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For staff, students & friends

Issue 195 | March 2011

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Jonny Lee Miller and Benedict Cumberbatch star as the Creature and Victor Frankenstein in the National Theatre's adaptation of Frankenstein

Cultural connections

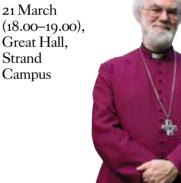
Through three new partnerships, King's is making dramatic strides forward in its mission to become a hub for London's cultural and creative industries

Events

Bach's St John Passion 16 March (18.30) The Chapel, Strand Campus



Commemoration Oration



Discussion: Picturing Everyman 24 March (18.30), Ondaatje Wing Theatre, National Portrait Gallery

King's has a strategy to foster collaborative links with partners of excellence in order to deliver innovative research and teaching.

This innovation ensures that the research excellence of our social sciences and arts and humanities has real impact on society and the economy. Three recent initiatives, all brokered by King's Business in association with academic colleagues, have advanced the College's mission to become a hub for the cultural and creative industries in London: a new MA with Southbank Centre; collaboration with National Theatre Live; and the arrival of the College's first ever Opera Group in Residence.

The MA in Education in Arts & Cultural Settings is the first of its kind in the UK: while there are many existing master's degree programmes focused on the arts and cultural sector, none have a complete and

specific focus on education and the professional needs of arts educators.

The programme has been established between the Department of Education and Professional Studies (DEPS) at King's and the Learning and Participation programme at Southbank Centre, and will be delivered to a first student cohort commencing this September. This will build on the College's other collaborative MA programmes, which include Creative & Cultural Industries with Tate Modern; Christianity & The Arts with the National Gallery; Shakespeare Studies with the Globe Theatre; Creative Arts in the Classroom with the Globe Theatre; 18th-Century Studies with the British Museum: and Early Modern Literature: Text & Transmission with the British Library.

Teaching will take place both at Southbank Centre and the College. Southbank Centre's teaching inputs will be made by cultural practitioners and educators employed by or affiliated to Southbank Centre.

The design and development of the external collaborative module has been overseen by the Programme Steering Group consisting of Dr Anwar Tlili, DEPS and Course Director; Alan Read, Professor of Theatre in the English Department; Katherine Bond, Head of Business Development - Arts & Society, King's Business; and Shân Maclennan, Creative Director of Learning and Participation at Southbank Centre. Seed-funding to develop the programme was provided through King's Business' Futures Fund. At the launch event last month, the

Principal, Professor Rick Trainor said: The development and delivery of this MA speaks to a new and landmark partnership between King's and

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Southbank Centre. We have been physical neighbours for 60 years and so perhaps it is about time that we are now pooling our expertise around a shared endeavour!

'We aim to enable students to develop specialist knowledge and to apply academic research skills and contemporary research to the realities and challenges of delivering education, learning and participation in arts and cultural organisations. 'Students will benefit from an internationally recognised body of expertise in this field at King's and

the world-class professional expertise of Southbank Centre staff and its artistic associates.

The arrival of the College's first-ever Opera Group in Residence is another welcome development. The Opera Group will be resident in the Department of Music for the next three years. $\blacktriangleright 2$



More information For more details on these events, please turn to page 12



A word from the Principa

Dear colleagues

These are challenging times for universities. We are already planning for the admissions cycle 2012/13when the upper limit on UK/EU fees will be raised.

The Government and the Office for Fair Access (OFFA) have given guidelines on widening participation and fair access obligations of universities wishing to charge above the basic fee. These include: improved performance against benchmarks on admissions; a reduction in the number of students who drop out; and additional investment in access measures if progress against agreed benchmarks is not sufficient. In addition, a new National

At King's, we already take our access obligations seriously

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Scholarship Programme has been announced, to provide financial support for students from disadvantaged backgrounds, which will require some matched funding from institutions. The scholarships will provide benefits worth at least £3,000 to eligible students. Universities will be allowed to design their own schemes, with options including: a fee discount; a free foundation year; and a financial scholarship or bursary capped as a cash award of £1,000. However, key aspects of information about how the new national system will operate are not yet available

Oxford, Cambridge and Imperial have signalled their intention to charge the maximum £9,000 for all courses and by the time this newsletter has gone to press you may have seen even more in the media about tuition fees. At King's, we already take our access obligations seriously, and we are currently looking at the costs and student profiles of our undergraduate programmes

Significant uncertainties remain as we shall not have our funding allocation for 2011/12 confirmed by the Higher Education Funding Council for England (HEFCE) until mid-March. Therefore, it seems somewhat premature to announce our intentions until we receive further information on the level of cuts the fees will have to replace.

Despite the challenges, I remain confident that King's, with its very high levels of demand for student places for most programmes, is very well placed to succeed in the changed environment.

I hope you enjoy the new look College newsletter and look forward to keeping our community informed through *Comment* and my campus forum talks, about fees and other major issues. **Rick Trainor, Principal**

£5.2m for social science studentships

The Economic and Social Research Council (ESRC) has awarded King's approximately £5.2 million to support postgraduate studentships and training in the social sciences.

The King's Interdisciplinary Social Science Doctoral Training Centre (KISS-DTC) has won a coveted place in the national network of training centres accredited by ESRC after the awarding committee was 'impressed with the strategy and vision behind the King's bid' and singled out the 'very strong interdisciplinary focus of the Centre for particular praise.

The KISS-DTC was officially launched by the Principal, Professor Rick Trainor, in the River Room, Strand Campus on 17 January. In addition to the Principal, speakers included Professor Simon Wessely, Vice Dean of Academic Psychiatry; Professor Loretta Lees, Department of Geography; Professor Denise Lievesley, Head of School of Social Science and Public Policy; and Professor David Demeritt.

Rather than conventional disciplines, the KISS-DTC is organised around 15 cross-cutting research themes in the broad domains of health, regulation and public services, social change and security. These research themes provide

| a framework to deepen collaborations among subject experts, and each one involves a series of more detailed training 'pathways', enabling students to progress from more than 230 MA programmes into nore specialist, doctoral research

n the social sciences. Professor David Demeritt, KISS-DTC Director, said: 'This latest award doubles the number of ESRC studentships we can provide to support doctoral study in the social ciences at King's. It represents a huge vote of confidence in our approach to

social sciences and in the quality and wider impact of our research and training activity across the

15 KISS-DTC themes.' As well as studentships, ESRC funding will enable the KISS-DTC to run a programme of placement and knowledge-exchanges with organisations across the public and private sectors. A suite of advanced doctoral training courses and summer schools will also be run collaboratively with learned societies and other universities, including the College's international partners.



The award will double the number of ESRC studentships that the College can offer

Anewlook for *Comment*

To mark the new year, Comment has been redesigned and has adopted a new A3 format. In preparation for this, a survey was run in the Staff Esine in January asking colleagues to suggest improvements.

Although almost 90 per cent of respondents said that they had a 'good overall impression of *Comment*', when asked about its design, 15 per cent described it as 'predictable', while 16 per cent said it was 'text-heavy'. Some of the suggested improvements included more imaginative photos and the inclusion of forthcoming events.

The new design incorporates these suggestions and others revealed by the survey. The increased use of highquality photography and illustration gives *Comment* a more contemporary look and feel, while the larger format gives the text more space to breathe.

The Public Relations team has worked closely with the Corporate Design Unit and external designers Esterson Associates on the new look and we are keen to hear your feedback. Please email your comments to internalcommunications@kcl.ac.uk



Cultural connections (continued) ◄ Fresh from the success of its

national tour of The Lion's Face, to which the Institute of Psychiatry (IoP) contributed, The Opera Group will offer seminars and workshops on Opera Production and Arts Administration; focus on the development of new compositions: and mentor King's Opera, which was established in 2007 to give students experience in opera prior to leaving university.

The Lion's Face gave a national platform to the Alzheimer's research of IoP and its tour culminated in a performance at the Royal Opera House in July 2010. This was, however, not the first time the group had collaborated with the College as George Benjamin, Henry Purcell Professor of Composition at King's, composed and conducted Into the *Little Hill* in 2009.

Artistic Director of The Opera Group, John Fulljames, said: 'We're thrilled to join the King's community. The opportunity to collaborate with a world-class centre of thinking and teaching promises to enrich both the way we work with artists and what we can offer to audiences. We hope the vitality of King's intellectual life will not only inspire new operas, but also provide a context for us to engage with students and staff as artists and audiences.

Last but not least, the Anatomy Theatre & Museum (ATM)'s new collaboration with National Theatre Live has proved extremely popular with the College community. The collaboration with the NT is part of the innovative programme of events in the ATM curated by Sheila Anderson, Director of the Centre for e-Research, and Professor Alan Read, Department of English, and supported by a dedicated team in the Centre for e-Research.

NT Live is a groundbreaking project to broadcast the best of British theatre to cinemas around the world. The first season of events, which began in June 2009 with the acclaimed | neuroscience and mental health, production of *Phèdre* starring Helen Mirren, was seen by more than 165,000 people on 320 screens in 22 countries. King's is one of the first academic venues to participate.

Bill T. Jones' multi-award-winning FELA! was the first production to be streamed live from the Anatomy Theatre & Museum in January. The performance of *KingLear*, with Derek Jacobi in the title role. sold out within weeks.

Danny Boyle's new production of Frankenstein, with Benedict Cumberbatch and Jonny Lee Miller alternating the roles of Victor Frankenstein and the Creature, will be shown in March and has already sold out. Anton Chekhov's The Cherry Orchard, starring Zoë Wanamaker as Madame Ranevskaya, will follow on 30 June.

For more information and to book tickets, visit http://atm.kcl.ac.uk

King's joins US fundraising elite

Following on from the successful launch of the World questions | King's answers £500m fundraising campaign the College's Development & Alumni Department has joined forces with counterparts from King's Health Partners to create Europe's first integrated education and health fundraising team.

Evidence shows that institutions which integrate fundraising across university and hospital boundaries generate greater income and donor lovalty than those operating separately. Organisations that follow this model include some of the world's leading universities and hospitals, such as Johns Hopkins.

A single, merged team will now aise funds from alumni, patients, rusts and individuals in support of teaching, research and clinical care projects. Fundraising across Guy's and St Thomas' Charity, King's College Hospital Charity, South London & Maudsley Charity and the College will harness a new scale and evel of collaboration.

The combined team will be known as 'Fundraising & Supporter Development' and will be led by Gemma Peters, formerly the College's Director of Development and the new team's Executive Director. The new organisation strengthens and enhances many areas familiar to College staff, such as alumni relations, the Annual Fund, major gifts fundraising for Somerset House and other campus projects

The College's fundraising across the Arts & Sciences will continue to be led by Jennifer Cormack, now Director of University Fundraising. Recent visits to South East Asia have boosted donations towards the renovation of the East Wing of Somerset House and the new interdisciplinary area institutes for India, China and Brazil are generating strong philanthropic interest.

The hospital charities bring expertise, in particular in community and events fundraising and direct marketing. A new King's Health Partners Fundraising Director will manage projects including cancer, paediatrics and trauma. A new Director of Supporter Development will develop engagement programmes for College supporters (including alumni) and hospital supporters alike.

The team will be based at the Waterloo campus with staff working remotely at each campus. Gemma Peters said: 'This sets us apart from other UK and European university and hospital partnerships. Our combined efforts will deliver major investments for our campuses and students, and innovative patient care and research to conquer diseases.'

The Principal added: 'These new arrangements will enhance fundraising and related activities for the College's Health Schools, while ensuring that fundraising and alumni relations for the Arts and Sciences Schools receives even more attention than before.'

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Exclusive interview with Justin Hayward-Young King's alumnus and lead singer of The Vaccines PAGE 6

Dimbleby Lecture

The Middle East crisis and the plight of asylum seekers were among the topics covered in Michael Morpurgo's rousing speech on children's rights

Children's author and campaigner Michael Morpurgo gave this year's Richard Dimbleby Lecture at the Great Hall on King's Strand Campus.

Morpurgo graduated from King's in 1967 with a degree in French and History and, during his speech, noted: 'I took some of my exams in this very room'. Broadcaster - and prominent supporter of the World questions King's answers campaign -Jonathan Dimbleby introduced him, saying: 'He writes for children about children in a way that is funny, touching and poignant.

In front of an audience that included Terry Pratchett, Joanna Lumley and journalists Dermot Murnaghan and Sophie Raworth, Morpurgo gave an impassioned speech entitled, 'Set Our Children Free'.

He began by pointing out that although Thomas Payne's Rights of Man and Mary Wollstonecraft's Vindication of the Rights of Woman were published within a year of each other, it was not until the 20th century that children's rights were taken seriously with the adoption of the UN Convention on the Rights of the Child in 1989.

Even with this Convention in place, he said, eight million children die each year, 65 million never go to school and one billion live in poverty. Despite our apparent prosperity, he highlighted the fact that 3.5 million in the UK are



In his lecture, Michael Morpurgo called for children to have 'the time and freedom to dream'

mired in poverty' and asked: 'How is it that so many children in this country and across the world still don't know the joys of childhood?'

Speaking about children's rights abuses within the UK, he condemned Yarl's Wood Immigration Removal Centre - where asylum seekers and their children were, until recently, detained – as 'deeply shameful to us all'. He added that it was a symbol of 'the bureaucracy of neglect – not intentional, but cruel all the same in its collateral damage'.

He went on to describe his experiences of visiting children in Gaza and Israel as an ambassador for Save the Children, where he witnessed the wounding of a Palestinian boy by Israeli soldiers.

He concluded by turning his attention to the British education system. Describing teachers as undervalued and stressing the importance of good primary schools and libraries, his overall verdict was a damning one: 'Far too many of our children are failing, which means we are failing our children – all of us.'

He called for more poets, illustrators, musicians and scientists to be involved in schools and for more trips away from the classroom, so that children can have 'the time and freedom to dream – to learn.'

The Richard Dimbleby Lecture was broadcast on 15 February on BBC One.



News in brief

Archaeology finds at Somerset House Archaeologists working in the basement of Somerset House East Wing, as part of King's renovation project, have found Saxon deposits, as well as mediaeval and Tudor walls beneath the late-18th century building.

Mediaeval buildings on the site included the 'inns' (residences) of the bishops of Chester, Llandaff and Worcester and the Strand Inn, one of the 'inns of Chancery', which served as dining clubs and lodgings for lawyers and trained legal professionals.

In Saxon times, the site was part of a port called Lundenwic, just upriver from abandoned Roman London, which fell into disuse after Viking attacks in the 9th century. The College plans to retain these significant finds in situ and protect them with a glass cover.



ludor walls found in beneath the East Wing

EU Commissioner speaks at King's

The EU Commissioner for Energy, Günther Oettinger, gave a keynote address on 'Energy Security for Europe: The EU Agenda' until 2050, at the European Centre for Energy and Resource Security on 10 February.

Professor Mervyn Frost, Department of War Studies, hosted the event and welcomed the Commissioner. Oettinger's keynote address was followed by comments from Charles Hendry. Minister of State for Energy and Climate Change.

eval Scotland

Dr John Bradley, Centre for Computing in the Humanities, and Professor David Carpenter, Chair in Mediaeval History, are part of a team, led by the University of Glasgow, which has produced the most comprehensive online database ever compiled of any European kingdom's inhabitants in the central Middle Ages.

The AHRC-funded project, The Paradox of Mediaeval Scotland, 1093-1286' located at www.poms.ac.uk, has been such a success that it has attracted further funding from the AHRC for a new three-year collaborative project.

Dr Bradley, Professor Carpenter and researchers from Lancaster and Edinburgh will now develop the database to study cross-border society and Scottish independence during the years 1216–1314.

£4.7 million to improve cancer outcomes

The Institute of Psychiatry (IoP) recently secured research funding from the Department of Health to improve cancer survival rates.

The IoP is a partner in a £4.7 million includes ART's largest-ever single Policy Research Unit dedicated to achieving early cancer screening and diagnosis. Amanda Ramirez, Professor of Liaison Psychiatry, and Lindsay Forbes, Clinical Senior Lecturer in Health Services Research, are leading the work within the new Department of Health Policy Research Unit.

Professor Ramirez said: 'We will be examining ways of changing people's health awareness, beliefs and behaviours, so that they are more likely to attend for cancer screening, as well as to present to a doctor more promptly if they discover a cancer symptom.'

The Unit is undertaking research to underpin earlier diagnosis of cancers, enabling more successful treatment and ensuring better survival rates. Currently, the UK has poorer survival rates from some cancers than

many of its European counterparts. There are six other collaborating universities around the UK.

King's Health Partners secures largest Alzheimer's grant

Professor Simon Lovestone, Director of Research, King's Health Partners, has secured funding of more than £1 million from the Alzheimer's Research Trust (ART), which grant of £715,000.

King's Health Partners is beginning new studies that will attempt to identify genes that increase the risk of developing Alzheimer's and develop a blood test to diagnose the disease. With the grant of £715,000,

Professor Lovestone and his team at the Institute of Psychiatry will use advanced techniques to look for a simple blood test that could diagnose Alzheimer's at its earliest stages. He also aims to design a test that could predict and measure how the disease progresses. As well as helping those affected access treatments much earlier, a reliable test would also make clinical trials for potential new drugs much more effective, by ensuring they

are tested on the right group of people. Professor Lovestone said: Whenever we hear about people with Alzheimer's, it is always apparent that the disease started five to 10 years before it was diagnosed. If we are to find an effective treatment, and



rofessor Lovestone and his team will aim to develop a simple blood test that could diagnose Alzheimer's

carry out studies to find new drugs, then we must have a way of diagnosing Institute of Neurology, will sequence it much earlier. We have already made big strides in this area and I have real hope that this study will bring some positive results."

With the further grant of £346,000, Professor Lovestone and a team of researchers across the UK, led

by Professor John Hardy at UCL's every gene in 500 people with Alzheimer's and compare them with the genes of healthy people. Their work will reveal the genetic changes responsible for Alzheimer's, giving doctors a better chance of predicting who is at risk of developing it.

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New Dental Academy

A new Dental Academy based at the University of Portsmouth was officially opened on 2 February by Health Minister Lord Howe

The Academy is an innovative education partnership between King's Dental Institute and the University of Portsmouth. Every year, 80 final-year dental students from King's will join dental hygiene, therapy and dental nursing students from Portsmouth to train and work together in teams.

Development of the new £9 million purpose-designed facility has been enabled by capital funding support from the Department of Health, the local NHS and the Higher Education Funding Council for England (HEFCE).

Every year, 80 final-year dental students from King's will join dental hygiene, therapy and dental nursing students from Portsmouth

Supervised by tutors, the students provide dental treatment and advice to patients from Portsmouth, Hampshire and the Isle of Wight. The arrangements enable student dental care professionals and dentists to experience working as a team just as they will in practice, following a treatment model that empowers patients to take ownership of their oral health. Historically, the Portsmouth

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area has had significant oral health needs, which the Dental Academy, working in partnership with others, will help to address. It aims to target specifically those people who have been previously considered hard to reach, including children, the elderly and those who have not had regular access to a NHS dentist.



Dental students discussed their work with Lord Howe during his visit to the new Academy

The facility will cater for approximately 2,000 new patients a year and provide a dynamic programme of continuing professional development training events for local dental care professionals Nairn Wilson. Dean and Head of

King's Dental Institute, said: 'King's Dental Institute is delighted to have joined forces with the University of Portsmouth to create the Dental Academy, with a focus on innovation in the education of the dental team and the student experience.

'We look forward to working with the University to build on the early success of the Academy to expand its range of activities to include research of international standing and state-of-the-art postgraduate education and training.

Forgotten Bible chapter

New research has uncovered a forgotten chapter in the history of the Bible, offering a rare glimpse of Byzantine Jewish life and culture. The study by the Centre for

Computing in the Humanities (CCH). in collaboration with Cambridge University researchers, suggests that, contrary to long-accepted views, Jews continued to use a Greek version of the Bible in synagogues for centuries longer than previously thought.



ent from the Cairo Genizah manuscripts

In some places, the practice continued almost until living memory.

The key to the new discovery lay in manuscripts, some of them mere fragments, discovered in an old synagogue in Egypt and brought to Cambridge at the end of the 19th century. The so-called Cairo Genizah manuscripts have been noused in Cambridge University Library ever since.

Now, a fully searchable online orpus has gathered these manuscripts together for the first time. 'This ambitious piece of collaborative digital scholarship required challenging technical difficulties to be solved,' explained Paul Spence, who led the CCH team. The research was funded by the Arts and Humanities Research Council.

New Defence Studies group

The Imperial, Diplomatic and Military History Research Group was recently launched by the Defence Studies Department based at the Joint statecraft and conflict, particularly Services Command and Staff College, in relation to British history. Defence Academy of the United Kingdom at Shrivenham.

The activities of the Group, which also involves staff and graduate students from the Department of War Studies, revolves around three seminar series: a research seminar. a 'Command and Leadership' seminar and the joint King's-Oxford Brookes University 'International and Military Studies' seminar, which has featured speakers such as Dan Snow, Professor Saul David and the former Surgeon-General Lieutenant General Louis Lillywhite

The Group, coordinated by Professor Ashley Jackson and Dr Andrew Stewart of the Defence Studies Department, intends to organise other one-off events and to showcase the work of the

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those in War Studies whose research focuses on the history of empires,

A project involving many members of the Group and a network of

| many scholars in the department and | global scholars, entitled 'Beyond the Battlefield: The Impact of the British Military on Overseas Societies', is due to be launched this year. More information is available on the website at www.kcl.ac.uk/schools/sspp/ws/ research/groups/mih/



The Group focuses on the history of empires, statecraft and conflict in relation to British history

Information Management

& Systems (ISS) directorate rolled out a new campaign, 'Information Management: It's all our Business', to help raise awareness among staff of the need to better secure and organise the College's files, folders and electronic data.

Director of Archives and Information Management Patricia Methven explained: People tend to store everything rather than selecting important documents. This may save time in the short term but results in difficulty finding files again in large and complicated filing systems.

'We are keen to raise awareness of the life-cycle of documents and electronic files and demonstrate how better management of information can make the College more efficient,' she continued.

The campaign, which was aunched at the King's Health Partners Information Governance and visit the ISS webpages: Compliance conference in May last

In 2010, the Information Services | year, highlights how staff, by making small changes such as reducing duplication, not only enable more efficient ways of working but help to reduce the College's carbon footprint. As part of the campaign, ISS has developed a series of podcasts providing case studies from the College's Health & Safety and Ethics teams and The Compass, which are available to view online from iKing's.

The campaign also builds on the success of the Encryption Roadshows, which took place over the summer and into the autumn term. Researchers in particular are reminded of the legal requirement to keep personal data held on a laptop, a smart phone or carried around on USB sticks secure by ensuring devices are encrypted.

To find out how ISS can help you manage your information, www.kcl.ac.uk/iss/igc

Don't be shy – tell us about your achievements and how they have contributed to College life PAGE 9

Families needed for allergies study

A team of medical experts at King's, based at St Thomas' Hospital, is looking to recruit mothers who are exclusively breast-feeding their infants to join an important study into allergy.

The study is testing the theory that the early introduction of certain foods into infants' diets may stop them developing allergies.

Dr Michael Perkin, consultant paediatric allergist and co-principal investigator of the study, said: 'It is important that we learn more about food allergies. This unique study represents the first largescale randomised controlled trial investigating whether the timing of the introduction of a variety of allergenic foods into an infant's diet can or can't prevent the development of food allergies.'

The study, which is called EAT ('Enquiring About Tolerance'), aims A team, based at St Thomas Hospital, is looking to recruit mothers who are exclusively

to enrol 1,300 mothers with infants aged three months. The team is recruiting babies from the general population in England and Wales who have been exclusively breastfed for the first three months of life.

Babies taking part are placed at random in one of two groups. The infants in one group (the intervention group) will have six foods commonly associated with causing allergies

avoid trips to the dentist because of it.

The prototype device works in

a similar way to noise-cancelling

headphones but is designed to deal

with the very high pitch of the

unpleasant sound of the drill.

dental drill. Using the device and

their MP3 player or mobile phone,

patients can listen to their own music

The patient can still hear the dentist

and other members of the dental team

speaking to them but other unwanted

sounds are filtered out by the device.

wave, the device produces an inverted

It also uses technology called 'adaptive

filtering', where electronic filters lock

onto sound waves and remove them,

even if the amplitude and frequency

brainchild of Professor Brian Millar at

the Dental Institute, who was inspired

by carmaker Lotus' efforts to develop

change as the drill is being used.

The device was initially the

a system that removed unpleasant

wave to cancel out unwanted noise.

that analyses the incoming sound

Containing a microphone and a chip

while completely blocking out the

introduced gradually into their diet from three months of age alongside continued breastfeeding. The infants in the other group (the control group) will follow current UK government breastfeeding and weaning advice, which is to breastfeed exclusively until these infants

are about six months of age. The babies will be monitored over three years to see whether the early introduction of these foods into the infants' diets causes a reduction in the development of food allergy and other forms of allergic disease.

The EAT Study is funded by the Food Standards Agency, the Medical Research Council and Guy's and St Thomas' NHS Foundation Trust. To find out more about the study and how to participate, please visit www.eatstudy.co.uk.

News in brief

Starfish inspire inflammation researc Scientists at King's are creating versions of starfish compounds in the search for treatments for inflammatory conditions such as asthma and arthritis. Researchers are looking at the spiny starfish, and in particular

the chemicals found in the slimy substance that covers its body. Inflammatory conditions are caused when the immune system



spirals out of control in response White blood cells normally flow easily through blood vessels, but when the immune system is exacerbated, they build up and stick to the blood vessel wall. This can cause tissue damage.

Researchers say that a treatment based on starfish slime could coat blood vessels in the same way the slimy substance covers the sea creature, and prevent this from happening.

CAVES event

The Anatomy Theatre & Museum hosted a free programme of talks, performances, sound and film installations exploring the figure of the cave from pre-history to posthumanism from 14–17 February.

CAVES was a collaboration between Alan Read, Professor of Theatre at King's, and Paris-based philosopher and writer Dr Catalin Partenie, and was a part of Professor Read's Leverhulme Major Research Fellowship project on the legacy of Inigo Jones, England's first great architect and stage impresario.

The free, public facing events within the programme were generously supported by the Higher Education Innovation Fund through King's Business Ltd.



SEIZURE, Roger Hiorns, 2008

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Experts at King's, Brunel University the drill a thing of the past. road noise, while still allowing and London South Bank University drivers to hear emergency sirens. recently pioneered an innovative Then, with more than a decade it would be fairly cost-effective for device that cancels out the noise of of collaboration with engineering dentists to buy, and any patient with the dental drill. The sound of the dril researchers at Brunel University and an MP3 player would be able is the prime cause of anxiety about London South Bank University. to benefit from it, at no extra cost. dental treatment and some patients a prototype has been designed, built What we need now is an investor

New device to remove dental drill noise

and successfully evaluated. Professor Millar said: 'Many people put off going to the dentist because of anxiety associated with the noise of the dentist's drill. But this device has the potential to make fear of

The early introduction of certain foods into infants' diets may stop them developing allergies

'The beauty of this gadget is that

to develop the product further,

to enable us to bring this device to as

many dental surgeries as possible, and

help people whose fear of visiting the

dentist stops them from seeking the

oral healthcare they need.

The sound of the drill is the prime cause of anxiety about dental treatment

Afghanistan diplomacv

From 9-11 February, the Department of War Studies hosted a series of discussions between India, Pakistan and Afghanistan on the ongoing conflict in Afghanistan. The conference was co-funded by the Foreign Office and aimed to bring together opinions from all sides on

During closed sessions held at the Charing Cross Hotel, the speakers attempted to clarify their 'red-lines', or minimal preconditions necessary for dealing with the Taliban, discussing trust-building and the obstacles delaying current peace talks. The meetings were highly productive and an example of what's known as

In further open panel sessions, attended by students, staff and visitors, delegates commented on the existing situation and future prospects for peace in Afghanistan, while a further third session examined journalists' perspectives on the problems of reporting war and peace in South Asia and Afghanistan.

the prospects for eventual peaceful reconciliation with the Taliban. The sessions were chaired by Professor Anatol Lieven. Dr Rudra Chaudhuri and Sir Hilary Synnott, and attended by retired diplomats, academics and military figures.

exploratory or 'Track II' diplomacy.



breast-feeding their infants

Student news

'Dripping with je ne sais quoi'!

Justin Hayward-Young, King's alumnus and lead singer of hotly-tipped band The Vaccines talked exclusively to Comment and Roar before their recent gig at Tutu's



Frontman Justin Hayward-Young (left) and guitarist Freddie Cowan are one half of The Vaccines, who release their debut album, What Did You Expect From The Vaccines? on 21 March

Justin graduated from the College in the summer of 2010, after studying History for three years, and since then has been working on his material to break into the music industry

During his time at the College, he was performing indie folk under the stage name of Jay Jay Pistolet, but his work since then has gradually developed as he met other musicians. who are now his fellow bandmates.

When asked about The Vaccines' sound, Justin said: 'I think we're kind of straight up; a mix of rock and roll and pop music. They're pop songs played on the guitar, with good energy and excitement; they're as direct as possible. I think everyday life inspires



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us, as it does every band. But musically, each of us likes different things. I think we write good songs, and hopefully they connect with people.

'At the moment there are a lot of good indie bands with interesting stuff, but there aren't really any guitar bands playing pop music. I moved on from Jay Jay Pistolet because I kind of hit a brick wall, creatively, but I wanted to keep writing songs that interested me. It was quite a natural change for me.

The band released a demo of their song, 'If You Wanna', last summer and began to attract attention from notable music institutions. They began to play more gigs and toured the UK towards the end of last year and, consequently, | to be released on 21 March under the their popularity continued to grow. Their performance at The Flowerpot Camden in October 2010 was backed out and 200 people had to be turned away at the doors. On 29 November 2010, The /accines released 'Wreckin' Bar'

as their debut single and performed The Vaccines came third in the BBC 'Sound of 2011' on Later... With Jools Holland.

Since the start of 2011, the band's reputation has continued to develop and they have been nominated for prestigious awards. The BBC showed its recognition of the band's potential by awarding them third place in its Sound of 2011'. The Vaccines have also been nominated for MTV's award for 'Best New Band of 2011'.

Justin remarked: 'It's amazing that we've been given this opportunity to prove ourselves, but we have to be careful because there is pressure to live up to others' expectations. think it's best to live up to your own expectations, and we are.'

The band's second single, 'Post Break-Up Sex', was released in January. Their debut album is due title, What Did You Expect From The Vaccines? The Vaccines are also due to perform as a support act for world-famous band Arcade Fire in Hyde Park this summer.

Iustin commented on the band's upand-coming album and performances, saying: 'I'm really happy with the way | to give people a good show!' it has turned out; we're very excited

about our debut album. I think that 'Wreckin' Bar' is our best song, which is why we chose it as our first single because it's short and direct.

'Not all of our songs are fast and energetic, but we thought it was a good structure for the band. If you

lf you're at King's, you're in one of the greatest cities in the world

like that then you'll probably like the rest of the album.

The Vaccines had just come back from a short tour of America where they played gigs in prestigious venues in New York and Los Angeles, before coming back to King's to play in Tutu's, the KCLSU music venue.

Justin said in an interview before the band's King's performance: 'I genuinely am excited to be back here and playing at King's. I was once a student and now I'm here to entertain. Tonight we just want

Justin finished by giving some

advice to aspiring future musicians: 'If you're at King's, you're in one of the greatest cities in the world. I came to King's, not knowing anyone and now I'm in a band

'I think you just have to go play as many shows as you can, which is quite easy to be honest.'

Tom Mendelson, reviewing the KCLSU gig in *The Independent*, wrote: 'The Vaccines are dripping with the je ne sais quoi that makes bands big. The secret to their success is that shared by every good band: simple, effective melodies.

'Frontman Justin Young has a lovely voice, with none of the rasp that normally accompanies ramshackle indie punk, and it's layered with reverb, another little trick that raises them above the chasing pack.'

Rick Pearson, writing for the Evening Standard, gave the band four stars for their performance at Tutu's and said: 'Racing out of the blocks with Wreckin' Bar, a blur of punkish guitars and pounding beats, they immediately sounded like a band with something to prove.'

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Professor Til Wykes on her career and the value of the patient's perspective in designing mental health services PAGE 8



Study Abroad **Excellence** Awards

The first Study Abroad Excellence Awards of 2011 were held on 12 January, recognising the distinguished achievements of four US students within the arts, humanities and social sciences.

This is the fifth time that these awards have been presented and competition is intense, due to rising numbers of study abroad students at King's. Depending on their length of stay at the College, winners receive a fund of either £2,500 (one semester) or £3,500 (a whole academic year).

The distinguished students this semester were Larissa Hageman from Arcadia University; Caitlin Drummond from University of Pennsylvania; Michael Anderson from McKendree University; and Colleen Dell from Elms College (College of Our Lady of the Elms).

Awarding the students their

certificates, the Principal, Professor Rick Trainor, said: 'You are the crème de la crème: vou are handpicked from the handpicked. You help to maintain King's College London's reputation and show that the College continues to attract top achievers



Student volunteers aid local communities

and great potential scholars. One of the award winners, Caitlin

Drummond said: 'I am honoured to receive this award; it's a wonderful opportunity for me. When I received the email saying that I had been awarded it, it completely made my day! I'm very excited to study here at King's.'

Professor Jan Palmowski, Head of the School of Arts & Humanities, added: 'It has been a pleasure to meet our award holders who stand for the academic excellence of our growing international student community more generally. Even though our award holders are only at the beginning of their time at King's, I was pleased to learn that they are already making the most of the facilities that the College has to offer, and our location in the heart of London.

Novel success for Suzanne

Suzanne Desrochers, a PhD student in the Department of History, has published her first novel, Bride of New France, with Penguin Group (Canada)

The novel is the product of an MA thesis in History and Creative Writing that she wrote at York University in Toronto on the Filles du roi ('King's Daughters') - young women who were shipped to New France (Quebec), under the sponsorship of Louis XIV, to provide wives for the unmarried male colonists between 1663-1673.

Set in the 17th century, Bride of New France tells the story of Laure Beausejour, a young girl living in a dormitory in Paris, surrounded by prostitutes, the insane and other forgotten women. She and her best friend, Madeleine, are sent across the Atlantic to New France as Filles du roi to embark on new lives in a brutal place and time. Suzanne said: 'I wanted to learn

more about the early centuries of

French colonialism in Canada and to write about these stories in English The Filles du roi are legendary in French Canada, but I wanted o revisit their history and mythology through a less nationalistic lens." Suzanne is now writing a PhD thesis at King's, comparing the migration of women from France and England to America in the 1600s.



All The King's Men US tour

All the King's Men, the dynamic male a cappella group from King's, toured the USA for the first time from 11-21 February as guests of noted American a cappella groups at prestigious East Coast universities and high schools.

Founded in September 2009, All the King's Men celebrated great success at the Edinburgh Fringe Festival last year with sell-out performances that greatly impressed audiences. They have already built up an immense reputation and fan base within the College's student community.

Members of All the King's Men are studying a variety of subjects at King's, from dentistry and law to history. Hugh Benson, studying nusic, said: 'The Edinburgh Festival was an amazing experience for us; we performed together for two weeks solid and that's when we really united as a group. Alex Jones, a history student,

said: 'I've never done anything like this before. I had never sung and danced on stage. Everyone in the group has different music backgrounds; Flo does his acoustic guitar, Don's part of KCL Radio and Hugh sings in one of London's most historic cathedrals.

During the ten-day tour, All the King's Men performed at venues such as the British School in Washington and the universities of Georgetown, John Hopkins, George Washington, Princeton, Cornell, Wellesley College and Tufts. For more details, visit

http://all-the-kings-men.com/ usatour

Nursing alumna scoops gold

Emma North, a King's DipHE adult nursing alumna, competed at the European Tai Chi Championships, held in Oxford in December. Emma, who showcased her Tai

Chi skills in the School's recent adult nursing video and is now working as

a Staff Nurse at GSTT's outpatient clinics, scooped five medals in the Championships – two gold, one silver and two bronze. Emma said: 'I'm so pleased to have taken home five medals on behalf of Great Britain!'



Emma North celebrates with her coach after scooping five medals at the European Ch

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King's UN World Food Programme society has recently joined up with a national programme, Fareshare, a charity that aims to tackle two significant problems in Britain:

food poverty and food waste. Ouality surplus food and drink generated by supermarkets or individual companies are redistributed by the charity to disadvantaged people in the community.

Students involved with this society will be working in London depots sorting out goods in warehouses, transporting the food to communities and directly giving meals to individuals.

Saskia Rotshuizen, President of KCL UN Food Programme, said: 'We are very excited about this collaboration with Fareshare. It was suggested by the student community at King's, who wanted to get more directly involved with disadvantaged communities, and we are providing Fareshare with eager volunteers. This is a hands-on experience for student volunteers where they can learn more about hunger problems. The KCL UN World Food Programme is a recently founded society at the College, which endeavours to address the growing problem of world hunger. Students

raise money by different fundraising methods, as well as directly bringing aid to communities in need. The society's objective is to raise the profile of global malnutrition and their accumulated funds are directly sent to the UN World Food Programme. This society is a branch of the UN World Food Programme (an independently funded

organisation) that helps to meet the Millennium Development Goal of halving world hunger by 2015. To get involved with this society's

charity work, please visit the KCL UN World Food Programm page on Facebook.

King's people

Profile Professor Til Wykes

Til Wykes is Professor of Clinical Psychology and Rehabilitation and Director of the National Institute for Health Research Mental Health Research Network

Tell us about your career

Throwing aside any ambition I had to be a ballet dancer or an astronaut, at age 13, I decided to be a psychologist. I had run out of what the village librarian deemed 'suitable' novels and so she pointed me to the non-fiction section. I selected a book on psychology and never looked back.

I trained at the Universities of Nottingham, Sussex and London and have since pursued research on rehabilitation and recovery for people with severe mental illness, both in the development of services and the development and evaluation of innovative psychological treatments.

My main current research themes concentrate on how to improve thinking difficulties so people can take advantage of opportunities for recovery and how to increase therapeutic activities in acute mental health services.

Fact file

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Book on your bedside table

Freedom by Jonathan Franzen, but I also have a pile including one of the Obama books that will probably remain unread for another year.

Favourite holiday destination

Ile de Pins, New Caledonia – no internet just an island paradise with sapphire blue sea and only the fishes (and my family) to talk to.

Proudest work moment

The moment that a mental health service user agreed to trust me enough to work with me on a research project – about 15 years ago.

their skates on

On 21–22 November, more than

150 King's graduates attended

exclusive ice skating sessions at

the Somerset House ice rink, in

to recent graduates. Participants

for King's to celebrate links with

the Trust, and an exciting chance

and a glass of mulled wine.

newly acquired East Wing

of Somerset House. All ticket

proceeds were donated to the

enjoyed a one-hour skating session

advance of its official opening.

King's Alumni get

Please describe your current role. I wear several professional hats. I am Professor of Clinical Psychology and Rehabilitation at the Institute of Psychiatry and a clinical psychologist at the South London and Maudsley NHS Foundation Trust.

I am also Director of the NIHR Mental Health Research Network (MHRN), which works with 60 NHS Trusts to support research studies across England with the help of people who use NHS services and people who work in them.

I co-direct the Service User Research Enterprise (SURE) at the IoP, which undertakes research that tests the effectiveness of services and treatments from the perspective of people with mental health problems and their carers. SURE is unique in Europe and I am delighted to say it will reach its 10th birthday in April. As part of SURE, I have been

leading a five-year study known as PERCEIVE (Patient Involvement in Improving the Evidence Base on Inpatient Care), which involves staff and service users both as researchers and participants.

Inpatient psychiatric services are a major cost to the NHS and so, as well as measuring the effects of different ways of providing care on service users' perceptions, the PERCEIVE team will calculate cost-effectiveness using a new measure of inpatient costs also developed with input from staff and patients.

How important is it to keep IoP research in the public eye and how is this achieved?

Investment in mental health research is vital if we are to change our understanding of mental illness and prevent and treat it.

As director of the NIHR MHRN.

I am committed to raising the profile and funding for mental health research in England. In 2009/10, the MHRN supported more than 230 projects and recruited in excess of 32,000 participants – more than double the number taking part in mental health research previously.

It is also vital that scientific results that help our understanding of mental

There isn't anywhere in the world that involves participants as we do at each research stage and this ultimately affects treatment

ill health get into the public domain. It increases optimism and reduces stigma, so I decided to try to raise funds to support a dedicated Head of Mental Health at the Science Media Centre to ensure the interests of the mental health research community are upheld in the media. I also work closely with our Communications Team here at the IoP.

What is the value of gaining the insight of mental health services users?

There is huge value in involving all service users in research. At the NIHR Biomedical Research Centre for Mental Health, our Stakeholder Theme represents the interests of anyone who receives the output from research – patients, their families or carers and clinicians and nurses - at all stages of the research process.

There isn't anywhere in the world that involves participants as we do at each research stage and this ultimately affects treatment. It's no use designing something if you haven't involved

for Research

Professor Alison Metcalfe joined

the Florence Nightingale School of

Nursing & Midwiferv on 1 February.

as Associate Dean for Research and

Professor of Health Care Research.

Professor Metcalfe registered as

a degree in psychology and biology

immunology, she continued this work

post-doctorally, but mainly worked in

esearch management for the NHS.

In 2001, she joined the University

f Birmingham as a research fellow.

a programme of work that examines

genetic risk communication,

publishing widely in this field.

Professor Metcalfe said: 'The

In the past 10 years, she has developed

at Keele University. After a PhD in

a nurse in 1987, but then studied

New Associate Dean



patients from the start: if at the end they say it's all wrong, you've wasted 10 or even 20 years of research time.

What's the aim of the new Excellence Fellowship Programme?

We want to recruit and develop outstanding early career researchers. The Programme will make awards that cover three years' salary costs as well as appropriate start-up support, allowing young scientists to develop their independent careers as world-class academic leaders in mental health and neurosciences. They will also have the opportunity to collaborate in research programmes within the IoP.

Prospective candidates need to have study to carry out next.

Florence Nightingale School of

Nursing & Midwifery has made

and midwifery research. I look

r Alison Metcalfe

forward to building on this legacy.

outstanding contributions to nursing

ambition and the potential to become world leaders in their field. They will need to demonstrate research training in an internationally competitive setting and show evidence of independent scientific creativity and competitive publications.

What do you enjoy most about your role? Being able to talk to the experts on mental health problems – mental health service users themselves. It is the most intellectually stimulating part of my work and has given me much cause to question what professionals do. Patients really ask the right questions and keep you on your toes in terms of the most important research

Professor presents Mozart podcast

Professor Cliff Eisen, Department of Music, recently made a series of broadcasts (now available as 11 downloadable podcasts) for BBC Radio 3, as part of their Genius of Mozart festival.

In the broadcasts, Professor Eisen, a leading international Mozartologist, looked at Mozart's world through a series of objects and artefacts personal to the composer and his family, including his watch and his piano. He also explored the cultural influences that affected the composer, both in his home city of Salzburg and abroad. The podcasts remain available to download and listen to on the BBC Radio 3 website.

Alumni enjoy the Somerset House ice rink

In conjunction with the Somerset House Trust, tickets were allocated to the Alumni Office and made available The event was a great opportunity to make the King's connection to the

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Somerset House appeal.

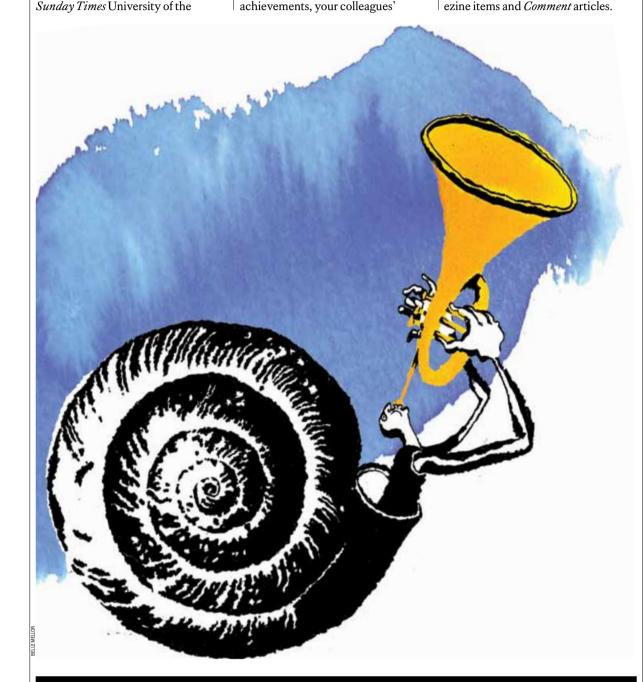
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Sir Israel Gollancz and the rich history of Shakespeare scholarship at King's PAGE 11

Trumpet your success

Don't be shy - tell us about your achievements and how they have contributed to College life. King's was awarded the title of Sunday Times University of the

Year thanks to the contributions made by everyone in the College community So, we want to hear about your and any student success stories that you know about. Please email details to ezine@kcl ac.uk for use in web stories, ezine items and Comment articles.



New Year's Honours List

King's featured prominently in the 2011 New Year's Honours list. Many College staff and alumni received honours for services to a range of fields, including science, medicine, the military and industry.

Professor Sir Robin Murray FKC, Professor of Psychiatric Research at the Institute of Psychiatry, was knighted for services to medicine.

Dr Allison Streetly, Director of the NHS Sickle Cell and Thalassaemia Screening Programme in the Division of Health and Social Care Research, was awarded an OBE for services to healthcare.

Ron Kerr, an Honorary Fellow of the College, who is Chief Executive of Guy's and St Thomas' NHS Foundation Trust (GSTT), part of King's Health Partners, was also knighted for services to healthcare.

Michael Parker, Chairman of the King's College Hospital NHS Foundation Trust, received a CBE. John Collinson, an Honorary Fellow of the College who is retiring as Executive Director

of the King's College Hospital Charity, received an OBE. Another Honorary Fellow, Lord Weidenfeld, received a GBE. Stephen Simmons, who has an honorary contract with the Dental Institute, received an MBE.

In addition, the honours list confirmed that the honorary knighthood awarded last year to the Principal has been made 'substantive' following his being granted British citizenship (alongside his American citizenship).



Professor Sir Robin Murray FKC was knighted for services to medicine

New Head of Careers Service

Laura MacKenzie, the new Head of the Careers Service. answers our questions. How long have you been at King's and where did you work before?

I have worked at King's for almost six years as a careers adviser, as well as working at other University of London colleges as part of the Careers Group. Prior to this, I had experience in other higher education institutions working on collaborative provision and widening participation, as well as roles with the Employment Service working in a job centre.

How challenging is the job market for graduates and how can the College help?

I am starting this role in relatively challenging times for higher education students and graduates. However, I believe that there is much on offer from the College in general – and the Careers Service in particular - to help students prepare for those challenges Helping to develop the

employability of our students and graduates is something that we must all take responsibility for – offering them opportunities to develop their intellectual and social skills through academic, work and social activities, and helping them to develop an awareness of what is on offer and how they might engage with the world of work.

The Careers Service will continue to contribute to these aims, and I look forward to meeting and working with members of staff from across the College in the coming months.

For more information on what the Careers Service is doing to support students, or how it works with academic departments, please visit the Careers Service website.

Call for volunteering opportunities

The Alumni Office is currently creating a programme of volunteer opportunities for our alumni and would like to hear from you if you think our alumni could help you. Ideas could include:

• Advice – our alumni work in a wide range of professions and can provide advice on particular subjects.

• Libraries – our alumni could assist

with archiving publications or photographs, shelving books and journals, or provide general assistance. • **UK events** – are you looking for

a speaker for an event? Our alumni could provide the answer. • Mentoring – our alumni can mentor

students and provide career advice. • New ideas – could our alumni help vou in another way?

• Internships – if you are trying to source internships for students, our

alumni may be able to help. If you have volunteer opportunities for our alumni, or would like further information, please contact Amy Webb by calling 020 7848 2609 or emailing amy.1.webb@kcl.ac.uk.

Obituary

The Revd Dr John Bowden (1935-2010) Former King's lecturer Revd Dr John Stephen Bowden died in December, aged 75. He taught part-time for the College's Faculty of Theology in the 1960s and was a visiting professor from 1980 to 1984.

Dr Bowden was editor and managing director of the SCM Press for 34 years until 2000, where he published the books of a number of King's theologians and biblical scholars. He translated more than 200 books and wrote seven himself.

A self-taught linguist, Dr Bowden helped establish links between the British and German and Dutch

theological scholarly communities. He held honorary curacies at All Saints church, Highgate, and St Faith's church, Brentford.



News in brief

llington book named best of 2010

Duke Ellington's America (University of Chicago Press, 2010), by Dr Harvey G Cohen in the Centre for Culture, Media & Creative Industries (CMCI), has been named one of the best books of 2010 by the Washington Post, in an essay written by Pulitzer-winning book critic Jonathan Yardley.

The book went into its second printing last summer. During 2010, t was featured on the cover of the Times Literary Supplement, named Book of the Week in *Times Higher Education*, received a seven-page review in the New Yorker, a 4.000word review in the New York Review of Books and a full page in the New York Times Book Review, as well as coverage in the Financial Times. New Republic and Downbeat.

Professor Brownsword appointed **Ethics Chai**

Former King's Professor of Law, Professor Roger Brownsword, has been appointed as Chairman of the UK Biobank Ethics and Governance Council (EGC).

The EGC was established in 2004 as an independent body to advise UK Biobank on rigorous standards of ethical, legal, and social consideration.

Professor Brownsword has also acted as an adviser to the House of Lords' Select Committee on Stem Cells and, more recently, the House of Commons' Science and Technology Committee.

King's people

Focus Department of Informatics

The new Department brings together work that previously spanned Computer Science, Mechanical Engineering and Electronic Engineering.

In August 2010, the School of Physical Sciences & Engineering was re-launched as the School of Natural & Mathematical Sciences, reflecting the nature of activity in the School, and serving as a focal point for research the critical mass needed to address in these areas. While the Departments of Physics and Mathematics remain, a new Department of Informatics was created, with the aim of bringing together work that had previously spanned the Departments of Computer Science, Mechanical Engineering and Electronic Engineering

Informatics is common as a label for the discipline of computer science in continental Europe, but is less common in the UK, where it is used to indicate a much broader

Bvits nature.

informatics involves interaction with other

disciplines

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perspective as 'the study of the structure, the behaviour and the interactions of natural and engineered computational systems,' or 'the study of the storage, transformation and communication of information'. It is in this sense that Informatics at King's is taking shape, with groups on robotics and telecommunications from Engineering, and on agents and intelligent systems, bioinformatics and algorithm design and software modelling and applied logic from what was Computer Science.



A lightweight, legged robot

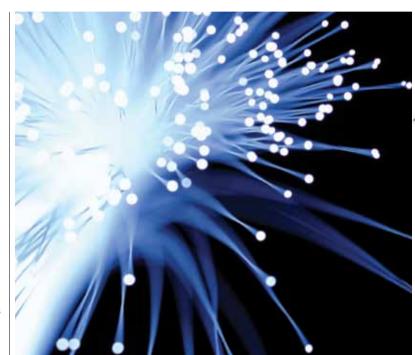
Professor Michael Luck, who took over as Head of the new department in January this year, believes the

combination of computer science, robotics and telecoms will provide fundamental challenges in a range of areas that cannot be addressed by any one group in isolation.

Professor Luck sees a promising future ahead. One example of the potential for this activity lies in research initiated by Dr Thrishantha Nanayakkara of the Centre for Robotics Research (CRR), who has been working on developing lightweight, legged robots to locate (and, ultimately, clear) landmines and has had some promising results.

Of course, this is a slow and careful process, one challenge being to do this on a large scale, with multiple robots acting together, and this is where work being done by the Agents and Intelligent Systems Group on multiagent systems can contribute. Already the two groups have begun to explore ways in which they can collaborate to this end. But this is just one aspect; the CRR has had remarkable recent success in attracting funding for their activities across a range of areas, including medical devices, manufacturing robots and intelligent methods for the authentication of counterfeit medicine.

Similarly, while the Centre for Telecommunications Research (CTR), under the direction of Professor Hamid Aghvami, has previously focused extensively on the protocols, mechanisms and architectures for IP-based broadband radio access networks – including derlying link and physical layers for ommunications – there are now nany opportunities that CTR is vell-placed to exploit in collaboration with other aspects of computing. For example, smart grid networks provide a platform for new kinds of energy distribution, enabling new services, products and business



ions will be one of the elements in the Department's multidisciplinary mix

nodels, while healthcare supported by mobile devices (and their associated telecommunications networks) offers a new and improved paradigm for service provision in this area. Importantly, both of these provide opportunities not just for telecommunications research, but also for various aspects of computer science research. It is these kinds of problems that draw on the range of expertise across the new department and suggest that King's may be able to offer something not possible, or at least

not as easy to deliver, in separate units. The theme of multidisciplinarity ervades other areas of the Department, too. For example, in collaboration with the Department of Management and others, Dr Iman Poernomo of the Software Modelling and Applied Logic group, is investigating the relationship between mathematical formalisms and business practices, in order to anticipate and adapt to future

changes such as a sudden plunge in the stock market (resulting in surges in the usage of supporting software) or disruption of a hospital's workflow by introduction of a new health records management system. Other work includes: next generation sequencing methods in bioinformatics; semantic interoperability in health informatics; provenance of scientific and business processes; and evidential reasoning for crime and cybercrime.

By its nature, informatics inherently involves interaction with other disciplines. As Professor Luck explains: 'Not in the sense of providing services to others, but in real collaboration in which different disciplines feed back into each other. This is as true for interactions between computer science, robotics and telecommunications as it is for interactions with the social sciences, the biological sciences, medicine and healthcare. This is an exciting time for know about this exciting event. Informatics at King's.'

News in brief

Duel Day Hundreds of alumni and students

will be celebrating Duel Day on 24 March, which commemorates the duel between the Duke of Wellington and his opponent the 9th Earl of Winchilsea, and resulted in the founding of King's. The event has become a fixture in the College calendar and is celebrated around the world. Last year's celebrations included dinner parties, pub crawls to Wellington-themed watering holes, drinks at Sydney Opera House and a very ambitious e-enactment of the Duel. For more information about Duel Day activities please contact the Alumni Office: alumoff@kcl.ac.uk For the history of the Duel, olease visit www.alumni.kcl.ac.uk/



King's alumni enjoy Duel Day celebrations

nni Weekend 2011

King's staff are invited to join alumni at the eighth annual hallmark event, Alumni Weekend, on 10–12 June. The weekend sees hundreds of alumni come back to King's to enjoy a range of academic lectures and debates, exclusive visits, tours and entertainment on and off campus. This year the weekend's theme will be 'A journey of the senses'. Special staff discounts will be offered on some events and many of the activities are free. For further information, please contact the Alumni Office (020 7848 3053 / alumoff@kcl.ac.uk). If any staff members are in contact with former staff or students, please let them

Media watch

Dental device

Professor Brian Millar at the Dental Institute has developed a device that blocks out the high-pitched wine of the dental drill. The device plugs into a patient's MP3 player, so they



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Daily Express, Daily Telegraph, Daily Mirror, BBC Radio 4's Today Programme, as well as on ITV, Sky News and a series of local BBC radio stations.

Leukaemia cells

Leukaemia research has taken a 'critical step forward', say scientists at King's, after they managed to turn off faulty stem cells that trigger the disease. Professor Eric So, Department of Haematology, was quoted in the Daily Express, Daily Telegraph, New Scientist and The Sun.

RI Lectures

Dr Mark Miodownik, Department of Physics, gave the 2010 Royal Institution Christmas Lectures, which were broadcast on BBC Four.

Stargazing Live

As part of BBC 2's *Stargazing Live*, Dr David Green at the Centre of Human & Aerospace Physiological Sciences, carried out experiments with comedian Dara O Briain to show some of the effects zero gravity would have on the human body in space.



16+ educati

A new report by Dr Jeremy Hodgen, Department of Education & Professional Studies, showing the UK performing poorly in the numbers of students doing maths after 16 was explored in *The Guardian*, *Daily* Telegraph and The Scotsman.

Garlic protection Dr Frances Williams, lead author and Senior Lecturer and Honorary

Read details of Professor Vernon Bogdanor's new book, The Coalition and the Constitution PAGE 12



Flashback Shakespeare scholars at King's

The College's rich and distinguished history of Shakespeare scholarship has recently been marked in the launch of the London Shakespeare Centre

King's taught 'English literature and composition' from its opening in 1831 - one of the first higher education institutions in England to do so. The College's first professor of English literature (and history), the Revd Thomas Dale, came to King's from what was then called the 'University of London' (later UCL) and was also Vicar of St Bride's, Fleet Street.

The first King's teacher to publish substantially on Shakespeare was Henry Morley – King's graduate, medical doctor and journalist on Dickens' periodicals Household Words and All the Year Round. He taught English in King's evening classes from 1857, and his Journal of a London *Playgoer* includes many reviews of Shakespearean performances. Morley also edited more than 300 popular editions of literary texts. Morley's enthusiasm for Shakespeare may have been responsible for an attempt by undergraduate WS Gilbert (later of Gilbert and Sullivan fame) to replace the College's Engineering Society with a 'Shakespearean and Dramatic Reading Society' in the 1850s. After Gilbert left, it was re-established as the Engineering Society.

George MacDonald, Morley's successor at King's from 1866 to 1868. was a poet, dramatist and one of the founders of fantasy fiction, through works such as At the Back of the North Wind and The Princess and Curdie. In 1885, his edition of *Hamlet* based on the first Folio was the first to be

justified by the theory of authorial revision

John Wesley Hales, Professor of English at King's 1877-1903, wrote on Shakespeare for the Quarterly Review, Cornhill Magazine and Athenaeum. Collected in 1884 as Notes and Essays on Shakespeare, his papers are still in print and selling briskly on Amazon.

Caroline Spurgeon, Professor of English Literature in the University of London from 1913, was a student at the King's College Ladies' Department in the 1890s. Her book Keats's Shakespeare (1928) discusses the copy of Shakespeare's works annotated by Keats that Spurgeon discovered. She was also the author of Shakespeare's magery and what it tells us (1935). Another alumna of the King's

Ladies' Department who became a highly discerning reader of Shakespeare was Virginia Woolf. Woolf's concept of 'Shakespeare's sister' (in A Room of One's Own) posits how an imaginary, 'wonderfully gifted', Judith Shakespeare, with talents equal to those of her brother, would have tried, and failed, to become a great dramatist.

Sir Israel Gollancz, Professor of English at King's from 1903 and the first Secretary of the British Academy helped to establish the Shakespeare Memorial Theatre and founded and edited the Temple Shakespeare (the popular edition of its day). He was also the driving force behind the UK's celebration of Shakespeare's tercentenary in 1916: currently the focus of a project led by Professor Gordon McMullan, with a major Australian Research Council grant.

George Bagshawe Harrison, tutor in journalism at King's from 1924, became general editor of the Penguin Shakespeare between 1937 and 1959. Geoffrey Bullough, Professor of English Language and Literature 1946-68, authored the hugely influential eight volumes of the Narrative and dramatic



King's Professor Sir Israel Gollancz was the driving force behind the 1916 Shakespeare enary celebration

sources of Shakespeare (1957–75) and Shakespeare the Elizabethan (1963). John Crow, lecturer at King's from 1945, wrote Folklore of Elizabethan Drama (1947) and 'Deadly Sins of Criticism, or Seven Ways to Get Shakespeare Wrong' (Shakespeare Quarterly, 1958).

The baton was handed directly on by Crow to Professor Richard Proudfoot (who became a general editor of the Arden Shakespeare series in 1982) and then to Professor Ann Thompson, also a current Arden general editor and editor of Arden's groundbreaking two-volume Hamlet (2006). Gordon McMullan, who

edited Henry VIII for Arden, initiated and is a general editor of Arden Early Modern Drama, and a general textual editor of the Norton Shakespeare. Dr John Lavagnino edited a prizewinning edition of the collected works of Shakespeare's contemporary, Thomas Middleton (2007); Dr Sonia Massai is an editor and specialist in global Shakespeares; and Dr Hannah Crawforth works on the relationship between language and literature in Shakespeare's period and convenes the new undergraduate module, 'Shakespeare in London' co-taught with the Globe. CHRISTINE KENYON JONES

Consultant Rheumatologist in the Department of Twin Research, and researchers at the University of East Anglia have discovered that women who consume a diet high in allium vegetables, such as garlic and onions, have lower levels of hip osteoarthritis. The research was reported in *Science* Daily and Corriere della Sera.

Role of radar

Christopher Finn, Senior Air Power Lecturer, Air Power Studies Division, discussed the role of radar in the Battle of Britain on the Discovery History Channel's

Harry Harris's Secrets of WWII.

Baby boomers

Henry Morley wrote influential reviews of Shakespeare performances in the 1850s and 60s

Far from being selfish, we baby boomers paid our taxes and passed our money to younger generations, Dr Dinah Bisdee, a Visiting Fellow at the Institute of Gerontology, wrote in *The Guardian*.

Personality Factors

Professor Robert Plomin, from the Institute of Psychiatry, was interviewed about his extensive research, which measures the extent to which nature and nurture affect

a child's personality on National Public Radio's Morning Edition (US)

Salt risk

Research carried out by Ione Ashurst, Nutritional Sciences Department, shows that the Bangladeshi population Department of in Britain has a very high salt intake, putting health at risk. This was broadcast on the BBC Asian Network.

Dark matter

John Ellis, Clerk Maxwell Professor of Theoretical Physics, Department of Physics, wrote in *The Observer* that within a decade, we'll know

what dark matter is.

Great Minds

In a *The Times Eureka* magazine feature about forensic science, Dr Barbara Daniel, from the

Forensic Science and Drug Monitoring, discussed what's next in the field of forensic toxicology.

King Harold BBC 4's Things

We Forgot to Remember interviewed Dr Stephen Baxter, Reader in Medieval British History, Department of History, about King Harold.

Ferrorism charges

Nine men arrested in Britain on terrorism charges found inspiration and bomb-making instructions in an English-language internet magazine published by al-Qaeda in the Arabian Peninsula, British investigators reportedly said. The Washington Post article includes comment from Dr Peter Neumann, Department of War Studies and ICSR.

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Books

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RICHARD HARRIES

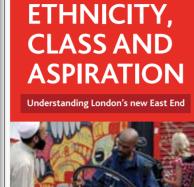
THE **RE-ENCHANTMENT** OF MORALITY

Wisdom for a Troubled World

The Re-enchantment of Morality Lord Richard Harries, Department of Theology & Religious Studies

Today's society is in a state of confusion about the basis of morality. The traditional Christian approach is widely rejected while secular philosophies fail to offer a secure foundation.

This book seeks to re-enchant morality in a way that both draws us and illuminates the decisions we make. Lord Harries argues that true moral insights must be recognised and rejoiced in wherever they are found, but that it is only in relation to the surpassing goodness of God that they find their true basis. **SPCK**



Tim Butler and Chris Hamnett

Ethnicity, Class and Aspiration: understanding London's New East End Professors Tim Butler and Chris Hamnett, Department of Geography

East London has undergone dramatic changes over the past 30 years and is now home to a complex and mobile class and ethnic mix with substantial minority ethnic populations. This topical book focuses on the social, residential and educational aspirations of these different groups and the strategies that they have pursued about where to live, driven in part by a concern to ensure a good education for their children. The book focuses on the issues of educational choice and constraint and the key role of school allocation. Policy Press

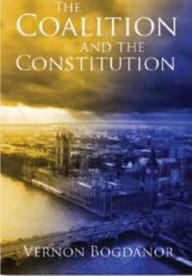


in the North African Campaign

Jonathan Fennell

Combat and Morale in the North African Campaign Dr Jonathan Fennell, Department of Defence Studies

Military professionals and theorists have long understood the relevance of morale in war. Jonathan Fennell, in examining the North African campaign through the lens of morale, challenges conventional explanations for Allied success in one of the most important and controversial campaigns in British history. He introduces new sources and an innovative methodology and shows for the first time that a major morale crisis and stunning recovery decisively affected Eighth Army's performance during the critical battles of 1942. Cambridge University Press



The Coalition and the Constitution Professor Vernon Bogdanor, Institute for Contemporary History

'England', Benjamin Disraeli famously said, 'does not love coalitions'. But 2010 saw the first peace-time coalition in Britain since the 1930s. Moreover, it may well not be an aberration. For there are signs that hung parliaments are more likely to recur than in the past.

This book analyses the significance of coalition government for Britain and of the momentous constitutional reforms that the coalition is proposing. In doing so, it seeks to penetrate the cloud of polemic and partisanship to provide an objective analysis. Hart Publishing

Bach's St John Passion

What's on

Wednesday 16 March (18.30), the Chapel, Strand Campus The Choir of King's College London

will be performing JS Bach's St John Passion together with the Royal Academy of Music Baroque Ensemble. The Evangelist will be Benedict Hymas, a former choral scholar of King's, and soloists will be current choral scholars.

The event marks another step in the ongoing collaboration between the College and the Royal Academy of Music. Tickets are available from the Chaplaincy or on the door.

Commemoration Oration 21 March (18:00–19:00), Great Hall, **Strand Campus**

The Most Revd and Rt Hon Dr Rowan Williams FBA, Archbishop of Canterbury, will give the Oration, 'Big Society - Small World?'

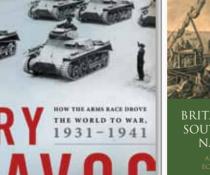
The Commemoration Oration celebrates King's as a place of learning. Now an annual celebration at King's, the first ever Commemoration orator was author and poet G K Chesterton. A reception in Chapters will follow. RSVP to events-principal@kcl.ac.uk

Picturing Everyman 24 March 2011, 18:30, Ondaatje Wing **Theatre, National Portrait Gallery**

This discussion is the latest in the series, *Picturing the Self*, curated by Lara Feigel from the Centre for Life-Writing Research at King's on behalf of the National Portrait Gallery. The 24 March event will feature author Geoff Dyer and artist





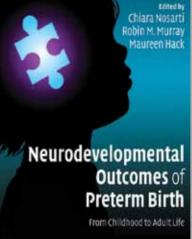




BRITAIN. PORTUGAL AND SOUTH AMERICA IN THE NAPOLEONIC WARS



Mai '68: The Second French Revolution





Cry Havoc: How the Arms Race Drove the	Britain, Portugal and South America in
World to War, 1931-1941	the Napoleonic Wars
Dr Joseph Maiolo, Department of	Dr Martin Robson, Corbett Centre
War Studies	for Maritime Policy Studies
Did the arms race of the 1930s cause	In the maelstrom of Napoleonic
the Second World War? In <i>Cry Havoc</i> ,	Europe, Britain remained defiant,
historian Dr Joseph Maiolo shows how	resisting French imperial ambitions.
the deadly game of the arms race was	This Anglo-French rivalry was,
played out in the decade prior to the	essentially, a politico-economic
outbreak of the Second World War.	conflict for pre-eminence fought on
He explores how nations reacted	a global scale. British policy towards
to the moves of their rivals, revealing	Portugal developed as that country
the thinking of those making the	came under French pressure to adhere
key decisions – Hitler, Mussolini,	to Napoleon's Continental Blockade.
Chamberlain, Stalin, Roosevelt –	This study contextualises British
and the dilemmas of democratic	policy towards Portugal and
leaders who seemed to be faced	South America within the wider
with a choice between defending	debate on the nature of British war
their nations and preserving their	aims and maritime strategy during
democratic way of life.	the Napoleonic era.
<i>Basic Books</i>	<i>IB Tauris</i>

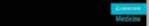
LAMBER

Mai '68: The Second French Revolution Revd. Jean-Christophe Bieselaar, Department of Education and **Professional Studies**

The cultural revolution of May 1968 affected an entire generation of French society and its descendants.

The goal of this book is to demonstrate how the 'révolution culturelle' of 1968 can also be understood as both a catalyst and symbol of spiritual decline in a country once known as the Eldest Daughter of the Church. One fundamental question must be answered regarding these events: did they really constitute a revolution or are they more honestly described as a dissatisfied revolt? Lambert Academic Publishing

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Neurodevelopmental Outcomes of Preterm Birth

Dr Chiara Nosarti and Professor Sir Robin Murray, Institute of Psychiatry

The volume summarises current knowledge about the long- term cognitive, neurosensory and psychosocial correlates of preterm birth. It includes findings from 'historical' studies of the initial preterm survivors who have now reached adulthood, as well as from studies using neurodevelopmental assessments of the preterm infant at term. A variety of neuroimaging findings are discussed, which may be potentially used as biomarkers of outcome later in life, with important implications for the development of neuroprotective interventions. Cambridge University Press

'Flora', Flower Lady, Piccadilly Circus, London, 1921

Dryden Goodwin discussing the photographer EO Hoppé, who is currently the subject of a major retrospective at the National Portrait Gallery. Together, they will ask what was at stake when photography switched its focus from the drawingroom to the street. The discussion will also explore the legacy of this kind of portraiture.

Tickets cost $\pounds 5/\pounds 4$ and can be booked at www.npg.org.uk

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