

NEWS

Higgs boson discovery at CERN

3

STUDENT NEWS

Stage and screen stardom for alumna

6

PROFILE

Andy Allford, former Olympic coach

8

FOCUS

Social Science, Health & Medicine

10

KING'S
College
LONDON

Comment

For staff, students & friends

Issue 201 | October 2012



King's PhD student and Olympic champion Katherine Grainger MBE (right) celebrates her London 2012 gold in the women's double sculls with rowing partner Anna Watkins

Sporting glory for King's and country

Throughout London 2012 King's students, staff and alumni have been at the forefront of the action. PhD student Katherine Grainger MBE secured a gold medal, alumna Ashleigh Ball a bronze, whilst many others competed, volunteered and performed, contributing to the monumental success of the Games.

Katherine Grainger MBE, together with rowing partner Anna Watkins, won gold in the women's double sculls, making history as the first British woman to win medals at four successive Olympic Games. In the semi-final the unbeaten pair smashed the Olympic record by nearly five seconds. Having won silver at Sydney 2000, Athens 2004 and Beijing 2008, Katherine was overjoyed finally to claim the gold title for Team GB and told the *Guardian*: 'On the podium we both knew how special it was. It's the fulfilment of a lot of blood, sweat and tears. Any Olympic medal is a

phenomenal achievement but having had three in the past I wanted a gold one to complete the collection.'

Congratulating the Olympic champion, Principal Professor Rick Trainor said: 'This extremely well-deserved recognition is a credit to Katherine, her distinguished work and her awe-inspiring dedication. Her spectacular accomplishments are a source of great pride to everyone at King's and many of us were gathered around the television to witness her triumph.' The window featuring Katherine in the Strand 'Hall of Fame' has been updated to reflect her latest achievement.

2012-3 will be a momentous year for Katherine, who is nearing completion of her PhD in the ethics of criminal law at The Dickson Poon School of Law. Her research focuses on 'some of the most extreme murderers in Britain, people who will never be released from prison because of the

crimes they have committed,' she told the *Daily Telegraph*. 'I was never a natural academic but I find the subject absolutely fascinating, particularly because I get to discuss it with some of the top people in law and order.'

King's alumna and midfielder Ashleigh Ball (MA Nutrition & Dietetics, 2009) made her Olympic debut at London 2012 and secured third place on the podium, claiming GB's first women's Olympic hockey medal in 20 years. The team faced a heartbreaking defeat in the semi-finals against Argentina, but bounced back to win 3-1 against rival New Zealand in the bronze medal match. Speaking to local Gloucestershire newspaper *The Citizen*, Ashleigh said: 'Gold is what we came here to do, but we have now won bronze which is fantastic. To leave without a medal would have been really tough, so it's a massive relief to come away with something.'

Also representing Team GB

were alumni Frances Houghton and Corinna Lawrence. Frances (BA Hispanic Studies, 2003), who previously won silver medals at Athens 2004 and Beijing 2008 rowing with Katherine Grainger, raced in the women's quadruple sculls final and finished in sixth place.

Corinna (BSc Mathematics with Management & Finance, 2012) reached the last 32 in the second round of the women's individual épée (fencing) but was beaten by European champion Simona Gherman from Romania. Corinna said: 'To be told that I achieved a first in my degree on the day that I moved into the Olympic Village was a very special moment for me – it clarified that I made the most of my time, working hard to balance my education and my fencing.' Corinna described her 'passion and drive to succeed' and has high hopes for Rio 2016: 'I want to be on the podium in four years time and ► 2

Events

Arts & Humanities Festival

13 – 27 October, daily events, Strand Campus



Go Global Week

29 October – 2 November, daily events, Strand Campus



Edmond J. Safra Memorial Lecture

14 November, 18.30 – 20.00
Edmond J. Safra Lecture Theatre, Strand Campus



More information

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

A word from the Principal



Dear colleagues and students
Welcome to the new academic year. It has been a momentous summer of celebration in London thanks to the Olympic and Paralympic Games. We have celebrated the gold medal of King's PhD student and rower, Katherine Grainger MBE, and the bronze medal of alumna Ashleigh Ball for hockey. Many of you have shared your experiences of the Games with us for the cover story.

One major development over the summer has been the RIBA competition to design a landmark redevelopment of the Strand Quadrangle. The six shortlisted architectural practices displayed their design concepts in Somerset House East Wing in August and many staff and students provided feedback. We will be announcing the winning design shortly.

In September the National Student Survey 2012 results were published. Our aim has been to have all areas scoring above 80 per cent for overall satisfaction and I am pleased to say this has been achieved for all but three subject areas. There are some very strong performances with ten areas scoring 90 per cent or above. However, it is disappointing that levels of overall satisfaction have dropped by more than 10 per cent in Medicine, Management and Classics. As Medicine and Management have large student numbers, this has had a particularly significant impact on the College's overall satisfaction score which has dropped to 82 per cent, from 84 per cent in 2011. This drop will have negative consequences for King's ranking in UK league tables throughout 2012-3. We will explore the reasons for the poor performance of these areas, and will work closely with KCLSU to take vigorous remedial measures to ensure that our performance improves.

Although admissions figures are still being finalised, especially in relation to postgraduate recruitment, we are on track to meet our overall targets, a considerable achievement against a backdrop of unprecedented complexity with the new fee regime and special provision for 'AAB' students.

As we head into the final full academic year prior to our Research Excellence Framework (REF) submission, preparations, led by Vice Principal Chris Mottershead, are continuing apace. A milestone this autumn is the submission to HEFCE of the approximate numbers of staff we will be submitting to each Unit of Assessment.

Last but not least, we are delighted that the College has risen by one place to 26th in the world in the QS World League Tables and is ranked number one for graduate employment in the *Sunday Times* University Guide.

Rick Trainor, Principal

King's and the Games (continued)

1◀ I will do everything I can to make that happen.'

Another alumna and Britain's most experienced female Paralympic archer Pippa Britton (Geography, 1983) made it to the final eight in the Women's Individual Compound – Open (archery). She describes her anticipation of competing at London 2012: 'The spectre of performing before a home crowd makes this year's Games especially exciting. It's a wonderful opportunity for all those people who help you achieve your dreams – the physios, coaches, psychologists, etc – to be able to see you compete. Friends and family don't often get the chance to come and support you.' Michael Smith, undergraduate Geography student and Paralympic hopeful (featured on the cover of the last issue of *Comment*), trained with and supported the GB five-a-side football team in reserve but did not make an appearance on the pitch.

Many more King's students and staff contributed to the Games outside of the competitive events. Our 'Games Makers', who have featured in the

weekly College staff ezine, volunteered in a wide range of roles to ensure the smooth running of the Olympics and Paralympics. Medical student David Gee was one of 7,500 London Ambassadors, welcoming visitors from around the world to the capital. 'It was an amazing experience and there's been a fantastic atmosphere in London,' he said. 'I am so happy I volunteered and can't wait to do some more!'

On the eve of the Games three King's torchbearers (Dr Ian McFadzean, Senior Lecturer in Pharmacology, Pharmacology PhD student Abigail Morris and LLB Law student Laura Arowolo) carried the torch through London on its journey to the Olympic Park. Dr McFadzean described it as an 'unforgettable and humbling' experience, adding: 'To see so many people, including friends from King's, lining the streets of London that early on a Thursday morning just to get a glimpse of the flame, really brought home to me how much the city took the Olympics into its heart.'

The following night, all eyes turned to the stadium for the 'Isles



Torchbearer and Senior Lecturer Dr Ian McFadzean

of Wonder' opening ceremony and joining the throng of performers were BA Hispanic Studies student Don Samkange, recent Theology graduate Sophie Colbourne, and Ruth Shepherd, Communications Officer, King's Health Partners. Sophie, who was a dancer in the 'Thanks Tim' cast and a placard bearer at the Paralympic opening ceremony, said: 'It was the most exhilarating experience of my life. I made some incredible friends and got to dance in front of

millions of people. Danny Boyle was incredible – he was there at every rehearsal and made sure he spoke to us whenever he could.' Ruth, who performed in the pastoral 'Green and Pleasant' section, added: 'All those weekends I spent rehearsing were truly worth it. The atmosphere in the stadium was electric.'

Ana Bajo, a researcher in the Institute of Psychiatry, performed in the Paralympic opening ceremony. 'I was part of the 'umbrella' group, reflecting a rainbow of colours. The crowd was incredibly welcoming – we could hear their cheers from our dressing rooms', she said.

Closing the Olympic Games in musical harmony, Abbi Tew, Admissions Officer for the Florence Nightingale School of Nursing & Midwifery, sang 'Here Comes the Sun' as part of vocal group Urban Voices Collective, which she described as a 'once in a lifetime experience.' Abbi added: 'I was truly honoured to be part of the ceremony and sing with some incredible people – both the headliners and my fellow choir members.'



King's graduate and Bronze medallist Ashleigh Ball (left) with hockey teammate Nicola White



Medical student David Gee was one of the 70,000 Games Makers who volunteered at London 2012

Olympic lab legacy

Following the Games, the London 2012 anti-doping facilities will be developed into a world-class resource for researching disease and developing new treatments.

The MRC-NIHR Phenome Centre, funded by the Medical Research Council (MRC) and the National Institute for Health Research (NIHR), will build on the state-of-the-art equipment and expertise of the London 2012 anti-doping facilities provided by GlaxoSmithKline (GSK) and operated by King's.

A phenome describes a person's chemistry – all the molecules in the blood, urine or tissues that are the result of genetics and lifestyle. This mixture of molecules is changing all the time and is influenced by factors such as diet, environment and stress levels. It is linked to how a person responds to disease

or to treatments such as drugs.

Researchers at the Centre will investigate phenome patterns by analysing samples – usually blood or urine – very rapidly and on an unprecedented scale. This will help them to discover new 'biomarkers' to explain why one individual or population may be more susceptible to a disease than another. This knowledge will aid scientists in finding new, safer and more targeted treatments.

Speaking at a Global Health Policy Summit, Prime Minister David Cameron said: 'When the Games close, all this incredible equipment and expertise will be used to establish a new Phenome Centre for research into biological markers of health and disease. It's an impressive example of collaboration between top-class research, the NHS and industry.'

'Sex-testing' flawed

'Sex-testing' policies introduced for athletes at London 2012 are significantly flawed and should be withdrawn, according to a report co-authored by Dr Silvia Camporesi, Centre for the Humanities & Health. The authors argue that the regulations introduced by the International Association of Athletics Federation (IAAF) and the International Olympics Committee (IOC) – stipulating that high levels of naturally occurring testosterone in women (hyperandrogenism) create an unfair advantage – are based on disputable scientific assumptions and are 'unfair'.

Levels of testosterone vary in women by day, time of the month, time of life and are also affected by interactions with the environment, for example winning or losing a competition can stimulate changes in testosterone.

Dr Camporesi argues that

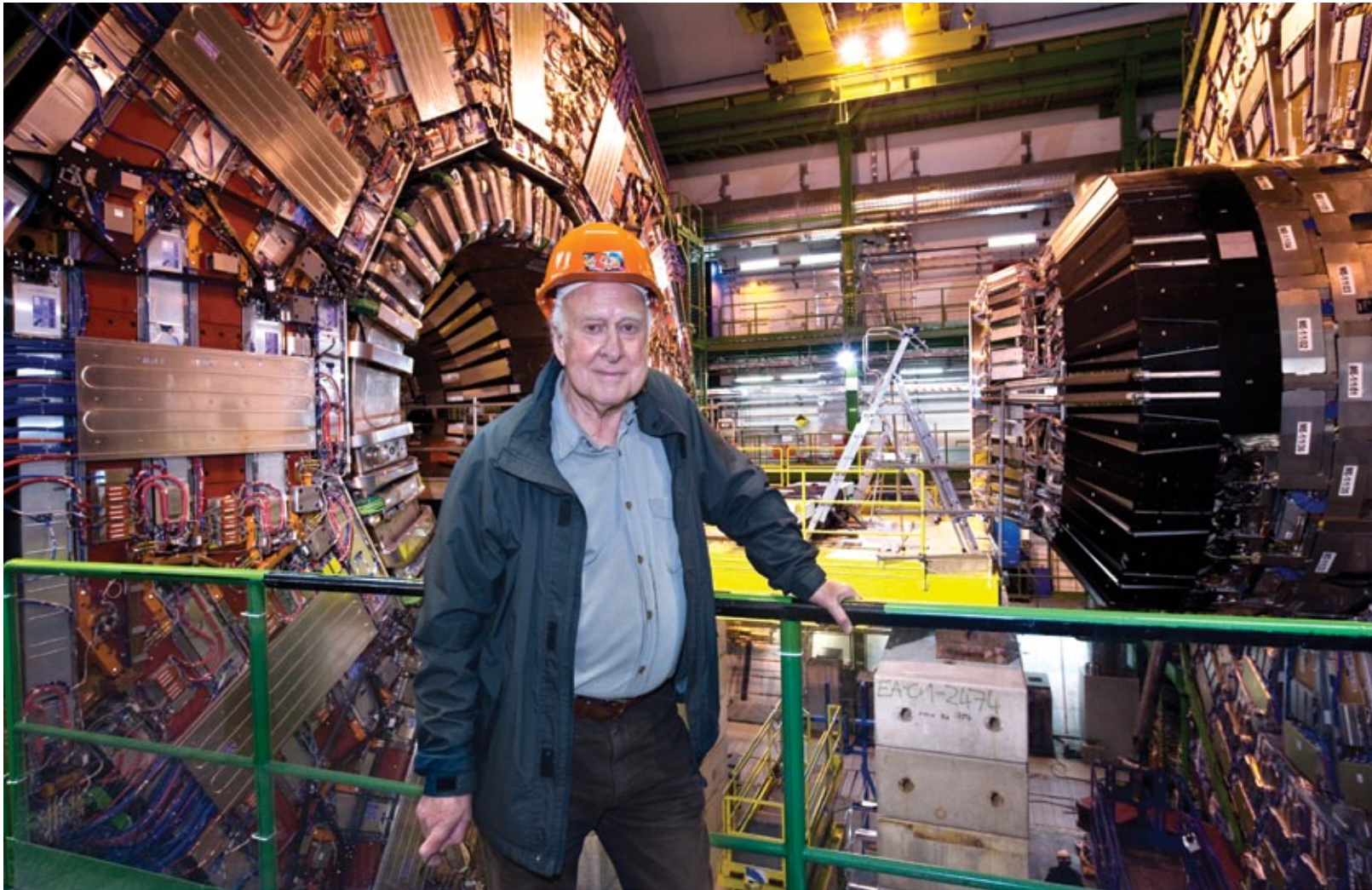
hyperandrogenism in women should be viewed no differently from other biological advantages that are frequently found in groups of elite athletes and that, in fact, higher levels of testosterone do not automatically confer athletic advantage. 'Athletes already display many types of biological and genetic advantages, why single out testosterone?'

'Unlike doping, these women have not introduced any foreign matter into their bodies. Yet, under these policies, if a woman with hyperandrogenism wants to compete, she must undergo 'treatment'. In doing so the policies deprive female athletes with hyperandrogenism of competing as elite athletes in their own right.'

Listen to Dr Camporesi discuss how the changes could discriminate against women who may not meet traditional notions of femininity: www.kcl.ac.uk/newsevents/Podcasts.aspx



Higgs boson discovery



In July John Ellis FRS, Clerk Maxwell Professor of Theoretical Physics, joined his colleagues in CERN as they revealed compelling evidence that they have discovered a new particle consistent with the Higgs boson, the elusive particle that gives matter mass and holds the physical fabric of the universe together.

King's alumnus and Fellow, Professor Peter Higgs FRS (pictured on a visit to the LHC at CERN), first proposed the 'Higgs boson' particle in 1964. Researchers have since been carrying out the world's largest experiment at the Large Hadron Collider (LHC) in Geneva, re-creating the vital seconds after the birth of the universe

in a bid to unearth the particle.

Professor Higgs said: 'I never expected this to happen in my lifetime.' He congratulated the LHC teams, saying the results were, 'a testament to the expertise of the researchers.'

The discovery ranks as one of the most important scientific advances of the past 100

years, proving that there is an invisible energy field that pervades the vacuum of the known universe. This field is thought to give mass to the smallest building blocks of matter; the quarks and electrons that make up atoms. Without the field, or something like it, there would be no planets, stars, or life as we know it.

Mapping a written constitution

Researchers led by Robert Blackburn, Professor of Constitutional Law and Director of the Centre for Political & Constitutional Studies, have published a report that, for the first time, sets out in one document the issues that need to be resolved in seeking agreement, or otherwise, on the principle of the UK adopting a written constitution.

This impartial research project, funded by the Nuffield Foundation and Joseph Rowntree Charitable Trust, has been commissioned by

the House of Commons Political and Constitutional Reform Committee and is being used as the basis for a national consultation on the subject.

Professor Blackburn said: 'Few subjects could be of larger political significance than the question of a written constitution for the government of the UK. Thus far, however, there has been no official inquiry into the desirability or the options for a codified constitution and, crucially, no discussion about how one might be prepared and implemented.'

College Council approves next step for King's Health Partners

College Council has approved the next stage in the development of the Academic Health Sciences Centre, King's Health Partners. A Strategic Outline Case proposes an enhanced academic ethos for King's Health Partners and a closer working relationship between the NHS and the College. It also proposes moving a step closer towards merging the three NHS Foundation Trust partners (Guy's and St Thomas', King's College

Hospital and South London and Maudsley) to create a single academic healthcare organisation, closely integrated with the College. The next step is to prepare a full business case for this proposal, which, if approved by the College, the Trusts and the regulators, could take legal effect in 2014. Read more about the King's Health Partners Strategic Outline Case 2012: internal.kcl.ac.uk/health/about/admin/khpreview/khpsoc/index.aspx

Dental implants linked to nerve damage

Researchers from the Dental Institute have warned that cases of permanent nerve damage caused by dental implants could increase further if steps are not taken to address risks and prevent injury.

A case review of 30 patients with nerve injuries caused by dental implants revealed that patient consent and information, pre-operative planning and appropriate post-operative referral were inadequate. The findings, published in the *British Dental Journal*, have been used to make recommendations for clinicians to improve practice.

In 1997 approximately 10 per cent

of all nerve injuries caused by dental work were associated with implants and this increased to 30 per cent in 2007. This type of injury can cause severe pain and altered sensation in the face, affecting everyday activities such as speaking, eating, kissing, shaving and brushing teeth.

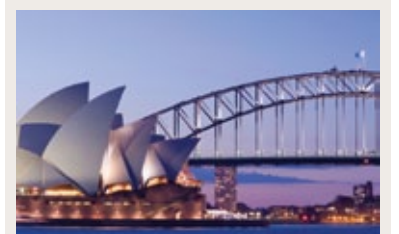
Tara Renton, Professor in Oral Surgery and lead author, said: 'As the number of people choosing to have dental implants is on the increase, so is the incidence of nerve injury. It is vital that patients understand the risks of this type of surgery, and clinicians must improve their systems and procedures.'



News in brief

University of Sydney partnership

The Schools of Arts & Humanities and Social Science & Public Policy have cemented an esteemed partnership with the Faculty of Arts and Social Sciences at the University of Sydney, providing an unparalleled opportunity for international student exchange and joint programme initiatives between the two institutions.



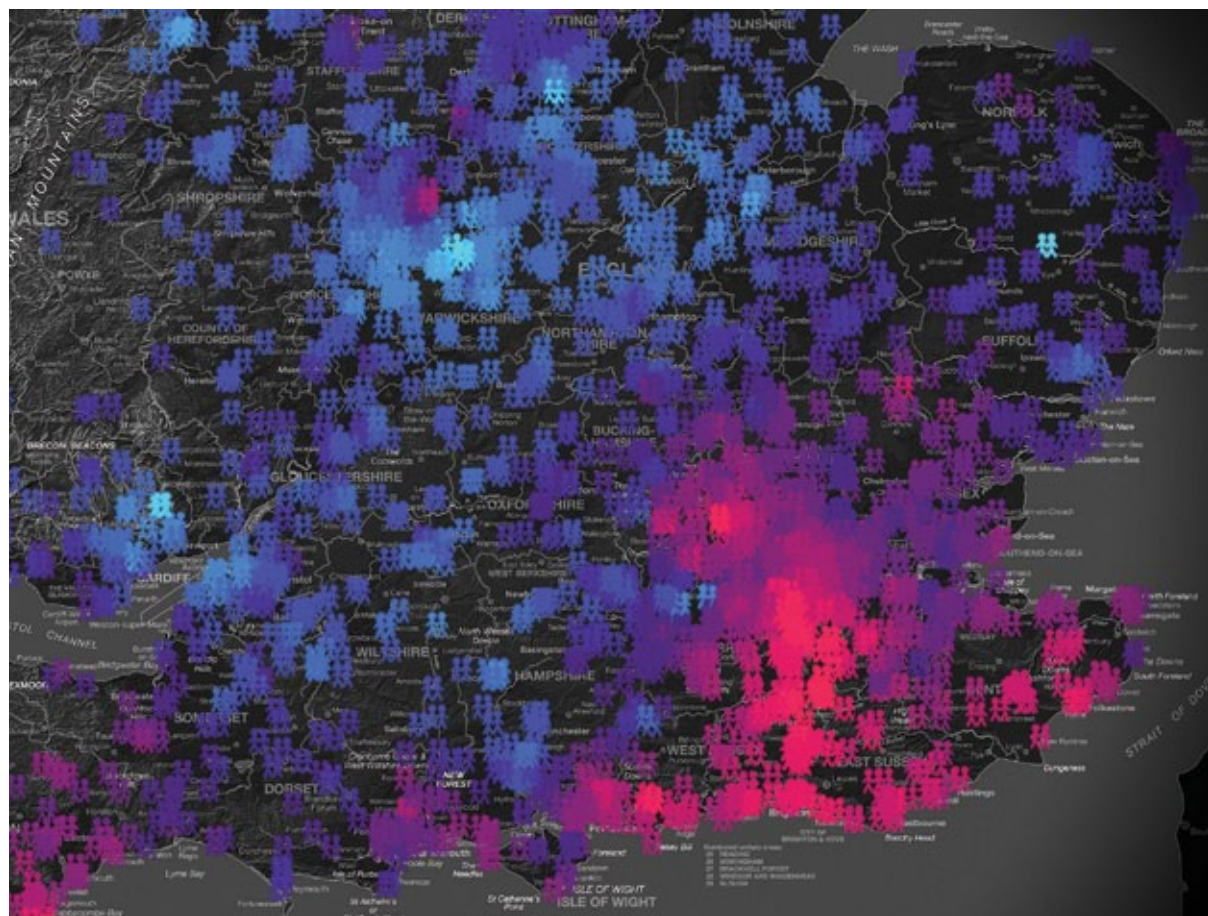
Mental health 2.0

The Institute of Psychiatry (IoP) is leading research into how the internet and new media could help improve mental health care. From analysing the digital divide in mental health, to understanding online drug communities and how to manage computerised feedback, the opportunities offered by digital technologies could help address some of the most difficult problems faced by mental health services including delivery costs, limited clinical workforce, access to services and continuity of care. Professor Til Wykes, IoP, said: 'The field is still in its infancy, but the different ways in which we could use the technology for patient benefit are hugely exciting.'

Interdisciplinary Informatics: Bridging the Gaps (BTG)



With £100,000 sponsorship from the EPSRC, the Department of Informatics' BTG initiative has supported 15 interdisciplinary mini-projects over 12 months, bringing together researchers from Computer Science, Robotics, Telecommunications, Mathematics, Management, War Studies, Geography, Primary Care & Public Health Sciences, Neuroimaging and the Dental Institute. The initiative supported collaborations that involved informatics in areas as diverse as tumour detection, cyber security and warfare, satellite data models and haptic robots, culminating in a Dragon's Den style away day (pictured). Head of Department Professor Michael Luck said: 'We only had a few months to make this work – the time pressures made it intense and successful.'



Nature or nurture? It may depend on where you live

The extent to which our development is affected by nature or nurture – our genetic make-up or our environment – may differ depending on where we live. Researchers led by Dr Oliver Davis, Institute of Psychiatry, studied data from over 6,700 families relating to 45 childhood traits and created a series of maps illustrating

the results. Dr Davis explained: 'The nature-nurture maps help us to spot patterns in the complex data, and to try to work out what's causing these patterns. These maps really drive home the message that your genes are not your destiny. There are plenty of things that can affect how your particular human genome

expresses itself, and one of those things is where you grow up.' One of the maps (pictured) shows the genetic influences on understanding spoken language. The researchers found there were areas of the UK (in red) where the environment draws out the influence that genes have on our behaviour.

Political Economy awarded £720,000

Two research projects in the Department of Political Economy have been awarded a total of £720,000 by the Economic and Social Research Council's Rising Powers and Future Research Leaders programmes.

The first project, 'State strategies of governance in global biomedical innovation: the impact of China and India', explores how these emerging economies are using their own ideas of how innovation should be supported and governed to challenge the traditional dominance of the West in the making of new medical

biotechnologies.

The second, 'Voices in the City: Understanding the role of the City of London as a multi-level policy actor and the impact of the financial crisis', examines how, as an international finance centre, the City seeks to influence the national and international forms of regulation that govern its operation.

An integral feature of both projects is the engagement with policy makers as a vehicle for refining the policy implications and developing the potential impact of the research.

2013 Access Agreement approved

The College has received formal approval of its 2013 Access Agreement from the Office of Fair Access (OFFA). King's proposal to charge £9,000 tuition fees for all new full-time UK/EU undergraduate students from October 2012, was approved by OFFA in July last year, along with increased investment in financial support and in academic innovation, outreach, partnership and retention.

By 2013-4 and beyond, King's will be reinvesting 30 per cent of the additional fee income towards widening participation (WP) initiatives and financial support packages, totalling nearly £8 million in

2013-4 and rising to over £9.3 million by 2016-7. About a third of home undergraduate students can expect to receive some financial support towards tuition fees or living costs. Some will not have to pay any tuition fees at all. From 2014-5 onwards the College will also set aside funding to develop and support opportunities for students to enhance their learning and employability, through activities such as study abroad, volunteering, attendance at summer schools, internships and work experience. Full details are available online: internal.kcl.ac.uk/news-and-events/news/2012/aug/2013access.aspx

Space race for budding scientists

Over a week in July NASA astronauts, Nobel Prize winning scientists and aerospace experts from King's teamed up for a special summer school enabling young scientists from all over the UK to learn about how the body works in space and develop personal skills, such as leadership and team building.

As part of 'Mission Discovery', the 250 students (14-18 year olds) worked in teams to design an experiment, competing for the opportunity for it to be built and launched on a Russian Progress Mission, to be carried out by astronauts on the International Space Station. The winning team designed an experiment to look at the

effectiveness of antibiotics in space.

The summer school was organised by the International Space School Educational Trust (ISSET) in partnership with King's and supported by the College's K+ widening participation scheme.



'Mission Discovery' summer school participants

Campaign reaches £375m and provides support for King's students

Total giving to the World questions | King's *answers* campaign has reached £375 million, almost £188 million of which was raised since the campaign launch in November 2011. Jennifer Cormack, Director of University Fundraising, said: 'The fundraising campaign is ambitious, but this has been an incredible year. Everything we have achieved has been made possible by the support of staff, alumni and the wider King's community.'

The campaign not only addresses issues of global significance but supports on-campus initiatives such as the Annual Fund, which awards grants to student and academic projects. This year £230,000 was allocated to 26 projects across the College, from women's rugby to Java programming. In addition, £110,000 was contributed towards PhD scholarships and £50,000 towards master's bursaries.

Transcending cultural borders



Timon of Athens performed in German by Bremer Shakespeare Company as part of Globe to Globe

Dr Ben Schofield, a researcher and Lecturer in the Department of German, is leading a project to investigate the representation of Germany in the Cultural Olympiad, which culminated this summer with the London 2012 Festival.

'The Olympiad is not solely about the best of British culture', Dr Schofield said, 'but one of its defining features is a strong level of internationalism. The Olympiad is a fascinating prism for exploring what happens when different national cultures are performed and mediated on a world stage. What happens when culture crosses borders? Where do our ideas of nation end and the transnational begin?'

Collaborating with colleagues from the University of Bristol and Hackney College, Dr Schofield's research focuses on high-profile German events, including the production of *Timon aus Athen* in the Globe to Globe festival and the Pina Bausch *World Cities* series. The project aims to reveal how the framework of the Olympiad provides new ways of viewing German culture as a form of international cultural capital.

Listen to Dr Schofield's *Comment* podcast in which he reflects on Globe to Globe's German offering: www.kcl.ac.uk/newsevents/Podcasts.aspx



First mummy in 3,000 years



The first human to be mummified in the style of the ancient Egyptians for at least 3,000 years (pictured) has joined the Gordon Museum of Pathology's collection and is on permanent display

there, together with the Channel 4 documentary *Mummifying Alan: Egypt's Last Secret*, which won a 2012 Royal Television Society Award. Taxi driver Alan Billis, who was diagnosed with terminal lung

cancer, volunteered to be mummified after seeing an advert in his local newspaper. His widow Jan said: 'I'm the only woman in the country who's got a mummy for a husband.' The mummification was

carried out over three months at the Sheffield Medico-Legal Centre and then Alan was moved to the Museum at Guy's Campus for proper curation and continued research.

Vitamins in pregnancy review

With the high rate of unplanned pregnancy in the UK and an increasingly obese pregnant population, vitamin supplementation has been highlighted as an important public health issue in a review conducted by the Division of Women's Health.

The researchers examined existing evidence and current guidelines

on vitamin supplementation in pregnancy. Certain vitamins, such as folic acid, can reduce the likelihood of neural tube defects and other fetal anomalies. There is also debate surrounding the role of supplementary vitamins in the reduction of diseases such as pre-eclampsia and preterm birth.

The review suggests that free

provision of vitamins to all pregnant women should be considered as the benefits would outweigh the costs. Dr Lucy Chappell, Senior Lecturer in Maternal & Fetal Medicine and co-author of the review, said: 'Further research is needed to look at potential harms of supplementation, benefits and optimal dosages.'



New high-tech learning spaces

The newly modernised Chantler Clinical Skills Centre at Guy's Campus, a high-tech learning space that includes a simulated hospital environment; the Institute of Psychiatry (IoP)'s Educational Hub and the Weston Education Centre (WEC) Library refurbishment are three major redevelopment projects delivered by the Learning & Teaching Space Improvement Programme in 2012.

Over the past three years, the Programme Board has been working with KCLSU student officers and staff to modernise learning and teaching spaces at all campuses. The College is currently finalising plans to invest a further £20m to enable the Board to continue delivering innovative and technology-rich spaces that meet student requirements.

Vice Principal (Education) Professor Leinonen Eeva said: 'We are very pleased that the success of the Board has meant that we have additional funding. In 2012-3 we will focus on refurbishing teaching laboratories at Guy's Campus as well as modernising the IoP Library as part of the redevelopment of Denmark Hill Campus, and will continue to upgrade student computing rooms and classrooms.' The WEC Library will reopen for study and research on Monday 15 October.

News in brief

Key Information Sets

On 27 September King's published its Key Information Sets (KIS) as part of the Government's initiative to enhance the information that is available about higher education, giving prospective undergraduate students access to robust, reliable and comparable information in order to help them make informed decisions about what and where to study. KIS contains information which prospective students have identified as useful, such as student satisfaction, graduate outcomes, learning and teaching activities, assessment methods, tuition fees and student finance, accommodation and professional accreditation.

KIS information for each undergraduate course at King's is available from the widget on the individual course pages of the College's online prospectus: www.kcl.ac.uk/prospectus

New International Development Institute

King's has established a dedicated centre for research into international development, as part of its commitment to promote understanding of fast-changing parts of the world and build global partnerships for research collaboration. The International Development Institute will join the network of Global Institutes at King's to focus on 'emerging market' countries experiencing rapid economic growth and societal changes, and lessons that can be learned for less developed nations. Professor Peter Kingstone and Dr Andy Sumner have been appointed as Co-Directors of the Institute.



Mathematics day

In June the Department of Mathematics hosted a taster day for 50 sixth form students from over 40 schools across the UK. Attendees learnt from academic staff about randomness and the future; protein interaction networks; financial mathematics; mathematical biology; black holes and careers in maths. Six students were awarded £50 Amazon vouchers in a competition and feedback on the day was very positive, with students praising 'the charisma of the speakers' and 'perfect length of talks.'

Student news

Stage and screen stardom for alumna Emily Berrington

Former King's student Emily Berrington recently completed her first professional acting role in *Children's Children* at the Almeida Theatre, Islington, and will soon appear in a biopic of the late mogul Paul Raymond, due for release in 2013.

It was both a love of theatre and an interest in development geography that drew Emily to study at King's, which she said was an 'obvious choice because it offered the perfect course and London provided access to theatre and the arts.' Emily graduated in 2008 from the BA programme in Development Geography, which she remembers fondly. 'You could create your own degree. I went to India to study microfinance projects, as well as completing a course in Spanish and a module in the Department of War Studies,' she said. 'It was a brilliant experience.'

Her time at King's also provided Emily with the opportunity to develop her acting and stage skills through getting involved with KCLSU's Musical Theatre Society. 'The facilities at King's are brilliant,' she said. 'We had a proper theatre with light, sound and costumes. I gained experience not only in performance, but also in producing and working backstage.'

Following graduation, Emily started on a career in politics, landing a position as a researcher for Siobhan McDonagh MP in the House of Commons, but soon realised her heart lay elsewhere. 'I realised that if I was in a job I really loved and yet I was still dreaming of acting, I should probably give it a go,' she explains.

In 2009 Emily gained a place to study acting at the Guildhall

Without my experience at King's, I wouldn't have had the confidence to pursue acting professionally

School of Music and Drama, from which she graduated this summer. 'Drama school was the most realistic way of propelling myself into the industry,' she said. 'I knew that I could be a much better actor, and the training would allow me to fulfil my potential.' During her third year Emily was recruited by leading agent Markham Froggatt and Irwin, who represent famous faces in the industry including Damian Lewis, Kiefer Sutherland and Emma Watson.

Directed by Jeremy Herrin, *Children's Children* saw Emily make her theatrical stage debut as Effie,



BRETT TREMPER

the beautiful but spoilt daughter of Gordon, a failed actor struggling with enormous debts. Her character couldn't care less about Gordon's problems and is far more interested in the film that her boyfriend is making and setting up an eco clothing label. Emily said: 'Acting in *Children's Children* was an incredible experience. It was a new play, and I really enjoyed playing a character that no one had done before.' Rehearsals lasted almost as long as the run itself and Emily gained invaluable experience working on the play's development. 'The play's author, Michael Dunster, was

involved throughout the rehearsals. The play was constantly changing and evolving, and it was brilliant to be part of such a dynamic process,' Emily said.

Emily will soon be appearing onscreen as a journalist investigating the legendary Paul Raymond in a feature film about the *King of Soho* (the film's working title). Working on her first film, Emily had to rapidly adapt to her new surroundings and the challenges that came with it. 'Theatre productions have endless rehearsals, but on a film set you only get around ten takes. You have to arrive at the top of your game,' she



Emily performs in *Children's Children*

said. The film has an all-star cast that includes Steve Coogan, Anna Friel, Stephen Fry and Imogen Poots. Emily said: 'It was bizarre to work with people that I have long admired. They were so effortless and professional.'

Currently back on the audition circuit, Emily is looking forward to taking on new acting roles. She advises any hopeful actors at King's to get involved in drama societies and to make the most of the rich theatre scene that London has to offer. 'Without my experience at King's, I wouldn't have had the confidence to pursue acting professionally,' Emily said. 'I'm very grateful.'



Lost writings of Katherine Mansfield discovered

Chris Maurant, a PhD student in the Department of English, has uncovered four previously unseen stories by prominent modernist writer Katherine Mansfield whilst conducting research in the King's College London Archives.

One short story, 'A Little Episode', written in 1909, is arguably the most poignant, as it sheds light on an important year of Mansfield's life of which little was previously known. Chris explains: 'The narrative conveys Mansfield's bitterness and disillusion following her abandonment by the musician Garnet Trowell and her subsequent marriage of convenience to George Bowden.' Having burned all records of her life during this period, Mansfield hid these details from biographers, and 'A Little Episode' now grants researchers access into her experience during this time.

Chris made his discovery of the Mansfield material, which includes several photographs, in time for it to be included in the first comprehensive, fully-annotated edition of Mansfield's work, the *Collected Fiction of Katherine Mansfield* (Volume One) to be published in October.



One of the photographs discovered by Chris Maurant of Katherine Mansfield with her second husband John Middleton Murry (1920)

£371,000 IP investment for science social network

Mehmet Fidanboylyu, a final year PhD student in the Institute of Pharmaceutical Sciences, and his business partner, Daniel Perez, have secured £371,000 from intellectual property investment firm IP Group to develop their internet startup, Marblar (www.marblar.com). Marblar is an online network for inventors – from individuals to

universities and corporates – to interact with the scientific research community to come up with novel ways to exploit discoveries, for example through commercial use. Mehmet said: ‘Marblar is all about providing scientists and inventors with a place where they can have other people from different disciplines look at their research and brainstorm ideas

for how it might be useful.' He added: 'My PhD supervisor has been great in allowing me to pursue my interest in business alongside my studies.'

Mehmet is keen for as many people to get involved as possible. 'Anyone can play Marblar', he enthused. 'The more people involved in the brainstorm, the more chances there are for lightning to strike.'

Marblar is set to launch commercially this month with a number of competitions open to its network members to participate in. Looking to the future, Mehmet said: 'We're already planning improvements and new features for the site and we're going to continue to do so. There's a lot of scope for Marblar to evolve.'

Picturing informatics



'An idealised vision of the mind of an Informatics student at King's', created by MSc Informatics student Alo Roosing, one of the winning entries in the Department of Informatics's recent image

competition. Head of Department Professor Michael Luck said: 'I'm delighted to see so many of our students participate and join with us in developing a real sense of identity and community.'

A family affair

Father and daughter, Francis and Hannah Ward, will be graduating together from King's in October. This unusual occurrence will see Francis celebrate the completion of his PhD, on improving the collection of national workforce data in the social care sector, while Hannah will be graduating with an upper second class degree in English Language & Communication. Francis said: 'It is an exciting privilege to be graduating with my daughter.' Hannah added: 'It's something special, not many people have this opportunity. We will celebrate together!'

Speaking about what it was like to be studying at the same university as her father, Hannah said: 'Towards the end we went to the Maughan Library together and Dad came to see me play in a hockey match. It was quite supportive knowing that my Dad was doing a similar thing as me and experiencing the same pressures.'



Hannah and Francis pose in borrowed gowns

News in brief

PhD student appointed Ambassador to the Hellenic Republic

John Kittmer, a part-time PhD student in the Centre for Hellenic Studies, has been appointed Her Majesty's Ambassador to the Hellenic Republic. John has worked in various government roles throughout his career, focussing on domestic, international and EU policies. On his appointment John said: 'It is a great honour to be asked to serve in Greece, a country whose people, language and culture I have admired and studied for many years. In these challenging times, I look forward to promoting British-Greek relations, to strengthening economic and cultural ties, and to making sure we support the many Britons who live in and visit Greece.'



KEATS new e-learning platform goes live

KEATS, the College's e-learning platform, went live for use by students in October. The new service is more intuitive to use, easier to navigate and there is now greater consistency across e-modules and courses. Students have been involved in the development of KEATS to make sure that the service meets their study needs.

Jacob Ward, a Biomedical student who has been involved in moving content from the old e-learning service, Blackboard Vista, to KEATS, commented: 'All the modules have been drawn up to a standard template and the template had input from student representatives from KCLSU, so it's been designed to be really accessible to students.'

In 2012-3 the Director of the College's Technology Enhanced Learning Centre, Professor Mark Russell, will be working with the Schools to develop KEATS infrastructure further, an important focus of which will be on the use of e-assessment and feedback.



King's people

Profile

Andy Allford

Andy Allford joined King's as the Head of Sports & Active Lifestyles in August 2012

When did you come to King's?

Although I was interviewed for the job in February 2012 I didn't start my role until Monday 20 August as I have been involved with Team GB at the Olympic Games. I am grateful that King's allowed me to finish this role! I came over for a two-week induction programme earlier in the year, which was really helpful, and very much look forward to meeting everybody else over the coming months.

What attracted you to come to King's?

The actual job was the first thing that attracted me to King's, so much so that I couldn't sleep the night I read the job description! I was looking for a new challenge post-Olympics and I wanted to get back into the university sector – I wanted to be in a role where I could make a real difference to the student and staff population through sports and activity. The fact that King's is such a well-established institution was a very welcome bonus too.

What does your role at King's involve?

My role sits within the Department of Student Experience (part of the Directorate of Students & Education) where I am working closely with KCLSU and colleagues to review our current programme of sport and activities and devise a joint vision and strategy that will take us forward. Drawing on my background in health, fitness and performance sport, we will be looking at the whole continuum of sport and activity at King's. While sport already plays an essential part in College life, there is significant potential to increase and broaden participation, improve league table rankings, encourage a study/life balance that underpins health and well-being, and develop

a more dynamic and diverse portfolio that includes non-competitive recreational activities and embraces everything that London and the Thames area has to offer.

Describe your previous work.

I worked at the University of Hertfordshire for seven years as Head of Health, Fitness and Performance and helped to develop their facilities and programmes into a brand new £15 million sports complex. This role encompassed working with elite athletes, the general public and also a number of health programmes, including local GP referral schemes. When we won the bid for hosting the Olympics in London I knew I wanted to be closely involved with it and took on a full-time role with the English Institute of Sport, firstly as a strength and conditioning coach and more recently as Olympic Team Leader for GB Badminton.

What was it like being closely involved with the Olympics?

Being so closely involved in the Olympics, and specifically with Team GB, has been a great experience although it has also been tough as we [GB Badminton] didn't perform as well as we could have. Being part of the opening ceremony was a brilliant moment and seeing Sir Chris Hoy collect the British flag and wave it in front of the team before we entered the stadium was spine-tingling. He was so deserving of that honour and he stopped and signed autographs and had photos taken with what seemed like everyone who lined the route, from the Athletes' Village to the stadium – he really is a legend.

What is your proudest work achievement?

I have always enjoyed helping people and have gained as much satisfaction from working with those who have succeeded in winning world titles



and Olympic medals through to those who have changed their lifestyles to become fit and healthy.

What do you hope to achieve at King's?

I hope to give real clarity as to what we want to achieve in sport and activity at King's. Building on Katherine Grainger's legacy, it would be great to support a future Olympian but I hope

that we can produce an environment and opportunity to keep people active and healthy for the rest of their lives.

What is your favourite holiday destination and why?

It has to be Florida. I have two young children and going to Disney World is so magical for them, plus I have to be honest, my wife and I are like kids too!

What's the current book on your bedside table?

The Talent Code by Daniel Coyle. It is a book that explores the 'talent' myth and explains that it is a multitude of factors that creates talented individuals. It is one of those books that makes you think while you read it, which I love.

New staff appointments around the College

- Chinese cinema expert Chris Berry (right) has been appointed as Professor of Film Studies.
- Professor Richard Brown has been appointed as the new Head of Department for Psychology, Institute of Psychiatry.
- Anne-Marie Canning has been appointed as Head of Widening Participation (WP), External Relations Directorate. Her work has attracted a number of industry awards to date for best practice, especially with regard to the use of new media in engaging students.
- Professor Frances Cleaver



has been appointed as Chair in Environment & Development and will lead the Environment, Politics & Development Group in the Department of Geography.

- Alison Duthie has been appointed as Director of Programming, King's Cultural Institute. She brings to King's a long track record of success in developing and implementing programming strategies for a wide range of venues and cultural organisations.
- Dr Samuel Greene has

been appointed as the Director of the Russia Institute, joining King's from the New Economic School in Moscow. He is an expert in state-society relations, Russian politics and social movements, and the link between Russian domestic and foreign policy.

● Professor Francesca Happé (right) has been appointed as the new Head of Department and Director for the MRC Social, Genetic & Developmental Psychiatry (SGDP) Centre, Institute of Psychiatry. Professor Happé's research focuses on Autism Spectrum Disorders and she has recently become President-elect of the International Society for Autism Research.

- Paul Gilroy has been appointed as Professor of English & American Literature. He is known for his work on racism, nationalism and ethnicity.
- John Iveson has been appointed to the Estates & Facilities team as Customer & Commercial Services Manager. Prior to joining King's John worked for LOCOG on operational planning for the Olympic Village Operations team.
- Richard Ned Lebow has been appointed as Professor of International Political Theory in the Department of War Studies.



He is a noted constructivist and expert on conflict management, the Cold War, the politics of memory and ancient Greek politics and literature.

- In the Department of Management Douglas West and Bulent Menguc have been appointed as Professors of Marketing, Samuel Ayree as Professor of Organisational Behaviour, Keith Brouthers as Professor of Business Strategy, Alex Preda as Professor of Accounting, Accountability & Financial Management, Ian Kessler as Professor of Public Service Policy & Management, and Georgios Chortareas as Professor of Applied Economics.



Nursing & Midwifery mentors and students recognised



In July the Florence Nightingale School of Nursing & Midwifery, together with King's Health Partners, held their first awards for mentors and

students, recognising excellence in mentorship and clinical education. Head of School Professor Helen McCutcheon said: 'These awards give us the

opportunity to say a huge thank you to all our wonderful mentors and recognise those who have gone above and beyond their roles to help our

students strive for excellence. It is also fantastic to be able to reward our outstanding students who are excelling in their clinical education.'

Rewarding teaching excellence & innovation

Following a record 1,500 nominations submitted by staff and students, the King's Learning Institute (KLI) awarded its annual Teaching Excellence Awards to 17 members of staff from across the College. See the list of award winners online: www.kcl.ac.uk/study/learningteaching/kings/funding/tea.aspx.

In 2011-2 King's also reintroduced College Teaching Fellowships, which recognise individual excellence, raising the profile of excellence and developing excellence in teaching. This year's Fellows are Dr Michael Escudier (Dental Institute) and Ian Noonan (Nursing & Midwifery).

KLI has overseen this year's College Teaching Fund, which has awarded £180,000 to 13 innovative projects to enhance teaching and learning at King's. The project outcomes will be presented at the Seventh Excellence in Teaching Conference in July 2013. The winning projects are:

- Language learning through theatre and translations (Professor Catherine Boyle, Arts & Humanities)
- History and policy practice (Dr Anna Maerker, Arts & Humanities)
- Primary dental care learning using video clips (Dr Brian Davies, Dental Institute)
- Shared biological science

technology enhanced open educational resources (Dr Ehsan Khan, Nursing & Midwifery)

- Inter-professional medicines management digital learning (Angela Parry, Nursing & Midwifery)
- Learning the brain from the neuron's perspective (Dr Richard Wingate, Biomedical Sciences)
- Virtual learning within Moodle (Dr Jonathan San Diego, Dental Institute)
- Digital Forensics Laboratory (Dr Richard Overill, Natural & Mathematical Sciences)
- Progressive, self-guided exercises for Java programming (Professor

Peter McBurney, Natural & Mathematical Sciences)

- Haptics to enhance healthcare learning and robotics (Professor Margaret Cox, Dental Institute)
- Interdisciplinary distance education during international electives (Andy Leather, Medicine)
- Online video library, supportive information and assessment for clinical oral surgery learning (Professor Tara Renton, Dental Institute)
- Inquiry-based learning and research-led teaching in UG Geography (Professor Martin Wooster, Social Science & Public Policy).

Film & Music British Academy Fellows

Professor Richard Dyer, Department of Film Studies, and Professor Martin Stokes, Department of Music, have been elected as British Academy Fellows in recognition of their outstanding research. Professor Dyer, who researches entertainment, representation and queer culture, said: 'I am very honoured to be chosen by a body beyond my own discipline and also pleased that they have honoured someone coming not only from Film Studies but also from cultural and lesbian and gay studies.' Professor Stokes, who teaches and researches ethnomusicology, said: 'I'm delighted, as well as being humbled by the company I will be keeping.'



Professor Richard Dyer, British Academy Fellow

Career springboard for women researchers

In July, 20 researchers from across the College completed the inaugural Springboard Women's Development Programme organised by the Graduate School.

Vice-Principal (Education) Professor Eeva Leinonen said: 'Supporting our talented women researchers is a priority for King's and this programme represents one of the ways in which the College is showing its commitment to encouraging women researchers to pursue their research and career-related goals in the competitive academic environment where they are still outnumbered in senior positions by men.'

Springboard is an award-winning international programme (with

more than 200,000 participants in 26 countries), consisting of four workshops that focus on building confidence, networking, identifying goals, dealing with pressure and managing image and visibility.

One of the participants, Dr Maria Teresa Esposito from the Department of Haematological Medicine, said: 'I think this programme is excellent to help you recognise your strengths and your resources and work on your personal and professional goals in a more productive way. It has taught me how to get recognition from others and how to get my own satisfaction from my achievements.'

News in brief

King's Fellows elected

As part of the 2012 graduation proceedings, King's has elected 16 individuals to receive prestigious fellowships and honorary fellowships.

Mrs Blondel Cluff, Professor Christopher Dandeker, Sir Barry Jackson FRCS FRCP, Professor Roger Morris, The Hon Sir Michael Pakenham KBE CMG, Daniel Peltz, Jamie Ritblat and Professor Simon Wessely FRCP FRCPsych FMedSci have been elected Fellows.

Sir David Cooksey GBE, Professor Irving Gottesman, Peter Hewitt CBE, Sir Nicholas Hytner, Dr Nagamuttu Ravindranathan FDS FRCS, Tim Smart and Martin Wolf CBE have been elected Honorary Fellows.

Queen's Honours for King's staff

Academic staff across the College and King's Health Partners who were recognised in the 2012 Queen's Birthday Honours:

- Professor Andy Adam, King's and Honorary Guy's and St Thomas' clinician – CBE for services to interventional radiology
- Melinda Edwards, Consultant Clinical Paediatric Psychologist, St Thomas' Hospital – MBE for services to children with chronic and life-threatening medical conditions
- John Ellis, Clerk Maxwell Professor of Theoretical Physics – CBE for services to science and technology
- Professor Robert Lechler, Vice Principal (Health) and Executive Director of King's Health Partners – knighthood for services to academic medicine
- Professor Tak Lee, recently retired Director of the MRC and Asthma UK Centre in Allergic Mechanisms of Asthma – CBE for services to research in asthma and allergy
- Professor Hilary McCallion, Director of Nursing, South London and the Maudsley and Honorary Professor at King's – CBE for services to nursing
- Catherine Morgan, Professor of Classical Archaeology – OBE for services to classical scholarship
- Alison Wolf, Sir Roy Griffiths Professor of Public Sector Management – CBE for services to education.

Royal Society honour

Margaret Brown, Professor of Mathematics Education, has been awarded the Royal Society's Kavli Education Medal for her impact on mathematics education in the UK. Sir Paul Nurse FRS, President of the Royal Society, presented Professor Brown with her award at a ceremony on 30 October 2013 – her 70th birthday – where she also delivered a lecture.

King's people

Focus

Social Science, Health & Medicine

A new department pioneering interdisciplinary collaboration between social scientists, biomedical researchers and clinicians

Based in the School of Social Science & Public Policy and incorporating the Institute of Gerontology, the Department of Social Science, Health & Medicine was established in January 2012 with the arrival of its incoming Head of Department, Professor Nikolas Rose.

Its mission is to confirm King's as a world leader in social scientific approaches to health and medicine, with innovative research and research-led teaching as the basis for a significant input into global health policy. At its heart is the belief that the path to better individual, public and global health must be based on an understanding of the social, cultural and economic processes that generate illness and shape the provision of medical and health care services, and hence lead to health inequalities. 'Questions of health and illness have to be understood by bringing the resources of all the social sciences together,' Professor Rose explains. 'And they have to be addressed by collaboration between social scientists, biomedical researchers and clinicians. King's unrivalled concentration of health and medical education provides a unique opportunity to develop this kind of collaborative work where rigorous social scientific research is coupled with the development of biomedical innovation and health policy.'

Research activities are clustered around seven main themes: ageing and society; global health; global mental health; cancer and pharmaceutical policy; bioethics; emerging biotechnologies and biosecurity. For example, the Department is collaborating with the Institute of Psychiatry on key challenges in psychiatry and global mental health, and on cancer policy with King's Integrative Cancer Centre on the questions raised by the move to personalise medicine in cancer care. 'These collaborations exemplify how we work between the social

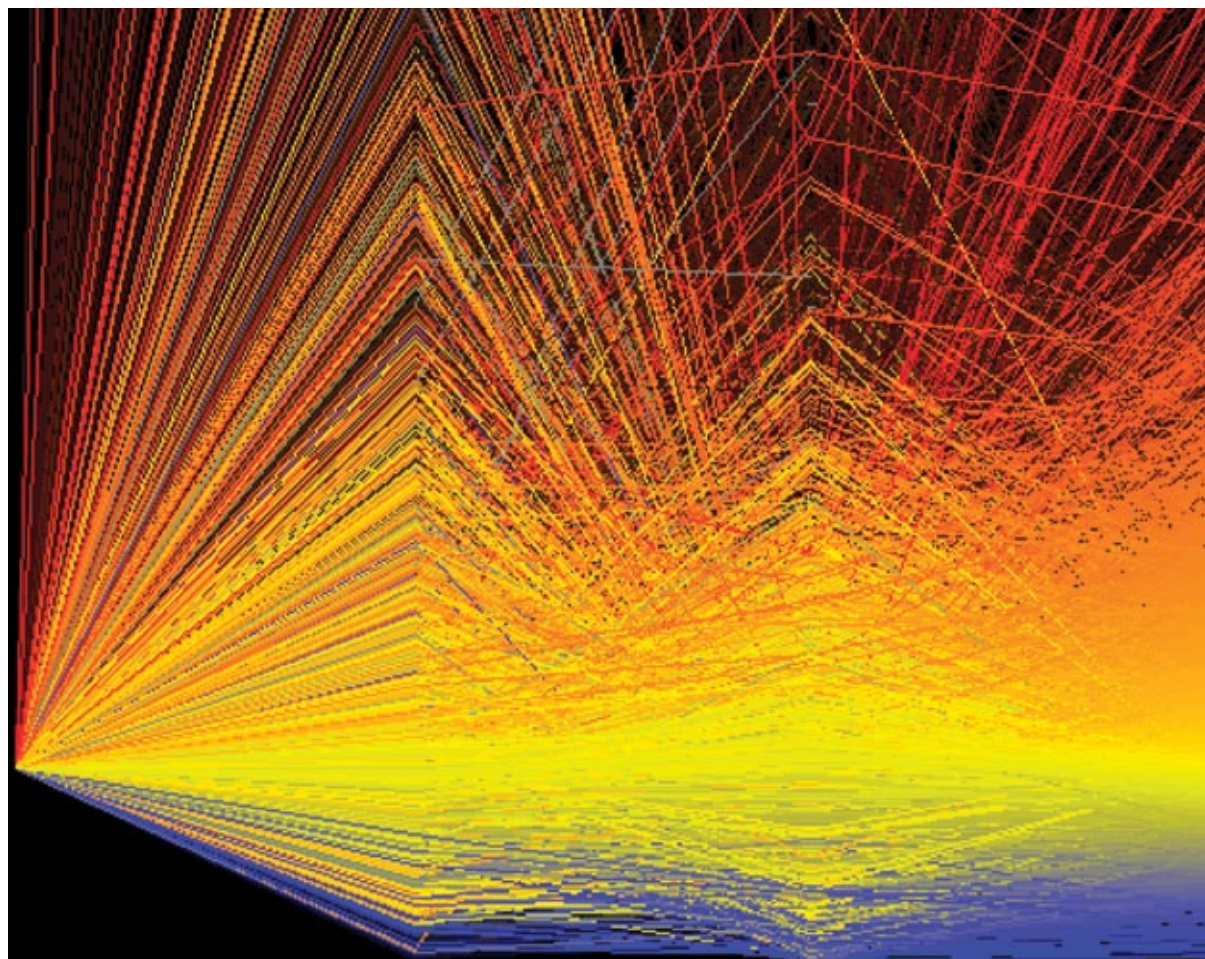
sciences and with clinicians and policy makers,' Professor Rose said. 'Doctors can't address these major challenges of biomedical innovation and global health on their own, and the most effective ways of combating conditions such as mental disorder and cancer have to be based on an understanding of the social, political, economic context in which research translates into therapies, and in which illness arises and clinicians work.'

The Department currently runs two postgraduate research programmes – PhD in Gerontology and PhD in Social Science, Health & Medicine – and from this autumn will teach its first cohort of students on the MSc in Medicine, Science & Society, in addition to the established portfolio

The path to better individual, public and global health must be based on understanding social, cultural and economic processes

of Gerontology master's programmes. From October 2013 the teaching provision will expand to include an undergraduate programme, BSc in Health, Medicine & Society, and two additional master's programmes: MSc in Global Health and MA in Bioethics & Society, the latter taught jointly with the Centre of Medical Law & Ethics. 'We are unique in the UK and Europe,' Professor Rose points out, 'not just because of our interdisciplinary focus and collaborations, but because we will use this as the basis for a full research led teaching and doctoral programme, as well as consultancy and policy work.'

Nine academic staff will join the



Gene expression in normal and cancer cells

Department this month: four medical anthropologists, two bioethics specialists, two sociologists and one cultural geographer. Together with the four academics in the Institute of Gerontology, this will create a 14-strong faculty for the new academic year. A further five academic staff will be recruited in the coming months. The Department already has affiliates from across King's and a thriving research community of fellows, visiting researchers and visiting professors.

Interdisciplinarity is at the heart of the Department's ethos. Its research collaborations range from working with the Institute of Psychiatry and

King's Worldwide institutes on global mental health to developing work with the departments of War Studies and Geography on issues of resilience and biosecurity. 'What has delighted me, and made the whole mission of the Department possible, is the welcome and genuine interest to collaborate that we've had from colleagues across the College and King's Health Partners,' Professor Rose comments.

The Department's collaborations extend beyond King's – for example, working on a major programme of research with Imperial College London, funded by the EPSRC, on the development, translation and regulation of synthetic biology.

The Department's commitment to working globally is already demonstrated by research collaborations in China, India and Brazil, and in hosting the best international researchers for anything between three months and one year.

'We are also pleased to have very close links with a wide range of professional bodies,' says Professor Rose. 'We work extensively with national and international public, professional, regulatory and advisory bodies including the Nuffield Council (on bioethics), the Royal Society (on neuroscience and synthetic biology), and UK research councils and parliamentary commissions.'

Media watch

Olympic fever at King's Olympic lab

The London 2012 anti-doping facilities, operated by King's scientists, received widespread media coverage. Professor David Cowan, Director of the King's Drug Control Centre, explained the scientific process behind the operation to the *Guardian*, the *Wall Street Journal* and BBC *Newsnight*, among other key titles. The news that the facilities will be developed into a Phenome Centre after the Olympics was reported by the *Financial Times*, *Times Higher Education* and BBC News.

Lightning Bolt

An investigation into the dominance of Usain Bolt over his rivals, led *The Independent* to Professor Steve Harridge (below), Human & Applied Physiology. He said that sprinters need 'fast-twitch' muscle fibres as they shorten the muscle quickly and generate power. Black athletes with West African ancestry, like Bolt,



have significantly more fast-twitch fibres, said *The Independent*. Also reported in *Época* (Brazil).

Gene doping

Following doping accusations aimed at Olympic athlete Ye Shiwen, Professor Tim Spector, Twin Studies, spoke to BBC *Newsnight* about the possibility that, one day, athletes could take a tablet to enhance certain genes. In the same feature, Professor Steve Harridge (left) discussed the possibility of testing for 'gene-doping'.

Air pollution

The work of the College's Environmental Research Group (ERG) received extensive media coverage. *Mail Online* reported that Professor Frank Kelly (right), Dr Gary Fuller and colleagues from the ERG had created an app for athletes and visitors to access real-time information about London air pollution levels. Dr Fuller's suggestion that air pollution could affect the performance



of athletes at the Olympics was reported in the *Guardian*, Reuters, and *Xinhua* (China). Professor Kelly and Dr Fuller also appeared on BBC Radio 4, in a feature about the health implications of diesel emissions.

Golden girl

Olympic rowing gold medalist, Katherine Grainger MBE, is a doctoral Law student at King's. Her connection to King's was reported in *The Evening Standard*, *Daily Telegraph*, *The Independent* and the *Guardian*.



Flashback

Charles Dickens around King's

Dickens never attended university – but the Strand and its surrounding area certainly provided an education for him and influenced his writing

Dickens would have known King's and its site from the College's earliest beginnings – and indeed before, since his parents were married in St Mary-le-Strand in 1809 and his grandfather and father both worked next door for the Royal Navy Pay Office in Somerset House. When Charles's father John was arrested for debt in 1824 and was incarcerated with the rest of the family in the Marshalsea Debtors' Prison, the 11-year-old Charles was famously sent to work in a factory making boot-blackening, based at two sites off the other end of the Strand, at Hungerford Stairs and on Chandos Street (now Place).

Dickens describes how as a child he was taken to see the great lion on the top of Northumberland House at Charing Cross (now the site of Northumberland Avenue). He got separated and lost there, and found his way all along the Strand to Cheapside, ending up at the Guildhall, where he sat down by the old statues of Gog and Magog.

Later, when he became a passionate enthusiast for the theatre, he knew all the theatres along the Strand and in its side roads and the Adelphi arches, and it was only a bad cold that prevented him going for an audition at Covent Garden and becoming an actor. As a teenager he also experienced the legal world first hand, as a clerk for firms based just north of Fleet Street around Chancery Lane.

In *David Copperfield*, Dickens gives David the lodgings that he lived in himself at 15 Buckingham Street, south of the Strand, and he sends David to swim in what he calls the 'Roman Bath' in Strand Lane, thus helping to make this bath (which is now within the College precincts) famous, and to perpetuate the myth that it was Roman. A short story 'Mrs Lirriper's Lodgings' is set in Norfolk Street off the Strand – again, within what are now the College's precincts. A plaque in Wellington Street, just across the Strand by the Lyceum

Theatre, marks the building that from 1859-70 was the office of Dickens's popular magazine, *All The Year Round*. Dickens also lodged at rooms above these editorial offices for a few years before he died in 1870. His assistant editor on this and another magazine, *Household Words*, was Henry Morley, who was a medical alumnus of King's and one of the most energetic pioneers of the College's evening classes.

Morley taught English literature in the evening classes at King's at the same time that he was editor of *The Examiner* from 1857 to 1865. His Universal Library of English literary texts (63 volumes) and his Cassell's National Library (214 volumes) helped to give him the nickname of 'More and Morley'. While expressing high admiration for the content of Dickens's writing, Morley commented in 1850 that Dickens lacked 'sound literary taste.' Dickens had, Morley thought, 'more heart and wit than critical refinement' and 'great genius, but not a trained and cultivated reason.'

King's is celebrating the bicentenary of Dickens's birth with two online exhibitions, assembled by guest curator Dr Ruth Richardson, Visiting Senior Research Fellow in the Centre for Life Writing, in association with Stephanie Breen from the Foyle Special Collections Library. The first of these, 'Charles Dickens: a writing lifetime', showcases a selection of writings by, and documents related to, Dickens from the College collections, and includes a manuscript letter in which Dickens withdraws his son Charley from King's College School where the boy had caught the killer disease scarlet fever, causing a family panic. The second exhibition, which will come online in November 2012, will focus on materials from the Foyle Special Collections Library associated with Dickens, Christmas and the Victorian poor: www.kingscollections.org/exhibitions/specialcollections



Portrait of Dickens in 1839, aged 27. Engraved by R Graves after a painting by Daniel Maclise.

And in other news...

Nursing pressures

A survey of nearly 3,000 nurses across England has revealed that staffing and workforce issues have a significant impact on both staff satisfaction levels and patient care. Led by Jane Ball (right) and Professor Anne-Marie Rafferty, Nursing, the survey featured in the *Telegraph*, *Daily Express* and *The Independent*.



Glowing materials

A team led by Dr Riccardo Sapienza, Physics, have succeeded in mapping for the first time how light behaves in complex photonic materials inspired by nature, like iridescent butterfly wings. The story was reported by the *Daily Mail* and numerous physics and engineering websites.

Peace at last?

Professor Anatol Lieven (right), War Studies, spoke to BBC Radio 4 about his conversations with

senior figures close to the Taliban on the possibility of a peace settlement in Afghanistan. He was also interviewed by ABC Australia.

'Super-gentrification'

Professor Loretta Lees, Geography, was interviewed by BBC News Online about the 'super-gentrification' of formerly working class streets in London. In contrast to the



traditional view that the wealthy take flight from the city, Professor Lees said that the reverse seems to be happening, with the rich living in the centre of the capital and the poor being displaced.

Euthanasia law

Professor Penney Lewis (right), Centre of Medical Law & Ethics, speaking about the death of Tony Nicklinson, said he had 'galvanised' the



debate on assisted dying and 'focused attention on very difficult end-of-life issues.' Her comments were picked up by over 800 outlets internationally via the Press Association and Associated Press newswires, including BBC News, ITV News and CBS (USA).

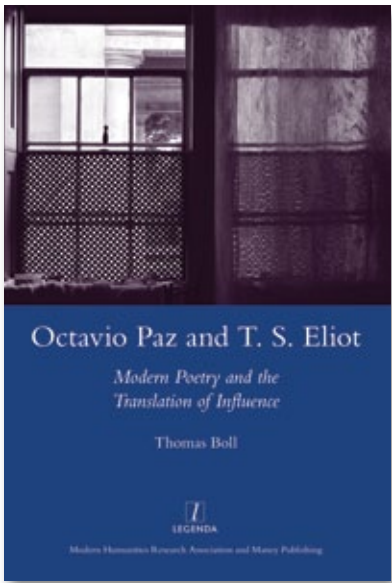
Military violence

Dr Deidre MacManus, Institute of Psychiatry, found that 12.6 per cent of UK military personnel were violent on return home from deployment in Iraq. The study was reported by the Press Association, *Daily Mail* and BBC News.

Books

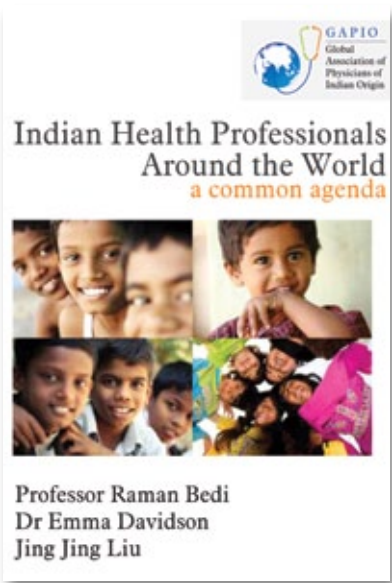
For more news from around the College, visit King’s intranet

INTERNAL.KCL.AC.UK



Octavio Paz and T S Eliot: Modern Poetry and the Translation of Influence
Dr Thomas Boll, Department of Spanish, Portuguese & Latin American Studies

The influence of T S Eliot defined many of Octavio Paz’s key writings, yet Paz’s attitude towards his precursor was ambivalent. This book traces the history of Paz’s engagement with Eliot in Latin American and Spanish periodicals of the 1930s and 40s, revealing the fault lines that run through the work of the dominant figure in recent Mexican letters and offering new perspectives on relations between Anglo-American modernism and the international avant-garde.
Legenda



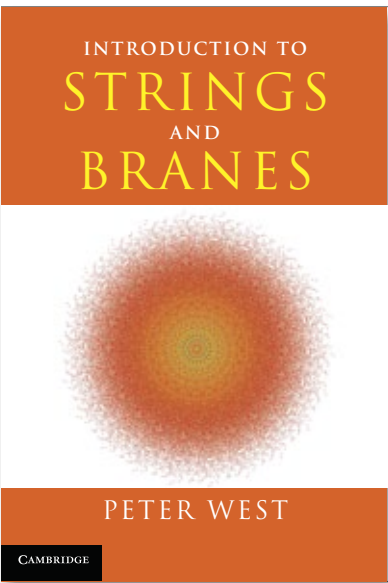
Indian Health Professionals Around the World: A Common Agenda
Professor Raman Bedi, Dental Institute, Dr Emma Davidson and Dr Jing Jing Liu

Globally, 125,500 physicians of Indian birth, or of immediate Indian descent, practice medicine within the English-speaking world, and this figure excludes many thousands more working in pharmacology, optometry and dentistry. This book highlights the potential impact such a wide and significant community of healthcare professionals, many of them holding top-tier positions within their respective fields, might have – were it to share a greater sense of collective identity.
Global Child Dental Fund



The End of Conceit: Western Rationality after Postcolonialism
Professor Patrick Chabal, Department of History

This book argues that the manner in which we in the West approach key political, social and economic issues in today’s globalized world – our traditional assumptions about ‘Western rationality’ – is fatally constrained by an overly deterministic tradition of thought and enquiry. Chabal explores how the ‘challenges’ of the non-West ought to make us fundamentally re-think how we approach, explain, and attempt to ‘manage our world.’
Zed Books



Introduction to Strings and Branes
Professor Peter West, Department of Mathematics

Supersymmetry, strings and branes are believed to be the essential ingredients in a single unified consistent theory of physics. This book gives a detailed, step-by-step introduction to the theoretical foundations required for research in this field. It includes accounts of brane dynamics and D-branes and the T, S and U duality symmetries of string theory as well as pedagogical accounts of conformal quantum field theory, supergravity theories, Clifford algebras and spinors, and Lie algebras.
Cambridge University Press

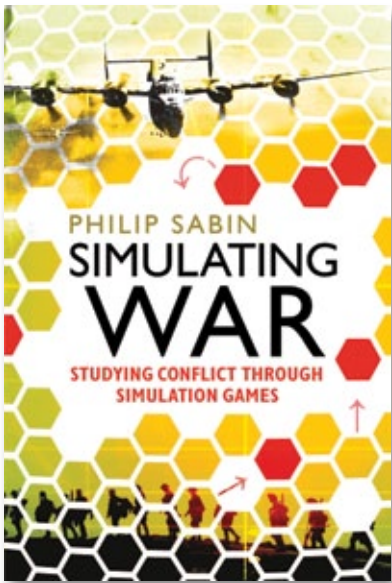
What’s on

Arts & Humanities Festival
Metamorphoses: Transformations and Conversions in the Arts & Humanities
13 – 27 October, daily events, Strand Campus
Metamorphoses – the theme of this year’s festival – are the mysterious changes that have inspired awe, wonder and terror in the arts and sciences, from caterpillars transforming into butterflies to classical gods turning humans into plants. The two-week programme of events features lectures, film screenings, recitals, theatre performances, exhibitions, discussion panels and prominent speakers including Michael Morpurgo and Will Self. Performance group Lone Twin will be ‘mooring’ their Boat Project in the Strand Quad for its London premiere, which will feature talks by the artists and a music concert. Further details: www.kcl.ac.uk/artshums/archive/festivals/festival/index.aspx

Go Global Week
29 October – 2 November, daily events
Hello, hola, bonjour, ابا حرم, ciao, hallā, g’day, 안녕하세요! Every year, Study Abroad & Internships host Go Global week, an annual opportunity to celebrate the College’s ever increasing internationalisation through a series of activities and events. From film screenings and guest lectures to the Study Abroad Fair, Go Global brings together individual departments, partner universities and student societies to promote all aspects of international education. If you’d like to get involved, please contact: studyabroad@kcl.ac.uk. Further details: www.kcl.ac.uk/study/abroad/goglobal/index.aspx

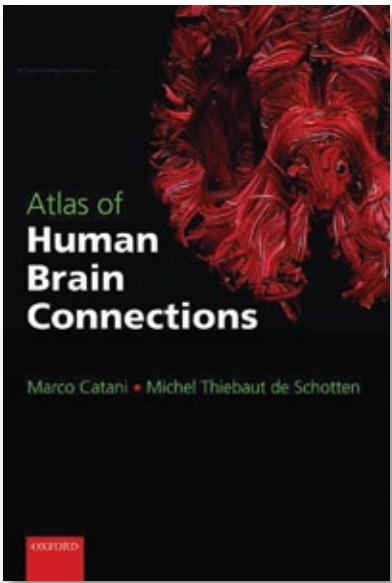
Edmond J. Safra Memorial Lecture
14 November, 18.30 – 20.00 lecture, 20.00 – 21.00 reception, Edmond J. Safra Lecture Theatre, Strand Campus
At the sixth annual Edmond J. Safra Memorial Lecture, a dynamic panel of clinicians and researchers from King’s will discuss and debate the interplay between mental and physical health, particularly in relation to Parkinson’s disease, cancer and chronic illnesses. Distinguished panelists include: Professor of General Hospital Psychiatry Matthew Hotopf; Professor of Liaison Psychiatry Amanda Ramirez, and Professor of Movement Disorders Ray Chaudhuri. A networking reception will follow. To register your attendance please contact: eventsrsvp@kcl.ac.uk

Comment is the College’s quarterly newsletter, edited by the Public Relations Department and designed by Esterson Associates. *Comment* is printed on paper that contains materials sourced from responsibly managed forests. Articles for *Comment* are welcomed from staff, students and friends of the College. The Editor reserves the right to amend submissions. Suggestions and copy for the next issue can be sent to the Internal Communications team by emailing internalcommunications@kcl.ac.uk by 1 November 2012.



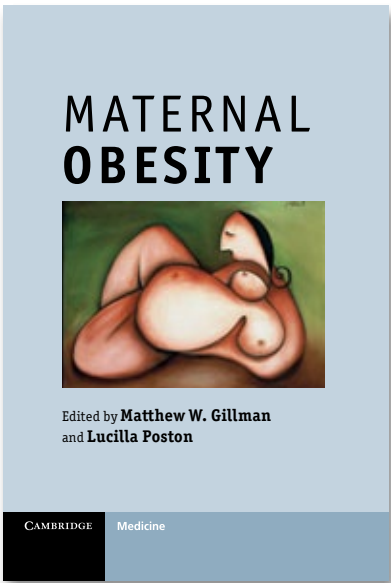
Simulating War: Studying Conflict through Simulation Games
Professor Philip Sabin, Department of War Studies

Over the past 50 years, thousands of conflict simulations (or war games) have been published which bring the dynamics of past and possible future wars to life. *Simulating War* sets war gaming in the context of established scholarly techniques such as mathematical modeling, game theory and role playing. The book provides eight illustrative simulations of specific historical conflicts and gives readers the intellectual skills to play and design their own war games.
Continuum



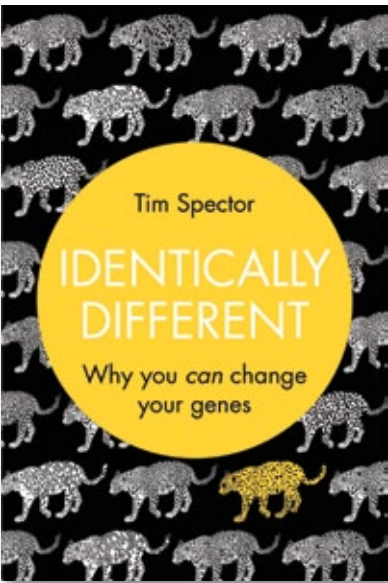
Atlas of Human Brain Connections
Dr Marco Catani and Dr Michel Thiebaut de Schotten, Institute of Psychiatry

The first of its kind, this book capitalises on the latest imaging technology to provide a unique, colour illustrated atlas of human brain connections that underlie cognition and behaviour. Covering a wide range of topics in clinical neuroanatomy, it is both an excellent introduction to the brain and valuable reference work for experienced clinicians and researchers working in the field of neurology, psychiatry, neurosurgery, and neuroradiology.
Oxford University Press



Maternal Obesity
Edited by Professor Matthew W Gillman, Harvard University, and Professor Lucilla Poston, Division of Women’s Health

Afflicting more than 300 million women across the globe, obesity has profound effects on health during pregnancy and on the wellbeing of the unborn child. This book addresses the adverse effects of obesity among women of childbearing age, including infertility, medical complications, problems in labour and adverse birth outcomes, and it reviews evidence that the obese mother’s in utero environment has long-lasting influences on the health of the developing child.
Cambridge University Press



Identically Different: Why You Can Change Your Genes
Professor Tim Spector, Department of Twin Research & Genetic Epidemiology

This book is about how minor life events and the choices we make, as well as those made by our ancestors, fuse with our inherited genes to mould us into individuals. Case studies of identical twins show how even real-life ‘clones’ with the same upbringing turn out in reality to be very different, demonstrating that – contrary to recent scientific teaching – nothing is completely hard-wired or pre-ordained.
Orion Publishing Group