

# COMMENT

THE COLLEGE NEWSLETTER

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## College nets £1 million following spin-out

**A** KING'S DRUG DISCOVERY and development spin-out company seeking new treatments for neurodegenerative diseases floated on the Alternative Investment Market (AIM) in March, bringing a £1 million windfall for the College.

Proximagen Neuroscience plc was formed around the research and expertise of Professor of Pharmacology Peter Jenner in 2003. The funds raised will be used

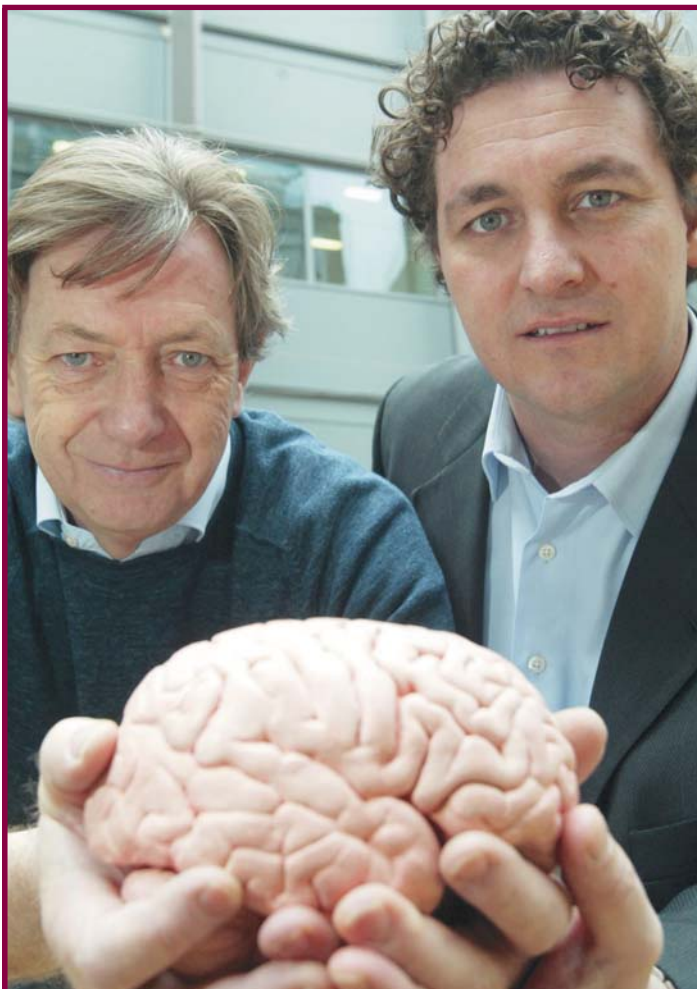
### Seeking new treatments for neurodegenerative diseases

by the company to develop treatments for neurodegenerative diseases such as Alzheimer's and Parkinson's.

It is hoped that two of the potential drugs that Proximagen is currently developing will start trials in humans in one to two year's time.

With life expectancy rising, the proportion of the world's population aged over 60 is forecast to double by 2050, suggesting a linked increase in age-related and neurodegenerative diseases.

Professor Jenner says, 'The company's flotation is very exciting and reflects the first class neurodegenerative research and



Professor Peter Jenner and Kenneth Mulvany who successfully floated King's spin-out Proximagen

development capabilities of the company and the College. The proceeds of the fundraising will be directed toward programmes which we believe will make important

inroads into treating these debilitating diseases. There is currently only limited symptomatic treatment for Alzheimer's disease and

Parkinson's disease, with no treatments to halt or reverse the underlying brain tissue degeneration.'

The commercial development of the business was facilitated by seed investment from IP2IPO Limited who specialise in commercialising university technology. King's entered into a long-term partnership with IP2IPO in 2003 to commercialise the College's intellectual property through the formation and development of new business ventures. Proximagen is the first company to be floated as a result of this collaboration.

Dr Alison Campbell, Managing Director of KCL Enterprises Ltd, said, 'I am delighted to see that the investment market shares our confidence in Proximagen. The success of the floatation means that Proximagen is well placed to leverage its excellent science and strong management to develop new therapies in these important disease areas. The floatation also cements the successful relationship that we have built with

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**KING'S**  
*College*  
**LONDON**



# King's fundraising tops £44 million

Campaign for King's was publicly launched in 2001, with the intention of raising £44 million for the benefit of the College community. The Campaign sought to generate funding to four main areas: Academic Leadership, Student Opportunities, Campus Infrastructure, and Libraries & Information Resources. Through generous donations and key partnerships with commercial and public sector organisations and Government departments, the Campaign has realised its aims. It has created new academic posts and scholarships, new buildings and improved facilities throughout the College. Across these two pages are examples of some of the projects which have been funded as a result of the Campaign.



As Chairman of Council, I am delighted and very proud that we are celebrating the success of the Campaign for King's, our first major fundraising campaign for the College. My congratulations and sincere thanks go to all of you who have played a part in this magnificent achievement. Together we have raised over £44 million. Through your hard work and generosity we have been able to make a real and lasting difference to King's. We have endowed academic posts in new areas of research, provided much-needed scholarships for students from all over the world, established major centres of medical research, restored the Gilbert Scott chapel at the heart of the Strand campus and built a magnificent new library. It has been wonderful to see with what energy and enthusiasm the King's community has risen to the challenge of the Campaign for King's; I hope that you share my pride in what we have achieved together.

**Baroness Rawlings**

## Campus Infrastructure The Wolfson Centre for Age-Related Diseases

A gift of £6 million from the Wolfson Foundation established the country's first research centre for age-related diseases. Based at the Guy's campus, the Wolfson Centre for Age-Related Diseases brings together 120 leading clinical researchers and basic scientists in a new building, with the aim of developing treatments for age-related diseases. Research in the Centre includes prion disease, exploration of the blood-brain barrier and in-depth studies of dementia and stroke. Clinical trials involving Alzheimer's patients have produced exciting



new results indicating that olfactory stimulation can affect patients. Also, researchers from the team are leading the London Pain Consortium and were the first in the UK to successfully develop and deposit stem cells in the UK Stem Cell Bank.

**The Principal, Professor Rick Trainor, says, 'As I develop my plans for the future of our College, fundraising will become an increasingly important activity for us, and I look forward to working with the College community in developing the next campaign.'**

## Academic Leadership The D'Oyly Carte Chair in Medicine & the Arts

Established with a £2 million donation from the D'Oyly Carte Trust, this Chair is the first of its kind in the UK, and exists to promote the interaction between the arts and medicine. The first postholder is Professor Brian Hurwitz, who was appointed in 2002. Building on the College's outstanding strengths in medicine and the humanities, the establishment of this Chair has meant that King's offers some of the most innovative teaching and research in the field in the UK, including a new MA in Literature and Medicine.



**'We have been able to make a real and lasting difference to King's'**

## Student Opportunities Choral & Organ Scholarships

Remaining at the heart of College life, the Chapel is home to the College Choir, widely recognised as one of the finest mixed ensembles in the country. All 25 members of the

choir are student Choral Scholars, financed each year by supporters of the Choral and Organ Scholarships. Alumni and friends together also raised in excess of £400,000 during the Campaign for the Chapel Restoration Fund, returning the College Chapel at the Strand to its former glory.



## Libraries & Information Resources The Maughan Library



'A stupendous new library...It's worth applying to King's for the privilege of being able to work in it.' Lucy Hodges, *The Independent* Through the generous support of our benefactors and a significant donation from Sir Deryck and Lady Maughan, the former Public Record Office was transformed into a state-of-the-art modern library and

information services centre. Supporting the teaching and research interests of the Schools of Law, Humanities, Physical Sciences & Engineering and Social Science & Public Policy, the library is regularly used by some 9,000 students. The Maughan Library is also home to the Foyle Special Collections. The collection holds more than 100,000 volumes of books and journals, as well as maps, slides and sound recordings. An active conservation programme in the library ensures that as many as possible of the most fragile and vulnerable books in our Special Collections receive the specialised conservation treatment they need to ensure their long-term survival. Alumni, trusts and foundations have helped restore over 150 volumes in recent years.

The Principal celebrated the close of the Campaign for King's with alumni and friends during a visit to New York at Easter. Over breakfast at Soho House, the Principal (centre left) welcomed a number of recent graduates, who heard Sir Deryck Maughan speak about his ongoing involvement in and support for the College. At a very well-attended debate on the subject of stem cells, Professor Robert Lechler, Head of the School of Medicine (centre right), was joined by Professor Colin Blakemore, Chief Executive of the Medical Research Council (right), and Professor Ron McKay of the US National Institute of Health (left), for a stimulating discussion about the issues and King's achievements in this field.





# New student bursaries for 2006

**K**ING'S WILL BE INVESTING approximately £1.2 million into new bursaries for undergraduate students who join the College in 2006.

The income will come from increased tuition fees which will be charged from 2006 when up-front fees for all home and EU undergraduate students will be abolished.

Like the vast majority of English universities, King's will charge

## Investing £1.2 million into new bursaries

£3,000 per year for tuition fees for home and EU students on all its undergraduate programmes from 2006. The fees can either be repaid through the tax system after graduation (the amount paid will depend on salary), or students can pay whilst studying.

The additional income raised by the College from variable tuition

fees is estimated to be £4.95 million. King's is committed to investing this new fee income into student support and improved facilities.

King's will invest the income from increased tuition fees in four priority areas: student support; library, IT and e-learning resources; premises and facilities; and academic departments.

With the extra income generated by variable fees, King's has also put in place a new and simple bursary scheme for all new full-time home fee status undergraduate students starting in 2006.

Principal, Professor Rick Trainor, says, 'I am delighted that, through its new bursary scheme, King's will be providing extra money for maintenance to deserving students with great academic potential. Meanwhile, the extra income that King's will be obtaining from the higher fees paid by most students will allow us to improve the quality of the academic experience for our entire student body.'

### Continued from page 1

our partners IP2IPO.'

Commenting on the flotation, Kenneth Mulvany, Proximagen's Chief Executive Officer, said, 'I am delighted that Proximagen has joined AIM. The company has outstanding expertise in the area of neurodegenerative disease and drug development, and we look forward to making further progress in our programmes which we believe will improve the quality of life of patients and add value for our shareholders.'

The income achieved through the sale of shares in Proximagen

will be used by the College to support its strategic academic priorities. As part of this, income will also be re-invested by the College to support and promote its commercialisation and innovation activities.

The placing raised £14.5 million (before expenses), including £13.5 million for Proximagen at a placing price of 148p per share. Proximagen's capitalisation on admission was £29.7 million.

This is the fourth College spin-out company to be floated on AIM.



*myBursary* is open to every full-time home undergraduate student who begins their studies in 2006. King's is committed to financially assisting students who need extra funding to complete their studies, and therefore, bursaries will be offered to all students who qualify for a full or partial Local Education Authority (LEA) maintenance grant.

King's commitment is simple: whatever level of maintenance grant is awarded by the LEA, King's *myBursary* will match it '50 pence for every pound'.

LEAs will be awarding grants of up to £2,700 (means tested on family income). This, together with *myBursary*, is for living costs whilst

studying and will not have to be repaid.

Sam Javed, Assistant Registrar, Student Funding Office, said, 'King's is determined that students find the new *myBursary* scheme clear and comprehensive. It has been designed with ease, simplicity and

## Committed to financially assisting students

transparency in mind. Students can determine immediately what level of additional financial assistance they can receive as a student at King's without worrying about any small print.'

• **myBursary** [www.kcl.ac.uk/depsta/stloaw/mybursary2006.html](http://www.kcl.ac.uk/depsta/stloaw/mybursary2006.html)

# Nelson debate

**I**N THE SECOND OF ITS SERIES OF three high profile discussions entitled 'How Will History Judge...?', *The Times Higher* chose, in the bicentennial year of the Battle of Trafalgar, Lord Nelson.

Held at the National Portrait Gallery, Andrew Lambert, Laughton

## Nelson was the greatest warrior this country has produced

Professor of Naval History in the Department of War Studies, put the case for Nelson. His biography of the Admiral, *Britannia, God of War* was published in October.

He claimed that Nelson was the

greatest warrior this country has produced with a genius for naval command, and produced the ultimate example of leadership. He also had outstanding



communication skills and great humanity which was why the men who fought at Trafalgar, and later the whole country, wept when they learnt of his death.

His debating partner was June Purvis, Professor of Woman's and Gender History at Portsmouth University, who claimed Nelson was less than heroic because of his role in the destruction of the Neapolitan Republic in 1799 and the treatment of his wife.

The event was introduced by John O'Leary, Editor of the paper and chaired by Professor Laurie Taylor, *The Higher's* regular backpage columnist. A lively audience expressed sympathy to both Nelson and Lady Hamilton.

The first of *The Higher's* debates was on 'How Will History Judge...Tony Blair?' with Professor Anthony Giddens and Helena Kennedy QC taking part. The third is on cloning.

## Local MPs

**F**ollowing the General Election the following MPs' constituencies cover the College campuses:

- Strand campus (Cities of London & Westminster) **Mark Field (Con)**
- Waterloo campus, St Thomas' campus and King's Denmark Hill campus (Vauxhall) **Kate Hoey (Lab)**
- Institute of Psychiatry (Camberwell & Peckham) **The Rt Hon Harriet Harman QC (Lab)**
- Guy's campus (Southwark North & Bermondsey) **Simon Hughes (Lib Dem)**
- Hampstead campus (Hampstead & Highgate) **Glenda Jackson CBE (Lab)**
- King's College Hall and Dulwich Sports Ground (Dulwich & West Norwood) **The Rt Hon Tessa Jowell (Lab)**
- New Malden Sports Ground (Kingston and Surbiton) **Edward Davey (Lib Dem)**
- Honor Oak Park Sports Ground (Lewisham Deptford)



Minister visits Dental Institute

MINISTER FOR HEALTH, Rosie Winterton, opened the newly refurbished Maurice Wohl General Dental Practice Centre at the Denmark Hill campus in March.

The Centre has recently undergone a £400,000 refurbishment to modernise and extend the facilities with funding from the Outreach SIFT Development Fund from the National Dental Workforce Unit at South Yorkshire WDC.

Mrs Winterton met with Professor Nairn Wilson, Head of the Dental Institute, and Maurice Wohl CBE.

After viewing demonstrations of

Undergone a £400,000 refurbishment

the new equipment in the surgeries and talking to the Centre's staff, the Minister commented, 'The refurbished surgeries offer a real vision of the future for dentistry and will provide trainee dentists, hygienists, therapists and nurses with first rate training facilities. I am very pleased to see how new technology is being introduced with investment in NHS dentistry. Creating the right environment for training and professional development is vital to increasing the numbers of practising dentists in the UK.'

The Maurice Wohl Centre, first opened in 1987, is a self-contained facility which enables fully integrated teaching and high quality dental care to undergraduate dental students and professionals complementary to dentistry. It houses ten surgeries, a fully equipped dental laboratory for use by the students and a radiographic suite.

New Vice-Principal appointed

PROFESSOR SIR GRAEME Catto, Vice-Principal, will be leaving King's at the end of September and returning to the University of Aberdeen. Professor Robert Lechler has been appointed as a Vice-Principal.

The Principal, Professor Rick Trainor, comments, 'Graeme joined the College in 2000, soon after the mergers with UMDS and the Institute of Psychiatry, and he has made huge contributions to the coherence and effectiveness of the health side of the College and to King's as a whole. His shrewdness, knowledge of the health world, wisdom and wit will be sorely missed.'

Sir Graeme said, 'I have enjoyed five exciting and fruitful years at the College and am sorry to be leaving an institution which I firmly believe has the potential to be one of the world's outstanding universities. I plan to spend more time in Scotland, but will watch the progress of the College with much interest and affection.'



At its meeting on 15 March, the College Council approved the appointment of Professor Robert Lechler, currently Head of the School of Medicine, as the new Vice-Principal for a period of four years from September 2005.

Professor Lechler's distinguished career has included heading the Division of Medicine at Imperial College, and leading a research team that focuses on transplplantation tolerance. He said,



'This is a very exciting opportunity to work with colleagues across the Health Schools, and with our NHS partners, to develop our strengths in both teaching and research across the health disciplines.'

King's two other Vice-Principals are Professor Sir Lawrence Freedman (Research) and Professor Phil Whitfield (Students).

• For a profile of Professor Lechler, see page 10



Rosie Winterton with, from left, Professor Nairn Wilson, Maurice Wohl, Michael Porter, (Chairman, King's College Hospital), Malcolm Lowe-Lauri, (Chief Executive, King's College Hospital).

Material world

IN THE STRAND BASEMENT a unique collection of substances is growing. Mark Miodownik, Lecturer in Mechanical Engineering, has established his 'materials library' which he hopes will help artists looking for inspiration, and scientists seeking substances with particular properties.

He founded the library in 2003 after seeing colleagues, faced with lack of space, simply casting interesting materials away. 'People were throwing things out of the lab, such as bottles of lead powder, that no longer fit a research project,' he recalls.

As a specialist in the design of unusual materials, Dr Miodownik has long dreamed of bringing forgotten or overlooked substances back to the scientific centre stage. 'When I got my materials science degree I was surprised that the department wasn't full of materials,' he says. 'Instead, people spent most of their time on computers.'

His collection now includes more than 300 samples, including

artificial skin made of rubber composites, and a material known as a superslurper that absorbs 400 times its own weight in water.

Financial support for the materials library has come from the National Endowment for Science, Technology & the Arts, and the Engineering & Physical Sciences Research Council.

So far, Dr Miodownik's collection has only had around 60 visitors, mostly curious artists. But he hopes that, as the library's fame grows, more and more scientists, architects and students will come for a look around, and ultimately adopt some of the materials for use in their own work. Among his collection, for example, is a kit called the 'DNA of a city' that consists of samples of common construction matter.

Dr Miodownik presented his project at London's Tate Modern art gallery last month, a move that he hopes will catapult materials science into the spotlight. 'I would like to see a British materials library for everyone,' he says.



Dr Mark Miodownik with part of his materials collection.

King's 6th in Guardian table

THE COLLEGE HAS BEEN placed 6th out of 122 in a ranking of UK universities produced by *The Guardian*. The league table assesses teaching quality, staff-student ratios and graduate job prospects.

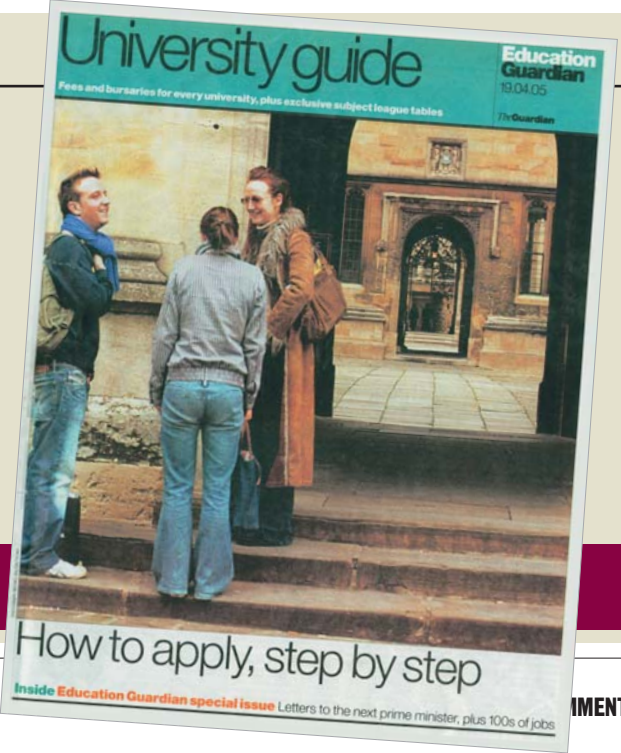
In individual subject tables, King's comes top in four of the 47 tables: American Studies, Computer Sciences, Education, and English, and second in History, Anatomy & Physiology, Classics,

Dentistry and Electrical & Electronic Engineering.

*The Guardian* says the tables are 'designed as a simple measure of the undergraduate experience with no postgraduate and no research figures included. They are aimed primarily at those studying A-levels or Highers, and who are looking to start a first degree course.'



• For details of all the tables and methodology, see [EducationGuardian.co.uk/universityguide2005](http://EducationGuardian.co.uk/universityguide2005)





# King’s lecturer heads first UK neuroscience nursing journal

THE FIRST UK-BASED JOURNAL on neuroscience nursing, *British Journal of Neuroscience Nursing* (BJNN), was launched in the Franklin-Wilkins Building on 19 April. King’s lecturer and researcher, Sue Woodward, is the journal’s editor-in-chief.

The journal will provide a forum for nurses to exchange their knowledge and experience of caring for patients with neurological problems. It also aims to inform neuroscience-nursing practice through the reporting of current and ongoing research, and developments in practice, policy and education.

Sue Woodward joined King’s as a joint lecturer-practitioner in 1996, after spending nine years working in neuroscience nursing. She has recently embarked on a PhD after



Sue Woodward, Programme Leader for Critical Care at the Florence Nightingale School of Nursing & Midwifery launch of *The British Journal of Neuroscience Nursing*.

Florence Nightingale School of Nursing & Midwifery.

She says, ‘The need for a journal like the BJNN is great as significant developments are currently taking place within the field of neuroscience nursing. There are more than ten million people in the UK with neurological problems and the new National Service Framework for Long-Term Conditions will have far reaching consequences for nurses working with patients in a variety of clinical settings. The journal will help to support the development needs of nurses working with people with neurological problems.’

According to the publishers, MA Healthcare Ltd, BJNN will cover all aspects of neuroscience nursing in an intelligent, helpful and accessible way. Topics covered include prevention, primary care, care and treatment in acute and critical care settings, rehabilitation and palliative care.

• To find out more about the journal, or to submit an article visit [www.bjnn.co.uk](http://www.bjnn.co.uk)

# Multi-skilling in Estates

MEMBERS OF THE COLLEGE’S Estates Department recently became certified Work Based Assessors after completing NVQ Level 3 courses at Bexley College.

The completion of the course will allow John Lester, Tony Critchley, Kevin Merry, Barry Wright and Michael Higgins to assess students who are undertaking training as part of the NVQ initiative in Engineering and Building Services.

They were presented with their certificates by Principal, Professor Rick Trainor and the Principal of Bexley College, Bridget Boreham.

Estates Department Development & Training Officer, Barry Wright comments, ‘The Estates Multi-Skilling project represents a real



From left Barry Wright, Tony Critchley, Professor Trainor, Bridget Boreham, John Lester and Kevin Merry.

opportunity for the College and staff. It aims to redefine the traditional working practices within the Estates Department to improve service delivery to the College community through investment in people.’

This is the first group to be awarded in an externally organised course. Further members of the Estates Department will also be completing National Industry Recognised Award courses as part of this ‘landmark partnership with Bexley College’ as described by Professor Trainor.

# King’s publications win major awards



International Marketing Officer, Julie Rolls, with the Gold Award winning publication ‘Destination King’s’ that she edited.

THREE OF THE COLLEGE’S publications, produced by the Publications team and the Marketing Office, have won prestigious higher education awards.

‘Destination King’s’, a handbook to help international students prepare for their time at King’s, has won a Gold CASE Award. It beat 85 other entrants from around the world.

CASE (Council for Advancement and Support of Education) is the professional organisation for people working in communications, alumni relations, and development. Established in the US, it has members in more than 40 countries.

In the UK, an annual competition to encourage and reward good practice in the marketing of universities and colleges, is held by Heist – a specialist marketing services agency. King’s won in three categories:

- The Postgraduate Prospectus (2005 entry) which won the Gold Award
- The Undergraduate Prospectus (2005 entry) won the HEIST Award.
- The Widening Participation in Higher Education category Gold Award went to Aspire Aimhigher South East London led by King’s.

# New prizes established

THE TIMES HIGHER HAVE SET up an exciting new awards scheme looking for, amongst other aspects, the best researchers, authors, and good practice in higher education. There are 14 different categories (see [www.thes.co.uk/Awards/2005/](http://www.thes.co.uk/Awards/2005/))

Professor Sir Lawrence Freedman, Vice-Principal (Research) comments, ‘We believe these awards will be prestigious and it is important that King’s submits strong applications where applicable. I would welcome suggestions on the individual categories.’

In addition to these, the College has established its own awards to complement those of *The Higher*. They are for the following:

- Research project of the year
- Young researcher of the year
- Young academic author of the year

(where young is under 40).

A small panel of the College’s research committee will judge the submissions. The winners will be awarded a prize of £500 and will be forwarded as the College’s entries to *The Higher’s* competition. Smaller prizes will be offered for second and third.

Entries for the College awards will follow the same form as those to *The Higher’s*. Submissions are to be based on work undertaken between 1 July 2004 to 30 June 2005 and entrants must supply 500 words explaining why they should be considered.

The entry form can be found on [www.thes.co.uk/awards/2005/entryform/](http://www.thes.co.uk/awards/2005/entryform/) Submissions should come from Heads of Schools with no more than two entrants per category. They should be sent to Victoria Richardson, Vice-Principal’s Office, James Clerk Maxwell Building, Waterloo campus.

The deadline for entry to *The Higher’s* scheme is the end of June; the deadline for the King’s scheme is the 29 May.

If entering any of the other categories please complete the relevant form and send as above. The College would particularly encourage submissions in the following categories: Widening participation initiative of the year; Outstanding contribution to the local community, and Most imaginative use of distance learning.

TIMES HIGHER AWARDS
Widening participation initiative of the year
Research project of the year
Young researcher of the year
Outstanding support for overseas students
Young academic author of the year
Business initiative of the year
Employer of the year
Outstanding contribution to the local community
Best student experience
Outstanding support for disabled students
Most imaginative use of distance learning
Commonwealth university of the year
Higher education institution of the year
Lifetime achievement award



# Robert Lechler

Robert Lechler joined King’s last September as Head of the School of Medicine and from this September he will be Vice-Principal. He is a world-renowned immunologist.

**What attracted you to King’s?**

I recognised an exciting and creative opportunity and wanted to build on the strengths that existed and take biomedicine at King’s to the next stage. I felt the role was the most exciting opportunity around of its kind.

**Describe your plans for the Health Schools’ research?**

The central plan, to put it in soccer terms, is to become eligible for a place in European competition (confined to the top group of teams in the Premiership). Currently King’s biomedical research is strong, but hovering below the elite. I am convinced that we are on track to compete at the highest level. Various things contribute: King’s has trimmed its workforce creating some headroom to recruit. Secondly partnerships: working with our two major NHS Trusts we can build our clinically-related research portfolio. And with charitable organisations, not least the Guy’s and St Thomas’ Charity, but also MRC, Wellcome, BHF, ARC, and CRUK, we can achieve the ultimate aim of making an impact in what’s loosely called translational research.

**What are the strengths of the King’s medical curriculum?**

There are three very positive developments, The Widening Participation agenda is a flagship in the UK in terms of how it is done and its achievements. The first cohort of students are now

entering their first clinical year. It has been a great success with a very low drop-out rate and they have fully kept pace with their peers.

The other development is the graduate entry scheme with 24 high quality students (out of 1,000 applications) coming onto a fast track medical course. Colleagues have found them very energising to teach.

Another development that’s inevitably going to shape the way we teach is innovation in e-learning. It’s going very well and will undoubtedly influence the way that we deliver the curriculum with more resources available through the internet and web.

I’m committed to striving for excellence in teaching and research so am very keen that the teaching load is distributed as evenly as possible and everyone is making a contribution on both fronts.

**What issues are currently facing the Health Schools?**

One challenge facing biomedical science is competition within London. There are several other very strong institutions competing for major funding. I’m eager that we form creative and intelligent partnerships with other institutions whenever those are to our mutual advantage. A good illustration of this is the recent bid for an MRC Centre in Allergy & Asthma, led from King’s, partnered with Imperial, and the omens are promising that it may be funded.

**How do you see their future?**

I’m very keen on integration as it is conducive to delivering our mission. The IoP, for example, is an extremely high quality institute with lots of fantastic work going on and there seem to be an increasing number of connections between IoP research groups and those outside. This is partly catalysed by the opening of the CCIB later in the year, and recognition that our neuroscience agenda would benefit from being more fully ‘joined up’. Similarly there are great opportunities to develop health services research by joint working between the Schools of Medicine, Nursing, Biomedical Sciences, IoP and Social Science & Public Policy.

Another area where greater integration is developing is in the field of stem cells. That again brings together high quality science in the Dental Institute, Biomedical Sciences, the Medical School and the IoP. The key to success is to ensure that we are more than the sum of our parts which will result from greater integration, rather than less than the sum of our parts which would be the consequence of fragmentation.

**Do you have global plans?**

To achieve our ambition of being Premiership players in biomedical research it’s very important that we form strategic partnerships with UK industry and international institutions. We are undertaking a review of all



our international partnerships. Currently they are too numerous and we need to focus on two or three that will serve our goals where there may be PhD student or Postdoc exchange programmes and even joint research collaborations.

**What is your own area of research?**

I moved my research team across to King’s and we are about 15 research staff working on transplantation tolerance. We are building relationships with the very strong clinical transplant programmes – kidney transplantation at Guy’s and liver transplantation at King’s – with the explicit aim of wanting to develop novel approaches to inducing transplantation tolerance in patients. The drive for this is that lifelong administration of immuno-suppressive drugs has morbidity attached to it in terms of infections and malignancy. The closer one can get to drug free transplant survival the better for the patient.

**Which is your favourite tv medical drama?**

*Green Wing* because it is one of the best recent comedy programmes on television, not particularly true to life and not particularly related to my own experience but I thought it was extremely creative.

# The Strand project



Excellent progress is being made on the £40 million Strand Redevelopment Project. The work involves refurbishment of a major part, in the southern range, of the Grade I listed Main Building and will enhance research and teaching space, plus library, computer, conference, and social facilities. It is due to be completed by the end of 2005.

The work involved is substantial and is not seen by most people as it takes place behind hoardings. The College has commissioned photographer Rob Moore to take photographs of the refurbishment to record both the work in progress and the people involved in the project.

Some of these photographs are illustrated here and are also displayed at the Strand reception and in the Principal’s office. Rob Moore has, for many years, been a freelance photographer specialising in black and white photography related to architecture and travel.

Among his best known work are the photographs he took during the recent redevelopment of the Royal Opera House, published in the book *Prelude – Rebuilding the Royal Opera House*.



First UK President

**Jonathan Osborne**, Professor of Science Education, has been elected president of the US National Association for Research in Science Teaching (NARST) by its membership. He is the first British person ever to be elected president of this organisation.

It is the leading science education research association with 1,700



members, 40 per cent of whom are international. This is a three-year term from 2005-07.

Shirley Simon, Sibel Erduran and Jonathan Osborne have also won the annual award NARST gives for the best paper published in its journal – *The Journal of Research in*

*Science Teaching*. This is the second year running that the award has been won for a paper on which Professor Osborne was the lead author. The title of the paper was ‘Enhancing the Quality of Argument in School Science’ and was a product of an ESRC award funded from 2000-03.

Honorary degree

**Sir Michael Rutter**, Professor of Developmental Psychopathology at the Institute of Psychiatry, is one of ten leading international figures to receive an honorary degree from Oxford University.

Sir Michael is an influential figure in the world of child and adolescent psychiatry, his work has looked into such subjects as resilience in relation to stress and the effects of deprivation on Romanian orphan adoptees.

Sabbatical research fellowship

**Dr David Begley**, of the Wolfson Centre for Age-Related Disease, has been



awarded a prestigious GlaxoSmithKline Sabbatical Research Fellowship grant for the 2004/05. Dr Begley is a world acknowledged expert on the blood-brain barrier and drug delivery to the central nervous system.

He has been appointed to his Sabbatical Research Fellowship to advise and work closely with this GlaxoSmithKline working group in tackling the problem of the blood-brain barrier in drug delivery.

Fellowships

The following King’s academics have been elected to Fellowships of the British Pharmacological Society – the primary UK learned society concerned with research into drugs and the way they work.

**Susan Brain**  
Professor of Pharmacology

**Albert Ferro**  
Clinical Senior Lecturer

**Peter Jenner**  
Professor of Pharmacology

**Clive Page**  
Professor of Pharmacology

**Jim Ritter**  
Professor of Clinical Pharmacology

Awards

At its Annual Wealth Transfer Conference in March, the International Bar Association presented **David Hayton**, Professor of Law, with an inscribed Silver Salver to mark his ‘Contribution to the Law of Trusts’ before he moves to Trinidad in July to sit on the Caribbean Court of Justice.

**Terry Hope**, Catering Services Manager, has been made a Fellow of the Hotel and Catering Institute Management Association (FHCIMA). The Fellowship is awarded to those who have made a significant personal contribution to the industry.

Prison director

**Rob Allen** took over as Director of the International Centre for Prison Studies on 1 March. He succeeds Andrew Coyle CMG, who will continue at ICPS concentrating on his role as Professor of Prison Studies.

Mr Allen was Director of Rethinking Crime and Punishment at the Esmée Fairbairn Foundation between 2001-05. This was a £3 million strategic grantmaking initiative to raise the level of public debate about prison and its alternatives. He also held the position of Director of Research & Development at the National Association for the Care and

Prize



**Martin Harvey**, Site Services Manager, Guy’s, St Thomas’ and Waterloo campuses, has recently received the coveted Blue Badge from the Institute of Tourist Guiding, signalling that he is now licensed to guide in all the major London museums and galleries, and also the Tower of London, St Paul’s Cathedral and Westminster Abbey together with a range of other walks and tours.

Martin also received the Prize for Best Cathedral Guide 2005 and is pictured here receiving his award from Dr Wesley Carr, Dean of Westminster Abbey.

London marathon

- **Keith Newton, Senior Assistant College Secretary in the School of Health & Life Sciences, finished in a magnificent 151st place (137th man) out of a total of more than 30,000 runners, with a time of two hours, 37 minutes.**
- **physiotherapist finished in four hours 20 minutes and third year medical student Kathy Brady, ran four hours 30 minutes.**
- **David Facer, an Assistant Residence Managers at the Hampstead campus, successfully completed the Paris Marathon on 10 April in four hours and 27 minutes. He raised almost £600 for Shelter.**
- **Study Abroad student Kevin Bastian completed the course in three hours 46 minutes, while Aimee Fenn, second year**



Resettlement of Offenders and Head of the Juvenile Offender Policy Unit in the Home Office. He is a member of the Youth Justice Board for England and Wales, chairperson of CLINKS (a voluntary organisation working to develop links between offenders and their communities) and a member of the Council of the Centre for Crime and Justice Studies.

Spent fuel

**Peter Zimmerman**, Professor of Science & Security, and Director of the MacArthur Centre for Science & Security Studies at King’s, is a member of the National Academies’ Board on

Radioactive Waste Management Committee which has just reported.

Spent nuclear fuel stored in pools at some of the United State’s 103 operating commercial nuclear reactors may be at risk from terrorist attacks, it found. The committee called on the US Nuclear Regulatory Commission to conduct additional analyses to obtain a better understanding of potential risks and to ensure that power-plant operators take prompt and effective measures to reduce the possible consequences of such attacks. Because potential threats may differ according to a specific plant’s design, the committee recommended that plant-by-plant vulnerability analyses be performed.

Order of merit

**Sir Michael Howard**, probably the most eminent military historian of his generation, has been awarded the Order of Merit.

Sir Michael joined the Department of History at King’s in 1947 and was instrumental in creating both the Department of War Studies and the Centre for Military Archives at the College. In 1964, he became the College’s, and the country’s, first Professor of War Studies. In 1970, he moved to Oxford where he became the Chichele Professor of the History of War and later the Regius Professor of Modern History. From 1989 to 1993 he held the Robert A Lovett

Professor of Military and Naval History at Yale University.

In December 2002 a new Reading Room was opened in the redeveloped King’s Liddell Hart Centre for Military Archives. The Room was named in his honour to celebrate both his 80th birthday and more than 50 years contribution to the study of war.

The Order of Merit is a very special distinction ‘given to such persons ...as may have rendered exceptionally meritorious service in Our Crown Services or towards the advancement of the Arts, Learning, Literature, and Science or such other exceptional service as We are fit to recognise’. The Order of Merit is in the sole gift of the Sovereign and is restricted to 24 members.

Long service awards

**Professor Martin Hughes**, Department of Chemistry, with Principal, **Professor Rick Trainor**, at the recent long service awards. Professor Hughes has

completed 40 years’ service with the College. Also at the Long Service Awards reception were more than 30 members of staff who were being recognised for 25 years’ service.





A new page recording some of the most recent research news stories and funding successes.

MRC money

THE INSTITUTE OF PSYCHIATRY has received the highest number of grants and the largest amount of money from the MRC and the Department of Health as part of their £5.3 million package for brain science and mental health research. Five research projects at the IoP have received a total of £950,000.

‘This is great news,’ says Dr George Szukler, Dean of the IoP. ‘The support from the MRC and the Department of Health endorses the world-class research that we are doing at the Institute, and through these five projects we aim



to improve the treatment of people suffering from mental health conditions.’

The MRC and the Department of Health are funding a total of 28 new research projects around the country worth £5.3 million, to improve understanding of brain science and pave the way for larger clinical trials of new treatments. The five grants awarded to the IoP are:

- Dr Essi Viding – Genetic analyses of brain reactivity to emotion in children at risk for chronic antisocial outcome (£147, 000)
- Dr Louise Howard – A pilot patient preference RCT of admission to a women’s crisis house compared with psychiatric hospital admission (£250,000)
- Dr Ulrike Schmidt – Early intervention for adolescents with bulimia nervosa (£191,000)
- Professor Jan Scott - Electronic monitoring of symptom variability

in individuals with bipolar disorders (£192,000)

- Professor Til Wykes – An evaluation of cognitive remediation and supported employment to improve outcome for people with schizophrenia (£170,000)

AHRC awards

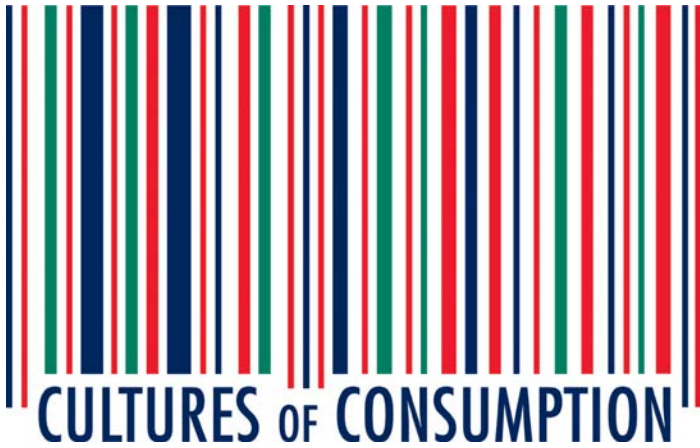
THREE ARTS & HUMANITIES Research Council Collaborative Doctoral

Awards have been awarded to King’s academics. This new AHRC postgraduate scheme aims to encourage and develop collaboration between higher education institute departments and non-academic organisations. A total of 41 awards were made. The King’s recipients are:

- Dr Elizabeth Eger, Lecturer in the Department of English. Her project, in collaboration with Dr Lucy Peltz of the National Portrait Gallery, is ‘Iconography and Visual Portraiture of Creative and Intellectual Women in Eighteenth-Century Britain.’
- Daniel Leech Wilkinson, Professor of Music. His project involves private recordings public performance: musicians, collections of classical music recordings at the British Library Sound Archive.
- Dr David Green, Senior Lecturer in the Department of Geography, is undertaking a project entitled ‘Negotiating Urban Space: Public Transport, Migrant Strategies and Gender in London 1950-2005’ with the London Transport Museum.



Arts & Humanities Research Council



‘This is excellent news, King’s has done very well in the inaugural round of this AHRC award scheme. It will allow us to recruit more postgraduate students from October as well as developing new or existing relationships with the creative industries – a key strategic aim for the College,’ comments Director of Business Development, Katharine Rabson.

Cultures of Consumption

BOOMERS AND BEYOND, is new a project directed by Professor Simon Biggs, Director of the Institute of Gerontology. It will study the consumption practices and preferences of the first group of post war ‘baby boomers’ defined here as the 1945-55 birth cohort.

The research focuses on intergenerational dimensions in the relationship between consumption and identity. It examines the extent to which consumption and the meaning attributed to it varies as people mature and move through the life course.

‘Baby Boomers are uniquely

placed to comment on the continuities and discontinuities that arise through consumption patterns that are generationally located,’ explains Professor Biggs.

Can they choose not to grow old by buying a way out of traditional expectations? Do they see themselves as essentially ‘young’ proponents of ‘my generation’? Or will they develop a more mature imagination that adapts to the changing priorities of midlife and beyond? Such questions raise important issues about how they spend their money; the benefits that accrue from the objects that are purchased; and the broader question of the relationship between consumption and adult identity. The outcomes of the decisions made will have a strong influence upon policy and services for succeeding generations.

The project has been funded under Cultures of Consumption, a new £5 million research programme that studies consumption in a global context. It is funded by the ESRC and AHRC and brings together leading researchers from the social sciences and the arts and humanities.

If you have an item you would like to be considered for inclusion on this page, please email [pr@kcl.ac.uk](mailto:pr@kcl.ac.uk)

Stem cell debate

A MAJOR INTERNATIONAL stem cell debate entitled ‘Hope or Hype?’ will be held on 25 May at Queen Elizabeth Hall in London. Organised by the Facial Surgery Research Foundation Saving Faces in conjunction with *The Lancet* and *The Guardian*, two of the nine speakers are from King’s. Jon Snow, presenter of the *Channel 4 News*, will chair the event.

Professor Paul Sharpe, Head of Department of Craniofacial Development, Dickinson Professor of Craniofacial Biology and Director of Research at the Dental Institute, will talk about his pioneering

research into the genetic control of tooth development. In 2002 he founded a start-up company, Odontis Ltd, to aid the development of tissue engineering approaches

Two of the nine speakers are from King’s

for human tooth replacement.

Professor Peter Braude, Head of the Department of Women’s Health, and Professor of Obstetrics & Gynaecology, will talk about the practicalities of generating human stem cells from embryos unsuitable

for patient use after pre-implantation diagnosis for serious genetic disease or unwanted by patients after fertility treatment; the long road still ahead in developing

therapeutic stem cell lines, and the risk of passing on infected material to thousands if safety testing is bypassed in the rush to provide immediate treatment.



Another stem cell first for King’s

STEM CELL RESEARCHERS AT King’s have generated the first human embryonic stem cell line that contains a cystic fibrosis-causing gene mutation.

Professor Peter Braude, director of the Preimplantation Genetic Diagnosis programme at Guy’s Hospital and Professor of Obstetrics & Gynaecology, says, ‘This could lead to huge breakthroughs in the understanding of how cystic fibrosis tissues are altered during their earliest stages of development.’

The researchers derived the stem cells from embryos that were screened for the \_F508 mutation as part of the Preimplantation Genetic Diagnosis (PGD) service, and deemed unsuitable for implantation. This service offers *in vitro* fertilisation to patients at risk of transmitting cystic fibrosis to their offspring. Testing embryos for

the presence of the mutation when they are three days old (and contain around eight cells) means that doctors can choose embryos that are free of this serious genetic disorder to replace into the patient in the hope of starting a pregnancy. Surplus affected embryos can be donated by patients to the stem cell research programme.

The stem cells have been fully characterised and will in due course be made available to the international scientific community through the UK stem cell bank. Professor Braude continues, ‘The generation of this stem cell line will allow researchers interested in cystic fibrosis to compare tissues that contain the cystic fibrosis gene mutation, developed from these stem cells, with those free of the mutation.’

Dr Susan Pickering, embryologist and scientific

director of the Assisted Conception Unit comments, ‘The line should provide a useful way of testing drugs that are potentially useful in helping patients with cystic fibrosis. It may also be useful in safely testing the early stages of gene therapy.’

The details of the stem cell line were presented at the Society for Gynecologic Investigation annual meeting and have been published in

*Reproductive BioMedicine Online*. Dr Stephen Minger, head of the Stem Cell Biology Laboratory at King’s says, ‘We hope this will be the first of a number of useful stem cell lines containing medically important mutations that we will be able to generate as part of the collaboration with the PGD programme. Once again, King’s is on the international map in innovative stem cell research.’





# KCL Enterprises

KCL Enterprises (KCLE) is responsible for business development, commercialisation and the management of research grants and contracts.

KCL Enterprises works on behalf of the College to maximise the uptake of King’s research and results and to support research funding. ‘The role of Enterprises is a challenging one within the current market and financial climates,’ says Dr Alison Campbell, Managing Director of KCLE, ‘but with King’s research excellence we are in a strong position. We are committed to creating value for academics and the College by ensuring that the right relationships, education, innovation, investment and commercial skills are in place in order to maximise the return on research and teaching at the College for the benefit of society and wealth creation.’

Creating new business

Relationship building is an essential aspect of KCLE’s work, but for the Business Development division it is key. The team of Business Development Managers (BDMs) aim to create links with

industry and the public sector, for the good of the College – consultancy; promoting contract and collaborative research; professional courses; short courses and student work placement opportunities available at King’s.

‘BDMs are now embedded in most Schools acting as one-stop shops for enquiries from academics related to KCLE activity,’ explains Katharine Rabson, Director of Business Development. New business is also generated by the KCL Consultancy (KCLC) unit within KCLE. It supports and promotes consultancy activity in King’s.

Innovation and investment

The Technology Transfer Division is dedicated to protecting and commercialising the intellectual property of the College, normally by licensing or through the establishment of a spin-out company. Working closely with the BDMs to identify potential, this division

researches markets, makes a commercial assessment of new technologies and develops strategies to commercialise opportunities.

KCLE benefits academics by having long-term relationships with funding providers such as Heptagon, a proof of concept fund for new technologies in life sciences and healthcare, and with IP2IPO Ltd, the investment company that has created a seed fund of £5 million for the College.

KCLE works closely with IP2IPO to find and develop new business ventures in the areas of physical and life sciences. This partnership resulted in the recent floatation on AIM of Proximagen Neurosciences. It raised £14.5 million and the College was able to realise a proportion of its equity share netting £1 million (see front page).

New venture creation is an important part of KCLE’s work and the Spin-out Company Mentoring unit provides dedicated support for academics who want to set up a spin-out company including developing a business plan, support through the funding process and continued assistance once the first round of investment is secured. The spin-out team work closely with colleagues in Technology Transfer.

Supporting research

The research funding obtained by the College is of critical importance to its success. Research Grants & Contracts is the division of KCLE which deals with all administrative, financial and legal aspects of externally-funded research, including clinical trials. The division’s roles are allocated according to Pre-Award, which deals with the issues involved in applying for research funding, and Post-Award, which deals with the issues involved in the

To learn more about the business development, licensing, consultancy and spin-out support available from KCLE and to meet your campus staff, you are invited to attend:

Innovation – Your Key Contacts’ A KCLE Roadshow

- All events are 13.00-13.45
- **Strand** 16 May, Council Room
- **Denmark Hill** 19 May, Lecture Room 2, 2nd Floor, Weston Education Centre
- **St Thomas** 20 May, Seminar room, 10th Floor North Wing
- **Waterloo** 24 May, Seminar room G80, Ground Floor, FWB
- **Guy’s** 25 May, Classroom 1 (G4), Ground Floor, NHH

administration of research funds once they have been accepted formally by the College. There is a close interface between Research Grants & Contracts and the Finance Department, particularly in respect of financial management and reporting of grants.

Education and training

King’s success as an innovative university will come through its academics and students acting entrepreneurially.

In collaboration with a number of other HEIs, KCLE has established the London science enterprise centre, Simfonec, and more recently the London Culture & Creative Enterprise Centre. Both offer enterprise training and continuing professional development to students and academics, equipping them with the necessary skills to exploit their research commercially.

‘I have been delighted by the support for our endeavours across the College,’ says Dr Campbell. ‘This is a very exciting time to be at King’s and we at KCLE are looking forward to working with academics and students to increase the volume, quality and value of interactions with the private sector.’

• For enquiries: susan.foynes@kcl.ac.uk



One hundred years on and the Museum is still a valuable teaching resource for trainee medics, dentists, nurses and biomedical scientists.

GREG FUNNELL

# Gordon Museum centenary

WHEN ROBERT Gordon returned to England following a successful career as a banker in New York he intended to retire to the countryside. Fortunately for King’s he didn’t stay retired for long, preferring to take a job at JS Morgan & Co, London, where he worked until his 70th birthday, and then becoming a Governor of Guy’s Hospital. As a Governor he donated gifts worth more than £45,000 to the medical school to support pathology research and teaching, the most notable gift being the Gordon Museum.



A model of the inner workings of the chest and abdomen, exquisitely carved in wax by Joseph Towne is overlooked by two storeys of galleries in the Gordon Museum.

Collection

The Museum, which opened its doors in 1905, contains many rare or unique artefacts. These include the first stethoscope used in Britain, one of the first Lister antiseptic sprays, and the original specimens used by Hodgkin, Addison and Bright to describe the conditions that bear their names. It also houses Sir Astley Cooper’s collection, which contains examples of his many surgical innovations. The architecture of the building is also of note, being a Victorian-style cast iron and glass construction similar to that of Crystal Palace.

Yet, what strikes you when you first walk into the Museum are the walls lined with specimens in clear ‘pots’. The Museum’s primary function has always been to help train medical professionals to diagnose disease and this is in part achieved by using the largest collection of pathology specimens

in the UK. The 8,000 pots, which have been assimilated over 400 years, show ‘classic’ and ‘rare’ cases of many diseases. The history of all of these specimens is fully documented, and this protected the collection in the aftermath of the Alder Hey scandal. Now the Museum is now one of the few left in the country that continues to accept new specimens within strict regulatory guidelines, to fill gaps in the collection and to document new and emerging diseases like HIV/AIDS.

Teaching

Despite the age of many of these specimens, they are still a valuable teaching resource. Bill Edwards, the curator, says, ‘You can take as many pictures of diseased organs or tissues as you like, but they can’t compare to seeing a condition in three-dimensions.’

Trainee dermatologists agree that there is still benefit to be gained from studying Joseph Towne’s 150 year-old wax models of skin complaints.

Yet, Mr Edwards believes that museums need to move with the times if they are going to stay relevant to their visitors’ needs. The Gordon Museum houses one of the College’s PAWS networks, and has its own intranet where detailed information about the specimens sits alongside video, CD-Rom and PowerPoint slides on medical topics. ‘I don’t mind what medium it is, or whether it’s four hundred years or four minutes old,’ said Mr Edwards. ‘If it’s a good teaching aid, we’ll use it.’

The specimens themselves are also being brought up to date. Current projects include analysing DNA extracted from organs, to discover whether the patients

suffered from malaria, and scanning larger specimens using magnetic resonance imaging (MRI) to gain insights into the diseases’ effect on the organs’ internal structures. And it is unlikely to stop there. Mr Edwards comments, ‘Who knows what technology will come along in the future, and what new information we will have extracted from these specimens in another 100 years.’

Gemma Bradley

Owing to the sensitive nature of the collection, the Museum is not open to members of the public. Staff and students of King’s or Guy’s and St Thomas’ NHS Foundation Trust can visit, and practising or trainee medics and dentists and medical historians can view the collection by arrangement. To book an appointment, call Bill Edwards on: 020-7188 2676



Degree awarding powers: application update

THE UNIVERSITY OF LONDON has been actively encouraging constituent Colleges to seek degree awarding powers. Imperial, UCL and LSE either already have degree awarding powers or are in the process of being assessed for these.

College Council, on the advice of the Academic Board, resolved that King's should seek degree awarding powers but, if granted, should hold these powers in abeyance.

During March, academic staff and

other staff with teaching duties were asked to complete an online questionnaire to provide information for the College's application.

More than 1,200 responses were received and a full report on the results of the survey will be available in due course.

The College's application is due to be submitted to the Privy Council at the beginning of May.

Katharine Lewis, Senior Assistant College Secretary explains, 'The application will then be considered

by the Quality Assurance Agency's Degree Awarding Powers Committee at the end of May and, if

**More than 1,200 responses were received**

the application is given the green light at that meeting, the scrutiny process will begin. The QAA has indicated to the College that the

scrutiny process is likely to take place towards the end of this academic session and it will involve assessors scrutinising documentation, meeting staff, members of Council and students, and observing a number of corporate committee meetings.'

She adds, 'Thanks are due to the web team for setting up the web page and underlying database and to all the members of staff who took the time to complete the questionnaire.'

News in brief

Credit rating

The College has retained its Standard and Poors credit rating of AA-. Factors which have resulted in this continued high rating include King's strong reputation for research and teaching; high student demand and entry requirements; good financial performance; full economic costing for government-funded research, and the successful implementation of an ambitious estates redevelopment plan.

Funding rename

The Student Loans & Awards Office has been renamed the Student Funding Office. The office offers a full range of funding advice on Student Statutory Support and discretionary funding. This includes a number of bursaries/scholarships and other generic funding such as Socrates grants. A wide range of funding

information for new and existing students can be viewed at [www.kcl.ac.uk/funding](http://www.kcl.ac.uk/funding)

Events change

The Ceremonies & Events Office has been renamed the Student Registration Office. The services provided include the project management of myKCL, involvement in the management of student data, overseeing transcript production, organising events such as graduation ceremonies, enrolment and inaugural lectures, and co-ordinating other activities such as travel awards, prizes and University of London Summer Schools. Further details can be found at [www.kcl.ac.uk/graduation](http://www.kcl.ac.uk/graduation)

National Science Week

As part of its mission 'to promote engagement with medical research' the Medical Research Council sponsored 12 events during National Science Week. One of these included an Alzheimer's disease research open day at the Institute of

Psychiatry which demonstrated the process of research in action.

Media Fellowship scheme

The BA Media Fellowship scheme aims to offer scientists and engineers the opportunity to experience how the media works. Participants spend three to eight weeks on a placement with a media organisation learning how science is reported. Previous host organisations have included *The Guardian*, BBC Radio, *Nature* online and *Countryfile*. Applicants should have a minimum of two years' postgraduate experience, be a UK citizen, and work at any level in an academic or research institution. For further information and online application visit [www.the-ba.net/mediafellows](http://www.the-ba.net/mediafellows)

New research council

Arts and humanities researchers have been given their own research council, putting the discipline on an equal footing with the sciences. On 1 April the Arts & Humanities Research

Council – which has an annual budget of more than £75 million – replaced the Arts & Humanities Research Board.

ESRC website

The UK's largest funding agency for research and postgraduate training on social and economic issues – the Economic and Social Research Council – launched a new online initiative for social sciences research. ESRC Society Today will offer academics, students and researchers unrivalled, free access to high quality social and economic research available, planned and in progress. [www.esrcsocietytoday.ac.uk](http://www.esrcsocietytoday.ac.uk)

Clarification

On the front page of the last edition of *Comment* we noted that 'more than £2,000 was raised by the College'. This meant both staff and students, but in case this was unclear we would like to point out that KCLSU played a major role in the fundraising effort and spearheaded the charitable response on behalf of the College.

What's in a name?

Dr Mary Davies, Deputy Director of Information Services & Systems and Director of Customer Services reveals why the issue of citations is central to the College's future.

AT LEAST 25 PER CENT OF journal and conference articles published by King's authors do not cite 'King's College London' as part of their affiliation or address. Furthermore, this figure might be as great as 40 per cent when targeting all publication categories. Incredibly, there are even recent instances of authors citing UMDS (which ceased to exist in 1998) on academic papers. Others only cite 'GKT' or 'University of London'. Why does this matter?

Increasingly, universities are being subjected to ranking in league tables based on various criteria including teaching quality, staff-student ratios, graduate job prospects, and research output. The acquisition of research output data, in terms of peer reviewed

publications, is usually contracted out to specialised database suppliers of citation data. Rarely are the bibliographical search strategies utilised for each institution reported upon despite the fact that these can dramatically affect the overall results and an institution's ranking.

The Research Gateway is a cross-King's project, to integrate internal and external data sources relating to research staff, students, awards, and research output. During initial database searches, the unexpectedly low volume of retrieval on the phrase 'King's College London' revealed that a

significant amount of King's publication output was not being captured. Consequently, a sophisticated search strategy was devised by ISS, which incorporated

A standardised approach is essential

every permutation and combination possibly used by King's authors, including postcodes of every site and research centre. Subsequent searches showed that up to 40 per cent of articles published by King's authors do not cite 'King's College London' as part of their affiliation.

It is understandable and commendable that King's authors wish to promote their School, Department, or Research Division in publication citations; however, this promotion is often, inadvertently, at the expense of citing the full name of the College. A standardised approach is essential to ensure that commercial databases index our institutional name in a consistent manner. This is important so that research output is retrieved and accredited appropriately to King's College London and its staff, particularly in the context of league table rankings.

Vice-Principal (Research) Professor Sir Lawrence Freedman comments, 'It is essential that academics cite King's College London first in all citations and then follow with whatever institutional details they wish to add. I hope that colleagues will pay special attention to this in future.'

New Prospectus

THE NEW UNDERGRADUATE PROSPECTUS FOR entry 2006 has now been published and copies have been sent out to schools and colleges.

There have been a number of improvements to this edition including clearer contents with alphabetical listings, improved layout of the 'magazine' section and navigational aids, the introduction of an international students' page and a new funding section.

Olivia Davenport of the Marketing Department comments, 'I would like to thank colleagues across the College who helped me produce the prospectus and I am particularly pleased that it was published on schedule. The changes we have made have been well received and I hope it will prove to be a extremely effective tool in recruiting home and overseas students.'

Feedback on the prospectus would be welcome, email [olivia.davenport@kcl.ac.uk](mailto:olivia.davenport@kcl.ac.uk)

• Copies of the 2006 undergraduate prospectus are available to order on the web, please visit: [www.kcl.ac.uk/staff/prosporders.html](http://www.kcl.ac.uk/staff/prosporders.html)





Ethics comes of age

THE COLLEGE'S RESEARCH Ethics Committee (REC) has been running for 21 years. Established in 1984, it examines all proposals for research which involve human subjects and materials derived from them. It was chaired by Dr Tony Leeds of the Department of Nutrition & Dietetics until 2001 when Professor Anthea Tinker of the Institute of Gerontology took up the post. Professor Tinker explains, 'At the heart of our work is trying to ensure that all participants in research give fully informed consent, that is, they know what the particular study is, the full extent of their involvement and what will happen to the data. This is why we put so much

emphasis on the information sheets and consent forms that are given to participants. We are especially concerned about ethical issues where the researcher is in a position of authority over the participant, Examines all proposals for research which involve human subjects such as a lecturer and their students, a care home manager and residents.' The REC is probably one of the longest established university Research Ethics Committees, reflecting King's strong commitment to academic excellence and service

to society. Examples of the kinds of research that the REC scrutinises include:

- Interview, questionnaire or focus group (based on topics such as professional practice; financial abuse; language proficiency; HIV levels in a population; eating behaviour; abortion; ideals of body shape; palliative care; smoking; alcohol use).
- Physical activity (exercises such as cycling, stair climbing, pilates; ultrasound; x-rays; CT scans; EMG scans)
- Invasive (taking blood)
- Administration of a product (alcohol; vitamins; food; non-medicinal products; non-investigational medicinal products)
- Non-invasive samples (eg, saliva, bacteria from the mouth, urine, fingerprints Human Tissue samples)

Membership of the REC covers a wide variety of disciplines – health, social science, law and humanities. There are also lay members and a postgraduate student. It reports to College Council. The work of the Committee is becoming increasingly complex which is due to factors including EU legislation, guidance from Government, professional guidelines, the Data Protection Act, the Freedom of Information Act, and an increasingly litigious society. 'We are now helping to establish

Competition hots up

The annual Simfonec business plan competition, LEAP has reached the second stage with judges selecting the top business plans to go through to the next stage. More than 50 entries were received from participating London universities including King's. Fourteen entries are through to the next round, of which five are from King's. They now compete for the top prize fund of £50,000 and have to develop a full business plan and present to the panel of judges, who are made up of sponsor companies and in house specialists. The King's five entries include a mix of academics and students. Three teams are from the Department of Electrical Engineering, (led by Dr Mohammad Ghavami, Senior Lecturer in the Centre for Telecommunications Research; Dr Paul Pangalos also of the Centre for Telecommunications Research and student Jose Gil Gonzalez), the Department of Mechanical Engineering (led by Carlo Quaglia, fourth year student) and Pharmacy (led by PhD student Yuhao Ren). Winners will be chosen in June with the judges selecting the ideas they feel have the most potential to

succeed as a commercial reality and progress in the competitive marketplace. The competition provides a valuable opportunity for aspiring entrepreneurs to take their innovative science, engineering or technology based ideas into the commercial marketplace. Support is offered throughout the process in the form of workshops, mentoring and business clinics with leading industry experts. Simfonec's director Dr Julie Logan says, 'The competition acts as an excellent outlet for staff and students to explore potential new ventures and develop their entrepreneurial skills at the same time.' Simfonec is London's largest Science enterprise centre. It is collaboration between four leading London universities and led by Cass Business School, City University. The other collaborators are Queen Mary's, King's and the Royal Vet College. LEAP has been made possible through sponsorship from leading providers of finance and professional services to entrepreneurial ventures – Rawlinson & Hunter, Kilburn & Strode, NESTA, KPMG, Salters, Heptagon and Ithaka Life Sciences. LEAP: www.leap2005.com Simfonec: www.simfonec.co.uk

KCLSU Student Activities Awards

ON 19 MARCH AN EVENT WAS held to celebrate the achievements of volunteers, clubs and societies. Around 300 students attended The Brewery, Moorgate, at which 14 major awards were made. Danny Craites, 800m gold medallist in the 2004 Paralympic Games and the UK's only amputee rugby player, addressed the gathering, receiving a standing ovation for his account of how sheer determination enabled him to achieve his dreams. Winners included Dance, commended as Society of the Year, for, amongst other achievements, their outstanding level of membership and the production of *Hollywood Showstoppers* one of the most successful shows the Greenwood Theatre has hosted in recent years. For sport the Squash Club was recognised as both men's and women's teams reached the last 16 in the British University Sports Association (BUSA) knockouts. And volunteers with local community project Blackfriars Settlement, were awarded for their outstanding commitment to activities supporting elderly residents in Southwark.



Squash receive their Club of the Year Trophy. Both men's and women's teams of this mixed club won their BUSA leagues – the top leagues in the South East and both will have play off matches in the summer term for promotion to the Premier League.

KCLSU governance review

THE FACE OF HIGHER EDUCATION has changed, is changing, and will continue to change as never before, a situation which will not leave students' unions untouched. 'In recognition of this, the September meeting of the SRC mandated the Executive Committee to instigate a review of KCLSU's governance structures', explains Rajesh Joshi, Vice-President Education & Representation. A firm of solicitors, Bates Wells & Braithwaite (BWB), and a

management consultant, John Windle, were retained to conduct the review. They subsequently reported to the KCLSU Governance Review Group – consisting of Executive Committee officers, the Academic Registrar, Brian Salter, Dr Alan Gibson, and KCLSU staff – making a series of recommendations. These were presented to the SRC for discussion, and debated by students in three open fora. The views and opinions that were gathered informed a final recommendation by the Executive Committee, presented to the April meeting of the SRC for approval. 'KCLSU is the first students' union

in the country to undertake such a review, and we hope that the process and results will become a topic of debate throughout the sector, as the pattern of falling commercial revenue and engagement with the democratic process continues to dominate,' says Samantha Williams, Vice-President Media & Publications

Make Poverty History

KCLSU IS SUPPORTING THE MakePovertyHistory campaign, launched on 1 January in response to the UK's hosting of the G8 summit and holding of the EU Presidency this year. The initiative is calling for trade justice, cancellation of developing world debt and more and better aid for the poorest countries in the world. Approximately one sixth of the world's population lives on less than \$1 per day, and it is estimated that 33,000 people die needlessly every day as a result of poverty. White wristbands are available in KCLSU and Oxfam shops for £1, to demonstrate your commitment to making this world a fairer place for all.

KCLSU elections



New KCLSU President Matt Pusey

More than 2,500 students turned out to vote for next year's representatives, which include the Executive Committee, Student Representative Council (SRC) members, University of London Union delegates, and representatives of the Lesbian Gay & Bisexual and International student communities. The newly elected 2005/06 Executive Committee is made up of a mix of students, some of whom have been heavily involved with KCLSU and others who are making their first foray into the world of student politics. All positions take office on 1 August 2005.

2005/06 EXECUTIVE COMMITTEE

President	Matt Pusey
VP Education & Representation	Emma Wynne
VP Media & Publications	Sneha Solanki
VP Sites & Services	Lee Peterson
VP Student Activities	Fran Doran
Campaigns & Communications Officer	Laura Norris
Equal Opportunities Officer	Aditi Sharma
Executive Officer	Saud Khawaja
Medical & Dental Students' Officer	Ambroise Muchembled
Postgraduate Officer	Chaney Ojinnaka
Societies Officer	Ben Wiseman
Sports Officer	Rhys Davies
Student Volunteering & Development Officer	Lucy Grassby
Union Chair	Rajesh 'Josh' Joshi



# In the news



## Pope’s health

CNN interviewed **Peter Jenner**, Professor of Pharmacology and expert on Parkinson’s disease, about the Pope’s worsening health.

## Chimeric experimentation

**Peter Braude**, Professor of Obstetrics & Gynaecology and **Dr Stephen Minger**, Head of the Stem Cell Biology Laboratory, appeared on Radio 4’s *Today Programme* in a feature on the practical and ethical questions raised by ‘chimeric’, the practice of mixing of cells from separate creatures.

## Sick leave

*The Independent* reported on research by **Max Henderson** and colleagues at the Institute of Psychiatry, which shows the stress of modern living has, for the first time, resulted in mental health problems overtaking physical ailments as the chief cause of long-term sickness in Britain.

## Brain food

An article in *The Daily Telegraph* on healthy alternatives to high-calorie junk food for boosting exam success quoted **Dr Michael Nelson**, Senior Lecturer in Nutrition & Dietetics, on the importance of iron in the diet for a good academic performance.

## Terror attack risk

**Professor Michael Clarke**, Director of the International Policy Institute, was featured in *The Evening Standard* and *Metro* stating that a terrorist attack on British troops in Iraq is more likely than a strike on London in the run-up to the general elections.

## Sun debate

One report says we should cover up in the sun, another says being in the sun is important. *The Guardian* asked **Professor Antony Young**, Division of Skin Sciences, School of Medicine, about the relative benefits of sun exposure. He explained there is an increasing amount of evidence that vitamins from the sun play a role in preventing certain types of cancers and auto-immune disorders.

## Syria and Lebanon

**Dr Rory Miller**, Senior Lecturer in Mediterranean Studies, wrote an article for *The Irish Times* on Syria’s occupation of Lebanon.

## Abortion laws

As the Archbishop of Canterbury stepped into the debate over abortion and called on politicians to review the present law, **Kypros Nicolaides**, Professor of Fetal Medicine, commented in *The Sunday Times* on the need to impose a 20 week time limit.

## Racist attacks increase

**Ben Bowling**, Professor of Criminology and Criminal Justice, commented in *The Observer* on findings that ethnic minorities living in parts of Britain are now four times more likely to have suffered from racism than they were before the last general election.

## What makes a hero?

In the light of the Victoria Cross being awarded for acts of bravery during the Iraq war, **Dr Andrew Dorman**, Lecturer in the Defence Studies Department, was quoted

in *The Observer* which asked what factors – physical, psychological and moral – create a heroic act. He was also quoted in a *Newsweek* article about how European defence contractors plan to follow the US lead in maintaining the arms embargo on China, and was interviewed on *Sky News* about the inquiry into how four young soldiers died at the Deepcut army barracks.

## All in the mind

**Dr Paul Moran**, Clinical Senior Lecturer at the Institute of Psychiatry, discussed the latest research into Personality Disorder and the current available treatments on Radio 4’s *All in the Mind*.

## Cyber heist

**Dr Richard Overill**, Senior Lecturer in Computer Science, was interviewed for Capital Radio news to explain how the foiled \$424 million ‘cyber’ heist on Sumitomo Mitsui Bank’s London computer systems was likely to have been set up and carried out.

## Child cruelty

**Dr Richard Hoskins**, Visiting Senior Research Fellow in the Department of Theology & Religious Studies, took part in discussions on BBC 2’s *Newsnight* and BBC World Service about incidences of child abuse resulting from west and central Africa religious beliefs that children who misbehave are possessed by evil spirits.

## Cancer con

After it was found that women with a disorder similar to Munchausen’s Syndrome are inventing family histories of

breast cancer in order to have treatment, **Simon Wessley**, Professor of Epidemiological and Liaison Psychiatry at the Institute of Psychiatry, commented on the psychology of such behaviour. He was quoted in *The Guardian*, *Daily Telegraph*, *Daily Express*, *Daily Mirror*, BBC News Online and many regional papers.

## Food supplements ban

**Professor Joseph Lunec**, Head of Molecular Toxicology, was quoted in *The Times* as part of a story about how the EU will ban 300 food supplement ingredients this summer.

## Not the Queen’s English

**Dr Jennifer Jenkins**, Senior Lecturer in Education & Professional Studies and expert in world Englishes, talked about non-native dialects of English in a *Newsweek* article looking at the increasing number of non-native English speakers.

## Pollution protest

**Gary Fuller** of the Environmental Research Group was interviewed for West Kent News on KM FM about pollution concentrations around the M25 as part of story on a local group who are lobbying Government to halt an increase in air pollution.

See [www.kcl.ac.uk/headlines](http://www.kcl.ac.uk/headlines) for a summary of the latest media coverage for King’s and higher education generally with links through to the full articles. The Public Relations Department is keen to know of any staff featured in the media, contact us on 020-7848 3202 or email [pr@kcl.ac.uk](mailto:pr@kcl.ac.uk)

# Arts

## Literary detectives

### The Man on the Heath: Johnson and Boswell investigate

A play written by Professor of English Literature, David Nokes, was performed on Radio 4 at the beginning of May. *The Man on the Heath: Johnson and Boswell Investigate*, tells the story of Dr Samuel Johnson and James Boswell who investigate the mystery of a reluctant highwayman and confound his enemies with a cunning plan of their own devising.

This play, the first of a series of plays about Johnson and Boswell as literary detectives, was written in conjunction with the tercentenary biography of Johnson which Professor Nokes is writing and is due to come out in 2009.

Professor Nokes, who specialises in 18th century literature, has previously adapted Richardson’s *Clarissa* and Anne Brontë’s *The Tenant of Wildfell Hall* for television.

## King’s expertise contributes to BBC radio play

### The gentle art of dying

A group of academics and students from King’s have collaborated with the BBC World Service Drama Department and renowned playwright Claire Luckham, on a play entitled *The gentle art of dying*, which was broadcast on 23 April.

Gillie Bolton (Department of English), Dr Karen Lowton (Lecturer in Nursing), Dr Howard Cohen (Honorary Lecturer in the

## World premiere

### Physick Lies a Bleeding or The Apothecary Turned Doctor

The world premiere of a viciously satirical and inflammatory piece about apothecaries and physicians at the close of the 1600s will be staged at Apothecaries’ Hall on 18, 19 and 20 May and is directed by Abigail Anderson.

Entitled *Physick Lies a Bleeding* or *The Apothecary Turned Doctor* it was written by Thomas Brown in 1697 and has now been rediscovered by Dee Cook, the Apothecaries Society’s Archivist.

Featuring six main characters, four are London-based apothecaries of differing backgrounds and professional pretensions, the play spotlights the greed and dishonesty of London apothecaries while revealing the hypocrisy of the physicians who frequently secretly aided and abetted them by going ‘snips with their Apothecaries’ in the proceeds from the exorbitant prices charged for medicines.

In the wittily acerbic, coffee-house language of its day, *Physick Lies a Bleeding* rehearses some of the arguments which featured in the three-year lawsuit, known as the Rose Case, which ended with a ruling in the House of Lords in March 1703/04. This settled the longstanding dispute between the Royal College of Physicians of London and The Worshipful Society of Apothecaries of London by giving legal recognition to an apothecary’s right to practise medicine. This ruling paved the way for the emergence of ‘surgeon-apothecaries’ and, 100 years later, the distinctive professional role of General Practitioners in the UK.

Department of General Practice & Primary Care), D’Oyly Carte Professor of Medicine & the Arts, Brian Hurwitz, and a group of medical students contributed their research findings and experiences.

The hour-long play explored how dying and death is perceived and managed by people throughout the world, especially those working within the health services, by interweaving Claire Luckham’s narrative with these first-hand accounts.

When the Head of BBC Drama

for the World Service approached playwright Claire Luckham last year, she had recently finished an attachment as Artist in Residence on a Leverhulme Award in the King’s Department of English. Claire had previously drawn on the knowledge and expertise of College academics when researching plays with a medical theme and approached Professor Hurwitz to set up a workshop with King’s people. The workshop, held last summer, was run by creative writer and researcher

Brian Hurwitz, D’Oyly Carte Professor of Medicine & the Arts says, ‘The Medical School has a close relationship with the Society of Apothecaries; some 20 or so medical students undertake Special Study Modules in the History of Medicine every year, and many take the extended SSM allowing them to gain the Society’s Diploma in the History of Medicine.

‘When Dee Cook told me about her discovery of *Physick Lies a Bleeding* I immediately wondered if we could arrange for a performance within King’s and am delighted that the Guy’s and St Thomas’ Charity will fund a free performance for patients, the public, staff and students in the St Thomas’ Governors’ Hall on 21 May at 3pm.’

- Tickets are available by ringing 020-7004 3283 or email [gerard.humphries@ngtgroup.com](mailto:gerard.humphries@ngtgroup.com)
- For performances on 18, 19 and 20 May, tickets cost £75, visit [www.apothecaries.org](http://www.apothecaries.org) to book.



Gillie Bolton, who was studying therapeutic writing with cancer patients in palliative care settings.

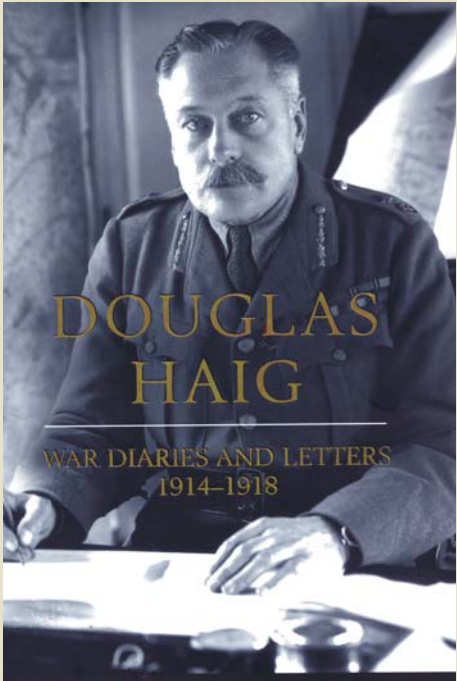
Dr Karen Lowton was very pleased with the result of all the contributors’ hard work and said ‘I find it exciting that such a collaboration has enabled King’s research findings and medical expertise to be disseminated through the media to a huge global lay audience, rather than being restricted to the more traditional research outputs such as academic journals.’



The Haig Diaries:  
The diaries of Field Marshal  
Sir Douglas Haig: war diaries  
and letters 1914-1918

Sir Douglas Haig, Gary Sheffield, (Senior  
Lecturer in Defence Studies) John Bourne

There is a commonly held view that Douglas Haig was a bone-headed, callous butcher who, through his incompetence as commander of the British Army in WWI, killed a generation of young men on the Somme and Passchendaele. On the other hand there are those who view Haig as a man who successfully struggled with appalling difficulties to produce an army which took the lead in defeating Germany in 1918, winning the greatest series of victories in British military history. Just as the success of the Alanbrooke war



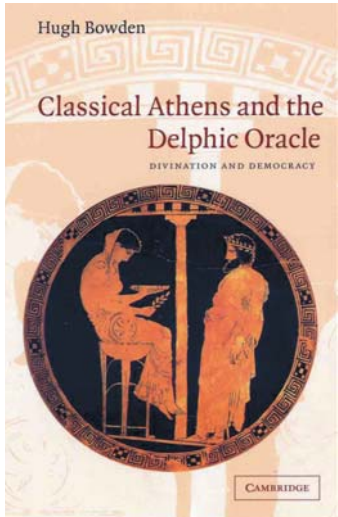
diaries can be put down to its ‘horse’s mouth’ view of Churchill and the conduct of WWII, so Haig’s Diaries, hitherto only previously available in bowdlerised form, give his view of Asquith and his successor Lloyd George, of whom he was highly critical. As Haig records the relationship was stormy (‘I have no great opinion of LG as a man or leader’ – Sept 1916). The diaries show him intriguing with the King (George V) vs Lloyd George. Additional are his day-by-day accounts of the key battles of the war, not least the Somme campaign of 1916. ‘I found Foch (Allied C-in-C) most selfish and obstinate. ... Foch suffers from a swollen head, and thinks himself another Napoleon.’ Haig is revealed as an early admirer of the tank and of the airoplane. He revels in turning the well-meaning BEF under Sir John French into the professional fighting force that eventually won the war. Weidenfeld & Nicholson Military

Classical Athens  
and the Delphic  
Oracle:  
Divination and  
Democracy

Hugh Bowden, Lecturer in Ancient  
History

The Delphic Oracle was where, according to Greek tradition, Apollo would speak through his priestesses. This work explores the importance placed on consultations at Delphi by Athenians in the city’s age of democracy. It demonstrates the extent to which concern to do the will of the gods affected Athenian politics, challenging the notion that Athenian democracy may be seen as a model for modern secular democratic constitutions.

All the known consultations of the oracle by Athens in the period before 300 BC are examined, and descriptions of consultations found in Attic tragedy and comedy are discussed. This work provides a new account of how the Delphic Oracle functioned, and presents a thorough analysis of the



relationship between the Athenians and the Oracle, making it essential reading both for students of the Oracle itself and of Athenian democracy. Cambridge University Press

The management  
of abuse:  
A manual for the  
dental team

Tim Newton, Professor of Psychology  
as Applied to Dentistry, plus  
members of the Department of Oral  
Health Services Research & Dental  
Public Health, The Dental Institute

This is currently the only book to deal with this increasingly important issue and to offer direct, practical advice for the dental team. Outlining the reasons why abuse occurs, how to identify it in

patients who visit the dental practice and the next steps to be taken, this book is an essential manual for guidance in an area in which the dental team has hitherto been left somewhat on its own. As well being generally informative, the manual specifically contains practical advice on how to discuss suspicions with the patient and what to do next in order to help protect them. Additionally, it contains resources such as sample referral letters and a whole chapter devoted to team training. Chapters cover topics including child abuse, domestic violence, abuse of vulnerable adults and effective protection. The authors draw on a wide field of clinical experience as well as co-operation with organisations such as the Metropolitan Police Authority, Refuge, the Women’s Aid Federation of England and Action on Elder Abuse.