewatch* about inscriptions of gladiators in Ancient Ephesus.

Global terrorism

Dr Peter Neumann, Director of the Centre for Defence Studies, spoke about the terror trials and MI5 on ITV *London Tonight*, Fox and Sky News. Dr Neumann was also interviewed about al-Qaeda and Pakistan on the BBC1 *Ten O'Clock News* and discussed the end of the ETA ceasefire on Radio 4's *PM* programme.

Big Brother

Dr Richard Howells, Reader in Cultural and Creative Industries, appeared on Sky News discussing *Big Brother* and reality television. He argued that in addition to having lost its novelty some time ago, the public were also coming increasingly to realise that as reality television, Channel 4's *Big Brother* was becoming decreasingly real.

Six Day War

A CNN programme to mark the 40th anniversary of the 1967 Six Day War featured an interview with **Dr Ahron Bregman**, Department of War Studies. Dr Bregman also talked about the 2006 Lebanon war between Israel and Hezbollah.

Hidden victims

Prisoners' families are hidden innocent victims who experience significant impoverishment according to new research from the Centre for Crime and Justice Studies and the Institute of Psychiatry. **Dr Roger Grimshaw**, Research Director, was interviewed on Radio 4's *Today* programme about the report.

Flexible learning

In a government-funded experiment, pupils in Plymouth, Devon, can start formal lessons at 07.45 or 11.00 instead of 09.00. **Dr Bethan Marshall**, Senior Lecturer in English Education in the Department of Education & Professional Studies, debated the advantages and disadvantages of the four-week trial on Radio 5 Live.

Born again

The Dean of King's College London, **The Revd Dr Richard Burridge**, explored the issues of 'born again' Christianity on the BBC World Service programme *Heart and Soul*.

Reservist health

Simon Wessely, Professor of Epidemiological and Liaison Psychiatry, one of the authors of a King's Centre for Military Health Research study into the health of reservists, outlined the findings for Radio 4's *PM* programme.

Football focus

As Middlesbrough joined the fight for a legal challenge against West Ham United's Premiership survival, **Jonathan Taylor**, Director of Studies in Sports Law, spoke to BBC Radio London about the legal obstacles facing the 'gang of five'.

Arabic uptake

Dr Mashail Ali, Internal Programme Director at the Modern Language Centre, taught presenter Jumoke Fashola a few words of Arabic. Dr Ali also discussed the reasons for an increase in Arabic uptake and difficulties of learning the language on BBC London Radio's *The Late Show*.

Iraq visit

Dr John Gearson, Reader in Terrorism Studies, discussed Tony Blair's last visit to Iraq as Prime Minister on BBC News 24. Dr Gearson was interviewed on the BBC World Service about the UN Security Council considering climate change as a security issue.

Lebanon conflict

Dr Sergio Catignani, Lecturer in the Department of War Studies, spoke about the current conflict in Lebanon between Lebanese forces and the Fatah al-Islam group in the Nahr el-Bared refugee camp and the effect that the conflict might have on Lebanese domestic security.

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, call ext 3202 or email pr@kcl.ac.uk

KCLSU Awards

GREG FUNNELL



The Darts Society clinches the Society of the Year award.

KING'S COLLEGE LONDON STUDENTS' Union (KCLSU) celebrated the contribution students had made throughout the year in the KCLSU Annual Awards Ceremony on 24 May. Students and their guests attended the ceremony where the Principal, Professor Rick Trainor, and the Chairman of Council, Baroness Rawlings, addressed the award winners, commending their achievements.

Awards presented included: Commendations, Half-Laurels, Laurels and Honorary Life Memberships. Students received the majority of the awards, but College staff (see page 11) and KCLSU external partners were also praised for the time and effort contributed to enhancing the student experience.

Volunteers award

KING'S COLLEGE LONDON STUDENTS' Union (KCLSU) has become only the second students' union in the country to achieve the Investing in Volunteers Quality Standard, recognising the excellent work they do with volunteers. KCLSU was assessed against a range of best practice standards and has shown to excel in all aspects of working with its volunteers.

KCLSU volunteers range from those leading projects in the local area and beyond, to those representing others through Student Council. Others include

Student stars in *Kingdom* with Stephen Fry

Hannah Field, a student on the MA in Text and Performance Studies, recently appeared in an episode of *Kingdom*, Stephen Fry's latest television drama series for ITV.

The action revolves around country solicitor Peter Kingdom, whose compassion and humility has won him huge respect in the picture postcard town of Market Shipborough. In episode four, Hannah played bright student Laura, who is expected to go to Cambridge, but then deliberately sabotages her interview for family reasons.

Alerted by her agent to the role, Hannah was snapped up for the part within a couple of days.

On working with Stephen Fry, she comments: 'He's been my hero for years so I was very nervous before I arrived. The first scene I shot was just Richard Wilson, Stephen and me in a Cambridge quad – it doesn't get much more intimidating than that!'

'Stephen was so friendly, he gave me a big hug at the end of that first day. He also helped me with the crossword – he really is as clever as he appears on QI!'

leaders of campaigns, and the leaders of KCLSU's 150 clubs and societies.

KCLSU has invested more than two years working to achieve the Investing in Volunteers accreditation from Volunteering England.

Student shortlisted

GBOLAHAN WILLIAMS, A FINAL-YEAR Computer Science student, has been shortlisted for 'The Student Innovator Award' organised by *The Engineer* magazine for his final year computer science project called 'iMAG'.

As part of a project outsourced to King's from *The Financial Times*, Gbolahan has developed a system creating an application that could form the basis of a future 'interactive magazine' – one that is digitally legible and able to



ITV

Roles in school plays and the drama society at the University of Kent, led to a part at the National Theatre in a play called *The Menu* by Anthony Neilson. Just recently Hannah has been filming an episode of the BBC drama *Doctors*.

Talking about her MA, Hannah says: 'The course includes work on different disciplines within the theatrical framework, such as playwriting, acting, design and direction, as well as the more traditional essay writing on play texts and theatre

itself which is very appealing. I think practical experience can add a deeper and more complex understanding to academic writing. The opportunity to do voice and movement training every week is very useful professionally.'

Hannah recently performed a rehearsed reading at the King's Head under the direction of another member of the course, Georgina Guy. 'It's great that the course brings students together like that,' she notes.

respond digitally to analogue input from a specially-enabled pen. This allows a reader to receive certain digital services from a PC simply by interacting with the magazine via annotations made on it via the pen, which is connected to the PC over a Bluetooth wireless link.

It was jointly supervised by The Work Interaction and Technology Group in the Departments of Management and of Computer Science. The winner will be announced at the final awards ceremony which will take place on 21 September.

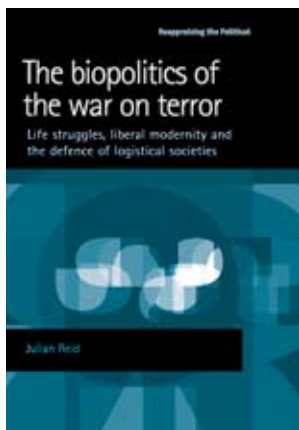
Bill Rammell speaks at King's

BILL RAMMELL, MINISTER OF STATE for Lifelong Learning, Further and Higher Education, gave the keynote speech at a conference on *Erasmus & Graduate*



NARESH VERLANDER

Employability: the Value of an International Dimension on 21 June held in the Franklin-Wilkins Building at King's. He is pictured here (right) with Professor Keith Hoggart, Vice-Principal (Arts & Sciences) and King's Portuguese & Brazilian Studies student Jennifer Morais who took part in the Erasmus scheme. King's maintains student exchange links with more than 60 universities across Europe. Bill Rammell was General Manager of KCLSU from 1989-94.



The biopolitics of the war on terror

Dr Julian Reid, Lecturer in International Relations

The War on Terror is represented as a conflict between regimes tasked with achieving security for human life against an enemy dedicated to destroying the social and political conditions necessary for that security.

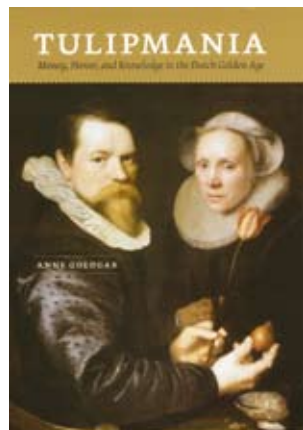
An enemy motivated against the interests of common humanity, and which in being so driven, is ready to resort to subhuman tactics, and which therefore requires, paradoxically, a less than human response in defence of the integrity of human life.

The biopolitics of the war on terror critiques such claims that liberal regimes exist for the security of human life, and that the terrorists now targeting liberal societies are themselves devoid of human causes and aspirations.

It demonstrates why this is not a war in defence of the integrity of human life, but a war over the political constitution of life in which the limitations of liberal accounts of humanity are being tested, if not rejected outright.

Any resolution of this conflict, as argued in this book in depth, requires moving beyond the limits of existing understandings of what constitutes human life and its political potentialities.

Manchester University Press



Tulipmania

Dr Anne Goldgar, History Department

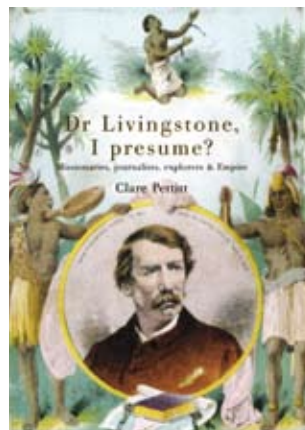
In the 1630s the Netherlands was gripped by tulipmania, a speculative fever unprecedented in scale and, as popular history would have it, folly. The story goes that otherwise sensible merchants, nobles and artisans spent all they had on tulip bulbs.

However Dr Goldgar reveals in *Tulipmania* that it wasn't like that and these stories aren't true. She lays waste to the legends, revealing that while the 1630s did see a speculative bubble in tulip prices, neither the height of the bubble nor its bursting were anywhere near as dramatic as we have been led to believe.

Dr Goldgar shows the far more interesting reality: the ways in which tulipmania reflected deep anxieties about the transformation of Dutch society in the Golden Age.

She shows how Dutch citizens became enchanted by the combination of art and science that made up a tulip bulb, and how experts in tulips appeared in communities of merchants and craftsmen. She also illustrates how the plague, concerns of capitalism, and the loss of trust among individuals in a rapidly changing society combined to create the cultural crisis that was tulipmania.

University of Chicago Press



Dr Livingstone, I presume?

Dr Clare Pettitt, Department of English

Dr Livingstone, I presume? is a fresh and original take on a very old story that of the meeting between Stanley and Livingstone in Ujiji in Africa in 1871.

Dr Pettitt realised that this handshake between a pretend American and a Scottish 'Englishman' had a vital contemporary resonance in the wake of the Civil War which had created so much ill feeling between America and Britain. Dr Pettitt is also the first to suggest that the meeting was the first global media 'event' due to the recent installation of the transatlantic cable which meant the story could be reported simultaneously on both sides of the Atlantic.

The book also contains the only discussion available of the visit that three of Livingstone's black African servants made to Britain in 1874, turning up hitherto unexamined evidence of their presence in this country and their experience of western industrialisation and modernisation.

The book is reaching an audience well beyond Dr Pettitt's own academic discipline and has received a very positive reception from academic historians and Africanists.

Profile Books

Three favourite...

places for a summertime drink near Waterloo Campus

As recommended by Rachael Corver, Development Communications Manager

Studio Six, Gabriel's Wharf

If it's hot outside head down to Gabriel's Wharf, a Thameside 'village' of boutique shops and restaurants situated between the Oxo Tower and the LWT studios. Studio Six – more log cabin than traditional pub – offers plenty of outdoor seating and a good range of beers in a quiet corner. If the sun is shining what more do you need?

BFI bar, Southbank

This new bar and restaurant at the British Film Institute (formerly known as the NFT) has huge windows making it light and airy and a great place for watching the crowds on the Southbank buzzing about. Comfy armchairs, free wi-fi and the friendliest service in SE1 create a relaxing atmosphere. Try their superb 'pint of hot sausage rolls' bar snack.

Meson Don Felipe, The Cut

A Waterloo institution, this family-owned tapas bar is always packed. Perfect before a trip to the Old or Young Vic: the service is speedy, the tapas is tasty and the all Spanish wine list excellent (the family own their own vineyard). Every night a flamenco guitarist plays on surely the tiniest stage in London and the whole experience is so authentic you can really feel that you are in Valencia for a few hours – even if it is raining outside.

Let us know your three favourite things related to a King's Campus and they could provide colleagues with useful tips. Email julie.munk@kcl.ac.uk

Comment is the College's regular newsletter, edited by the Public Relations Department and designed by the Corporate Design Unit | *Comment* is printed on paper produced with 80 per cent recovered fibre | Articles are welcomed from all members of the College, but please note that the Editor reserves the right to amend articles | Copy for the next issue can be sent to Julie Munk, Public Relations Department (ext 3075), James Clerk Maxwell Building, Waterloo Campus, or emailed to julie.munk@kcl.ac.uk by **22 August**.