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WELCOME TO THE AUTUMN 2017 INTOUCH, THE GLOBAL ISSUE.



Since joining King's earlier this year. I've been struck by the global reach of the university, with a network of connections across the world. Indeed, 37% of students are from overseas, and there are over 48,000 alumni living outside of the UK. There's also our global perspective, and the success of the recent World questions | King's answers campaign is testament to that.

So I've chosen the global theme for this issue, and with contributors from across the King's community, I've brought together a range of stories featuring fellow alumni who come from – or have spent time in – many different corners of the world. On page 20 you can read about Dr Lama Al Sulaiman (PhD Nutrition, 2004), who speaks about breaking the glass

ceiling in the Middle East and, on page 16, about Lt Col Kenn Bannister (MA Defence Studies, 2010), who is planning to ride by motorbike from London to western Africa to raise funds for the King's Sierra Leone Partnership.

The world is constantly changing and migration between countries is a much-discussed topic. We asked two renowned experts for their views on globalisation, and you can read about this in our King's Debate feature on page 9. Of course, the word 'global' does not only refer to 'the whole world'. It also means the whole of something. That's why I wanted to feature the work of the amazing Widening Participation programme at King's, supported by alumni donations, which aims to ensure that education is accessible to everyone, regardless of their background.

As alumni, you can connect with others who share your alma mater, wherever you are. Follow us on social media, come to one of our events, or join one of our 84 alumni groups across the globe. You will also be the first to hear about new developments at King's as we look forward to the launch of our next fundraising campaign. More on that in the next issue - and, remember, you heard it here first.

I would welcome any comments or feedback on this issue. Please complete the survey at alumni.kcl.ac.uk/intouchsurvey, write to me online at alumoff@kcl.ac.uk with the subject line 'InTouch' or send a letter to our postal address.

With warm regards,

TionaGaw

FIONA GAW

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IN BRIEF

Here is a quick summary of the latest developments at King's.





NURSES IN NANJING

King's has been invited by the Nanjing Municipal Government to develop a nursing college of international standard in Pukou, Jiangbei, China, by tapping into King's strengths in research and education in nursing.

We are providing consultancy, education and training to help build the healthcare workforce and establish a major new Nanjing Nightingale Nursing College. This involves working in partnership with Nanjing Health School to develop nursing talent in the region through undergraduate and vocational education and training.

Through the five project workstreams, a number of staff and student opportunities have also been created between King's and the Nanjing Health School.



Left to right: Provost & Senior Vice President (Arts & Sciences), Professor Evelyn Welch MBE, Executive Dean of King's Business School, Professor Stephen Bach, Dr Aron Harilela, Mrs Laura Harilela and President & Principal, Professor Edward Byrne AC

STRAND CAMPUS CONTINUES TO GROW

King's has recently acquired the prestigious Bush House complex on Aldwych, formerly the headquarters of the BBC World Service. The addition of this space is having a transformational effect on the Strand Campus. It will soon be home to a variety of King's departments from the faculties of Natural & Mathematical Sciences and Social Science & Public Policy, as well as the English Language Centre. The space will also house facilities for staff and students from across King's. The King's Business School, featured in the spring 2017 issue of InTouch, is also based at Bush House and recently launched as the ninth faculty of King's. A naming ceremony took place in the entrance hall of Bush House, which is now named in honour of major donor Dr Aron Harilela's parents, Padma and Hari Harilela. Dr Harilela, a businessman and hotelier, donated £2.5 million to the new Business School and is pictured here unveiling a plaque in the hall.

FIVE STEPS TO SERVING SOCIETY

King's continues to roll out its new strategy. Looking to our bicentenary year, King's Strategic Vision 2029 sets an ambitious goal for the role we should play in making the world a better place.

In case you missed it, we will make the world a better place by:

- Providing transformative education for our students. We will build a world-leading community of learners in which students and staff across disciplines collaborate and connect to change the world.
- 2. Conducting research that is high-quality, high-impact and collaborative. By 2029, King's will be home to the most able and innovative researchers delivering valuable insight and groundbreaking discoveries.
- **3.** Serving the needs and aspirations of society. We will be known as the university that makes a significant and innovative contribution to society and to business, beyond education and research.
- 4. Contributing wherever we can to the wellbeing of London the city in which we create our home. We want to be regarded throughout the world as London's leading civic university.
- Developing insights and finding solutions to the world's most pressing challenges and by developing its future leaders. We will make a significant difference on the world stage.



A student and a teacher at King's Maths School

TOP RESULTS FOR OUR YOUNGEST STUDENTS

King's College London Mathematics School, which opened in 2014, has come first place in *The Times*'s A-level results table this year.

With a high proportion of grades at A/A* (89%), the school is one of the best in the country – not just better than every other state school, but better than the majority of fee-paying schools too. The school has added huge value to the students, with each achieving on average more than one whole grade higher than their GCSE results predicted. Students at the school take classes in Mathematics, Further Mathematics and Physics, and an AS-level in either Computer Science or Economics, which prepares them well for reading Science, Technology, Engineering and Mathematics (STEM) subjects at university.

Dan Abramson, Head Teacher at the school said: 'I'm so proud of our students. These young people are not just bright – they have secured immensely impressive achievements through their passion and dedication, as well as through the inspiring way they collaborate and support each other.'



Professor 'Funmi
Olonisakin is Professor
of Security, Leadership
& Development at King's
College London. She is
also Founding Director
of the African Leadership
Centre (ALC).

ppointed Interim Vice President and Vice Principal (International) in April 2017, Professor Olonisakin (MA War Studies, 1990; PhD War Studies, 1996) is responsible for all international matters at King's, encompassing student experience, research and partnerships. In this article, she discusses the challenges faced by a leading international university, the global issues that King's hopes to address, and her mission to develop future African leaders with the ALC.

DEVELOPING AN INTERNATIONAL UNIVERSITY

'Typically, people see internationalisation in terms of taking a year to study abroad, but the real nugget, as far as I'm concerned, is the transformation that we can create here in London, without travelling abroad. This means using the perspectives of our students who travel here from other countries, and encouraging interaction with home students.

'We're aiming to achieve a greater impact through our international partnerships, and I often reflect on the best ways to transform the idea of internationalisation at King's.'

CREATING GLOBAL CHANGE

'King's is very well placed, through both knowledge generation and the transfer of expertise, to mediate global challenges. It's an exciting time to be at King's. There is a huge diversity of ideas and talents that line the walls of this institution.

'For me, the big question is "how do we build something that makes us more than the sum of our parts?" Of course, the answer is by being stronger, working together internally, collaborating, and putting together the knowledge we have to influence the larger world.

'I worked at the United Nations (UN) between 1999 and 2003, and issues we discussed at the time have become even more amplified. For me, the top issues globally are security, technology and population. The nature of the state is changing, transnational agencies are assuming greater power, and technology is advancing, sometimes disrupting societies.

'Most important, always, are people themselves. You can see that demographics are changing in every society. In Africa, for example, it's about the only region where the population will continue to grow until around 2050. Four out of the seven most populous nations in the world are likely to be from Africa in 2050, according to UN predictions. These are issues that we can influence here at King's, through our research and international partnerships.'

BUILDING LEADERS FOR AFRICA

'During my time at the UN, I saw that Africa was poorly represented across the organisation and on the UN Security Council. Young people in general, but especially young Africans, were not represented. Most representatives were also male.

'So we endeavour to bring up to 10 young African women and men to King's through the ALC every year, and see how we can take postgraduates with a sense of the change they want to make, immerse them in peace and security studies, and attach them to real institutions in Africa, where decisions around these issues are being taken. My ambition is to use the ALC as a blueprint for developing a global leadership programme targeting change-making students across all disciplines and all regions of the world.'

BEHIND THE SCENES

The African Leadership Centre

Established in the UK in 2007, and in Nairobi, Kenya, in 2010, the ALC is a partnership between King's College London and the University of Nairobi. Its flagship programmes grew out of the Conflict, Security and Development Research Group at King's. In 2017, the ALC was awarded another generous grant of \$2 million by the Carnegie Corporation of New York.

The ALC aims:

- To train and mentor young Africans with the potential to lead innovative change in their communities.
- To contribute to building a holistic knowledge base on the causes of conflict and insecurity in Africa.
- To contribute to critical engagement with global discourse on peace, security and development.
- To nurture the creation and ownership of African ideas around peace, security and development that are grounded in African realities.



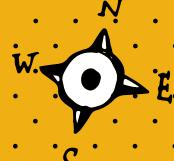
OPENING THE DOOR TO education

The Widening Participation programme at King's College London aims to find the most promising students and encourage them to apply to study at King's, and other top universities, regardless of their socioeconomic background.

King's innovative K+ scheme is a big part of this, helping more than 1,500 students gain access to university since it began in 2011, with 300 more due to join this year.







wo-thirds of schoolchildren have significant concerns about financing their studies at university, according to a recent Ipsos MORI poll. For prospective students at King's, this anxiety is compounded by the cost of studying in London, which could prevent students from under-represented backgrounds applying to university in the capital.

King's Widening Participation programme aims to combat these worrying trends by finding the most promising students and encouraging them to apply to study at King's, regardless of their socioeconomic background. Currently, there is a real need to nurture the best talent and support young people's access to higher education.

- In a recent survey, 52% of King's students stated that receiving a bursary from King's was crucial in allowing them to study in London.
- Each year, 3,000 state school pupils achieve top A-level grades but do not enrol at one of the UK's 13 leading universities.
- Only 1% of young refugees go to university, compared with 34% of young people around the world.
- 33% of King's undergraduates receive the King's Living Bursary, which supports students with low household incomes.



K+ students taking part in the summer school

EDUCATING STUDENTS ABOUT THEIR FUTURE

Widening Participation has a range of grants, scholarships, programmes and workshops available to help students with challenging backgrounds – including the K+ scheme, which is open to Year 12 and 13 students aged 16–18. So far, it has equipped over 1,500 students from underrepresented groups with the knowledge, confidence and skills to transition successfully to university education.

There are seven key strands to the scheme, which includes academic, career, culture and higher education events, along with online mentoring. It continues with the Spotlight Summer School, which is a week of intensive study. The summer school gives students a taste of what university life might be like and helps them prepare for their university applications. This year, 280 students took part.

REMEMBERING THE PAST, SUPPORTING THE FUTURE



Alister and Steve Stewart

Alumnus Alister Blair Stewart (English, 1948) left a legacy gift to King's in his will to help provide bursaries for arts and humanities students through the Widening Participation programme.

Alister left the gift in memory of his brother, who was killed in active service during World War II. Robert Young Stevenson Stewart, known as Steve, gained a double first at King's, with a BA (Hons) in both French (1938) and English (1940). After King's, Steve enrolled in the British Army, serving as a Second Lieutenant in the Royal Signal Corps during World War II.

In 1942, Steve was killed in a bombing raid at Imphal, close to the India-Burma border. He is commemorated in the engraved war memorial on the west doors of the King's College London Chapel at the Strand Campus.

Alister also served in the Royal Air Force during the war, and then followed in the steps of his older brother to study English at King's between 1946 and 1948.

Alister wanted to commemorate his brother in a special way. He was able to leave a very generous legacy to King's, in memory of Steve. Malcolm Stewart, Alister's son, said: 'The legacy is really my father's tribute to his older brother, whom he always looked up to. He felt a legacy to King's was a really good way of honouring Steve, and keeping his memory alive. In a way, the legacy links Steve's scholarship and my father's interest in English, as it will go to support students in their studies of arts and humanities subjects.'



A STUDENT'S PERSPECTIVE

K+ student Neetu Singh, from Hackney in East London, talked to us about what inspired her to apply for the K+ programme, and her experiences when she attended the Spotlight Summer School in July 2017.

'The K+ programme has made me feel much more comfortable about university. It's so different to school. The environment feels less alien than before and now I'm definitely clearer about my plans, so it feels more achievable.

'I'm in the languages and literature stream, and during the summer school I've been learning how to analyse film, which is really interesting. I study English Literature at school but hadn't really analysed something visually in the same way as I had textually.

'We've also been learning about writers like Virginia Woolf. We looked at *Mrs Dalloway* and read parts of the book and went to the places she described. We looked at London through her eyes. My love for literature has definitely widened after doing this course.

'We've learnt practical skills like note-taking, how to manage time, be organised, disciplined with revision, and not to panic about exams. A lot of learning at university is independent and if you're able to learn those skills early then it makes your journey easier.

'Being part of the programme also gave me a chance to make friends and to learn soft skills, like social skills and networking. I've learnt just how important these are. A candidate from the TV show *The Apprentice*, Bianca Miller, came and talked to us about personal branding

and knowing how to speak and present yourself both in academic life and in business. You wouldn't get that sort of guidance at school.

'The students on K+ are from different parts of London, so we didn't know each other before we came here. Our group is mainly young women; a lot of us are from ethnic minorities and working-class families. I've met some really nice people – there's a sense of engagement inside the lecture rooms and everyone shares the same passions and wants to do well, which is really powerful.

'Being part of this scheme has confirmed to me that I would love to go to university, 100%. I'm definitely going to apply to King's because of the people, the buildings and the teaching. It seems like a good place to learn, but to socialise as well.'

ABOUT WIDENING PARTICIPATION AND K+

Widening Participation supports students throughout their learning years. K+ is just one of the programmes on offer, and is specifically aimed at reaching 16–18 year olds from underrepresented groups.

- 78 Widening Participation students started courses at King's in 2016.
- 128 Widening
 Participation students
 gained a place at their
 first-choice institution.

SUPPORT A STUDENT LIKE NEETU TODAY

FIND OUT MORE:

alumni.kcl.ac.uk/

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SHARING MEDICAL KNOWLEDGE in Africa

Alumna Dr Sonia Akrimi (Medicine, 2009) is an anaesthesia specialist in her fifth year of training. She returned to King's in 2014 to begin a master's in Clinical Education. She is passionate about global healthcare, and spent the last year in Africa as a Senior Fellow with the Zambia Anaesthesia Development Program (ZADP).

e caught up with Sonia to discover the new perspectives she has gained from her time spent improving medical care in Zambia.

'I've always been interested in global health, particularly the training of healthcare professionals in low-resource countries.

'In August 2016, I was recruited by the ZADP for a placement in Zambia. It was due to last six months, but I actually stayed for a full year. Education of local doctors is a central part of ZADP's work.

'We trained anaesthetists in Zambia, not only in the clinical aspects but also in governance, teaching and leadership. The aim is to give local anaesthetists the skills they need to develop anaesthesia across Zambia themselves.

'My role included organising and running the training components of the programme. I oversaw the academic programme, teaching trainees, and exam preparation, as well as providing teaching and clinical supervision in theatre and the Intensive Care Unit.

'Anaesthetists are vital in ensuring that operations can be carried out in as safe and pain-free a way as possible.

'I led ZADP's national anaesthesia recruitment drive, which this year has seen the largest number of applicants since the programme started in 2011 – a sign that doctors in Zambia are learning about the role of the anaesthetist and are keen to help develop the specialty.

'International support for developing healthcare in low-resource countries is important. Our role as international volunteers is to train and support local people in taking healthcare forward. To make long-lasting and effective change, it must be driven by them.'



Sonia Akrimi in Zambia (above) and with colleagues (below)



LIFE IN ZAMBIA

Sonia spent the year living in Lusaka, the capital city, meeting both Zambians and other international workers and volunteers. She travelled outside of the city as often as she could, making the most of the excellent safari experiences on offer nearby. A highlight for her was witnessing the annual bat migration from Kasanka National Park – the largest mammalian migration in the world.

Life in Zambia wasn't without its challenges for Sonia. In the dry season, there are electricity cuts at least every other day, but Sonia adds that 'it wasn't as difficult to deal with as I expected'.

A CAREER KICKED OFF AT KING'S

Of her time at King's, Sonia said: 'King's gave me my undergraduate training, started my career and sparked my interest in global health. While I was an undergraduate, I founded the charity SHINE

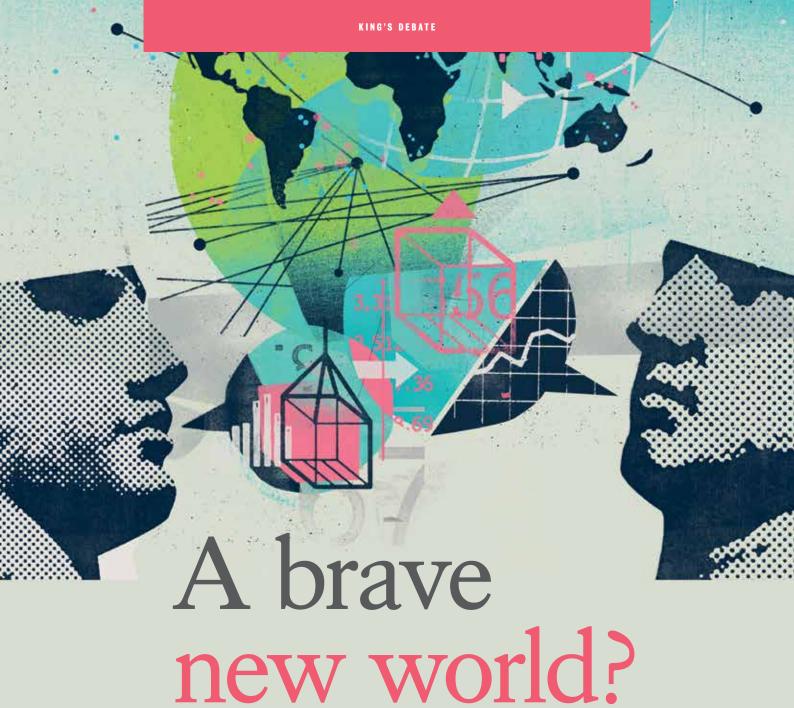


Mentoring with two others, which I continue to govern as a Trustee. The university and Students' Union were very supportive of this. I feel that it has been the experience of running this charity that has mostly equipped me for the challenges in Zambia.'

WORDS OF WISDOM FOR OTHER TRAVELLERS

'I think very few people have volunteered or worked abroad and ended up regretting it. Personally, I think the experience you gain will benefit you, both in employability and generally in life. I would advise people to really look around at the opportunities and to consider what it is you want to gain from it.

'If you want to volunteer abroad, there are lots of grants available for financial support. I gratefully received grants to support me while in Zambia, including from the Tropical Health & Education Trust and from the King's Student Opportunity Fund.'



Recent years have seen global changes that few predicted: from Britain's vote to leave the European Union and the United States' election of President Trump in 2016, to a UK general election in June that led to the second hung parliament in a decade.

In attempting to explain these events, the role of globalisation has been cited on a number of occasions. Whether it is a cause of, or the solution to, society's problems is a subject of intense debate.

Globally renowned experts at the Policy Institute at King's are very much a part of this debate, and differ in their thoughts on globalisation's role in our future. Should it be viewed as a force for positive change, or one that has created widespread uncertainty in communities across the globe?

Here, two King's visiting professors, Dr John Ralston Saul (PhD War Studies, 1974) and Douglas Alexander, share their views.

JOHN RALSTON SAUL

Dr John Ralston Saul is a Distinguished Visiting Professor at King's. His essay 'The Collapse of Globalism and the Reinvention of the World' will be reissued in a revised form by Atlantic Books in January 2018.

AN IDEOLOGY IN TROUBLE

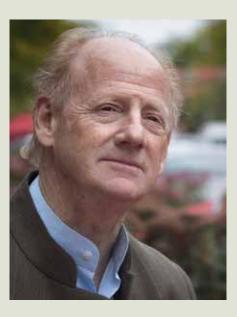
Has anything good happened as a result of globalisation over the last 40 years? Of course: lots of positive things. But the only way to balance the positive versus the negative is to measure the fundamental outcomes and where they lead.

Long before the 2008 financial crash, I expressed the view that the dominant, globalised economic model was leading to such an outcome, as well as to the return of populism and racism. Largely, I think these trends resulted from growing insecurity and inequalities in many civilisations. Though it is accurate to say that some societies have benefited from globalisation, this misses the whole idea of internationalism and the

balance between societies. For more than four decades there has been a confusion between internationalism and globalisation. Many people believe globalisation to be the latest incarnation of internationalist politics – different from earlier forms of internationalism, because it places economics at the very heart of civilisational ideas and structures.

Now, few people are against trade. Few people deny that markets are useful. But centring the ideology of globalisation on the marriage of trade and unregulated markets as the bedrock of national and international policies always meant that globalisation would have a relatively short life. No other large and serious civilisation has ever tried to shape its existence around such narrow and simplistic economic ideas.

We shouldn't be misled by the flood of statistics, but instead look at the underlying ideas that the statistics are used to justify. Concentrating on the apparent benefits to some, while minimising the disadvantages to others, is not a very sophisticated approach. This is little more than a reinvention of the old imperial systems of the late 19th century, and is certainly not an idea in the spirit

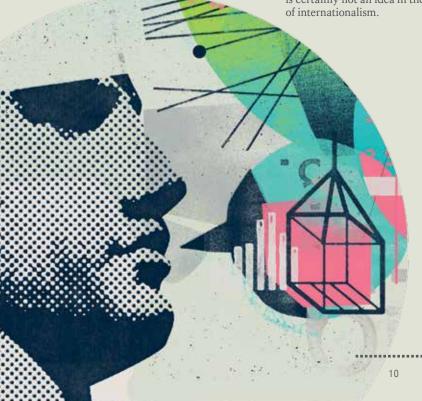


POWER VS POPULISM

There is nothing new about populism. Throughout history, extreme leaders have risen to power on the back of claims that they support the concerns of ordinary people. This form of populism always arises when there is a prolonged failure of the elites to serve the common good within the context of that era's expectations. For example, Chinese emperors ruled with something called the 'mandate of heaven' (ie the wellbeing of the people). When the emperor could not fulfil the mandate of heaven, the people felt they had the right to overthrow him.

Here we are today, with a confused and unimaginative elite, constantly repeating their errors of the last four decades, as if repetition will produce a solution. It became clear that we were in a real crisis after the financial collapse of 2008. Why? There were no fundamental reforms, no fundamental changes in leadership and no fundamental changes in what is taught in most departments of economics throughout the West.

When I wrote on this subject in *Harper's* magazine in 2004, there seemed to be enormous surprise that anyone could doubt the inevitability and the eternal nature of the globalist model. In 2005, I spoke with public leaders in Britain and the United States when I first published the full version



f This is one of those fascinating moments in Western history when the leadership seems frightened to imagine other possible ways of leading society.

JOHN RALSTON SAUL

of this argument in *The Collapse of Globalism*. Most of these people found the possibility that globalisation could stumble, let alone come apart, to be so improbable as to be irresponsible. Now those same people are either struggling with the remains of the ideology, have simply changed sides or are attempting to place the blame for such things as populism on ordinary people.

People are asking themselves, 'Can Donald Trump, Brexit, populism, the resurgence of racism or the return of serious economic inequalities really be the outcome of globalisation?' These are the wrong questions. When there is a major crisis we must always begin by asking ourselves, 'What is the dominant ideology of the day and what policies are attached to it?'

For decades, the globalists have presented themselves as the inevitable leaders of society with the answers to our problems. So, when serious problems emerge, they cannot be allowed to stand aside and point fingers of blame at someone else.

This is one of those fascinating moments in Western history when the leadership seems frightened to imagine other possible ways of leading society. There are many other economic models. Trade is a tool, not a religion. Markets can take many forms. Defensiveness and denial of failure by those with power can only lead to a greater crisis.

DOUGLAS ALEXANDER

Douglas Alexander is a former Shadow Foreign Secretary and Secretary of State for International Development. He is a Visiting Professor at King's.

LIFTING POPULATIONS OUT OF POVERTY

I see globalisation as bringing together trade, technology and liberalisation. In the years since the fall of the Berlin Wall, a billion more workers have entered the global labour market. The advent of the internet has connected workers and communities as never before, and volumes of international trade have risen as a result. Globalisation is the result of the actions of many of the most central forces that have shaped our economic and political lives over the last 20 to 30 years.

When I was the Governor of the World Bank for the UK, I saw for myself the transformative effect that global trade and the integration of economies into the global economy have delivered in terms of poverty reduction. More people have been lifted out of poverty in recent decades than in the whole of human history. In what many people see as quite a dark sky, there are two bright shards of light internationally: one is the fall in the level of absolute poverty around the world, and the other is the extraordinary advances we've achieved in global public health. Diseases like malaria and polio, which decimated communities only a few years ago, are now closer to being eradicated.



A CRISIS OF IDENTITY?

However, the benefits of globalisation have not been equally distributed. Capitalism has been shown to be very effective at generating growth, but much less effective at fairly distributing the fruits of that growth. So, though between countries inequality has fallen, it has risen rapidly within countries; this helps explain a lot of the political anger that has coursed through democratic choices in recent years.

In trying to understand this, we need to understand the coming together of economic anger, cultural anxiety and political alienation.

Undoubtedly, in the Leave campaign during the Brexit referendum, and in the Trump campaign in the US, immigration featured significantly. I think there was a strong sense on both sides of the Atlantic that communities had changed rapidly, and that people felt they hadn't been consulted on the scale or the pace of the changes that their communities were experiencing.

CONTINUES OVER →



■ There isn't a country in human history that has lifted itself from poverty to prosperity without trading with its neighbours.

DOUGLAS ALEXANDER

Many people describe the anger felt in communities today as being exclusively a crisis of money, referencing wage stagnation and rising income inequality, but I think, as well as economic anger, as well as that crisis of money, there's also a crisis of meaning. There is a sense that globalisation has stripped away many of the traditional structures, affinities and loyalties that help people to define their lives. I took the vote for Brexit as being, in part, a demand for recognition by communities who feel they are part of an economy that's rigged against them, a politics that they are not a part of and a country that doesn't recognise the worth of that community and its contribution to our society.

BETTER TOGETHER

However, I strongly believe we are better together. While our differences are interesting, our common humanity matters more. One of the big dividing questions in politics today is, 'Who are we?' In other words, 'Where do we draw the boundaries of our empathy?' 'Do we feel a sense of affinity and belonging with one person and not another?' There isn't a country in human history that has lifted itself from poverty to prosperity without trading with its neighbours.

I am proudly and passionately Scottish. Like many Scots who have grown up during the last 300 years, as part of the multinational, multi-ethnic union of the UK, I am comfortable with the idea of layered identities and shared sovereignty. There was coherence and continuity in Scotland's advocacy for its place within the UK in the 2014 referendum, and the UK's place within the EU two years later. For me, this was an acknowledgement of the reality of interdependence in the modern world. An acknowledgement of the reality of layered and shared identities.

One of the challenges for those of us who continue to uphold a politics of solidarity and interdependence is to recognise that, in this post-trust environment, politics is, in part, the art of competitive storytelling. If leaders retreat into evidence and spreadsheets while disdaining emotion and stories then they will continue to lose. The challenge is to offer a convincing, rooted, compelling account of a future in which there is a place for all of us.

The challenge is to offer an account of globalisation that acknowledges its opportunities, but also its jeopardies. One that offers both a political story and a policy prospectus that means everyone has a stake in the future, rather than the future belonging to one city, region or class.

The future for higher education

Following the vote for Brexit in 2016, there was wide-ranging press coverage on the impact it could have on higher education, and universities in particular.

With the benefits of research funding and international students, King's always has been, and will continue to be, a truly international institution. As the King's community strives to fulfil its potential in the coming years, it will continue to be, in Douglas Alexander's words, 'a rooted, consciously outward looking, and internationalist institution'.

JOIN THE DEBATE

What are your views on globalisation? Do you agree with John or Douglas? Take our poll:

alumni.kcl.ac.uk/debate







Alvin Yeo



Tamsyn, Tracie and Tessmin Ooi

Spotlight on SINGAPORE

Singapore lies south of the Malaysian Peninsula and just one degree north of the equator. It has one of the highest figures for GDP per capita in the world and is ranked highly in life expectancy, quality of life and housing.

ach year, a growing number of Singapore's population of 5.6 million come to London to study at King's. In this article, we explore what draws Singaporeans to King's, what they enjoy most about the experience and how they connect with fellow alumni when they travel back home.



KING'S SINGAPOREAN **ALUMNI COMMUNITY**



There are more than 1,650 alumni of King's in Singapore.



In 1951, just one student from Singapore graduated from King's.



Since 2010, more than 600 600+ Singaporean students have graduated from King's.



Law is the most popular subject to study, followed by Life Sciences and Medicine.

More than 50% of 50% Singaporean alumni are under the age of 40.

Singaporean alumni connect through regular events and their Facebook group (King's College London Alumni Society (Singapore)).

WORD ON THE STREET FROM SINGAPOREAN



The top London hangout for Singaporeans is Chinatown.



The thing most Singaporeans miss when they return home, surprisingly, is the weather - it is very hot and humid in Singapore!

TRACIE OOI (DENTISTRY. 2014) AND TESSMIN **001 (DENTISTRY, 2016)**

Tracie and her sister Tessmin came to England from Singapore to experience a different education system.

Tracie was charmed by King's at her interview, which she found 'friendlier and less top-down than other universities'. Tracie and Tessmin's exploration of London wasn't confined to the campus. 'London is an iconic city', Tessmin told us, 'and I knew where I wanted to go - food fairs, restaurants, vintagethemed bars, movie screenings in abandoned train stations.'

Tracie took long walks through the West End and along South Bank, but most often ended up at the ballet, at the opera or at classical concerts – 'student concessions really opened things up'.

The sisters continue to visit London, not least because their sister Tamsyn is now also studying Dentistry at King's. They keep in touch with fellow alumni through social media, as well as letters and postcards which 'can feel more personal', says Tessmin. In Singapore, they meet fellow Dentistry alumni at conferences and social gatherings.

ALVIN YEO (LLB LAW, 1986)

Internationally respected lawyer and philanthropist Alvin came to King's because of its excellent reputation, as well as the attraction of living in London. Alvin founded the Singapore Scholarship Fund at King's in 2013 to help Singaporean students in need of financial assistance to pursue their studies at King's. He believes it's important to get the right balance between study and leisure:

'King's has an excellent reputation, but don't ignore the draw of living in London. Work hard but take time to know the city that you are studying in. Britain is a country of great tradition and London is a city that has everything.'

So, the message from all of our Singaporean alumni is clear - King's is a place to work hard, but also to broaden your worldview.

Would you like InTouch to feature your country in our next edition? Let us know why you think we should feature your home.



DETERMINING THE FUTURE OF bladder cancer

For Dianne Roberts, the death of her husband Graham in July 2016 from bladder cancer was devastating, but her experience of dealing with Graham's illness gave her the determination to fulfil Graham's wish to help others in the same situation.

Their generous £1.79 million donation in memory of Graham means his legacy will fund the creation of a new 'biobank' at Guy's Cancer Centre – part of King's Health Partners – which will support research into this little-talked-about cancer.

It is Dianne's drive and vision that will enable her husband's death to have such a significant and positive outcome for future bladder cancer patients, both at Guy's Hospital and across the UK.

Graham was diagnosed with bladder cancer 20 months before he died. From the start, it was clear to both Graham and Dianne that there was a lack of awareness about this particular type of cancer and there were not many options for treatment. When the initial treatment had no positive impact on his cancer, Graham decided that something needed to change.

Dianne explains: 'Graham decided that he wanted to do something to help future research into bladder cancer, even before he discovered that his treatment wasn't working for him. Once we found out that the cancer had spread, he became even more resolute

to do as much as he could.' Currently, bladder cancer receives only a fraction of the research resources that other cancers do, with annual breast cancer donation income at £1,400 per patient, prostate cancer at £490 and bladder cancer at only £20.

LAYING THE GROUNDWORK

It was during his treatment that Graham met two of the key people he and Dianne would work closely with on setting up the biobank and research programme – Dr Simon Chowdhury and Dr Mieke Van Hemelrijck of the Translational Oncology and Urology Research (TOUR) team at King's College London and Guy's and St Thomas' NHS Foundation Trust.

Dianne said: 'Simon mentioned setting up a biobank at Guy's at an early stage. Because it was going to be in the new Guy's Cancer Centre, and enable research within the facility, it sounded like the sort of thing that would make a difference and benefit patients.

'Graham and I set up a charitable trust to channel the donation into, and then started working with Simon and the TOUR team to establish how the money could be used for maximum impact.'

Graham was a successful businessman who had taken over a struggling property business and turned it around, and his approach to his working life inspired Dianne to ensure that gifted young researchers

are encouraged through the research fellowship. Dianne explains: "Throughout his business life, Graham always encouraged and mentored young people and gave them a platform to establish their careers and to fulfil their potential. He spent a lot of time networking with people, supporting them, bringing them through the system and encouraging them."

'Graham was really impressed with what he called the "bright young things" – the wonderful students and people involved in research at Guy's. I was determined that the research programme would also provide an opportunity for King's PhD students because it's what Graham would have wanted.'

Despite undergoing treatment and suffering from side effects, Graham was involved in all the initial discussions about the biobank and research, so Dianne is confident that the programme now in place is what he would have wanted. After he died, Dianne knew she had to continue with the project, so she took up the cause, inspired to continue by Graham's drive and determination.

'Originally when he died, I'd had 20 full-on months of caring for Graham and dealing with the subject of cancer, so I wanted nothing to do with it. But because Graham had already provided the funds and trusted me to carry out his wishes, I just had to get on with it.'







Did you know?

- The Cancer Centre at Guy's is a partnership between Guy's and St Thomas' NHS Foundation Trust and King's College London, and has over 500 patients visit each day.
- The biobank at Guy's Cancer Centre will hold blood, tissue and urine samples from patients before and after their treatment. This will help with research into bladder cancer.
- Funding for additional staff will mean an increase in the number of patients who can participate in clinical trials.
- Graham and Dianne's donation will fund the biobank for five years, as well as a research fellowship or PhD student.



Graham and Dianne Roberts

I was determined that the research programme would also provide an opportunity for King's PhD students, because it's what Graham would have wanted.

DIANNE ROBERTS

LOOKING FORWARD

It's been a tough road for Dianne, but she is now encouraged by the positive impact that the donation in Graham's memory has had on bladder cancer patients. It's important for her to focus on the fact that this is all thanks to Graham, and he will be remembered for his generosity and kindness to others.

'Graham was an incredibly kind, tolerant person. He was really successful in business and was a risk-taker, but in an understated way. How he was in business overlapped with how he lived his life generally – he approached his treatment with a calm attitude of "OK, whatever

needs to be done" – he was always resolute and determined. What came out after he died was all the people who said he was just the kindest, most amazing gentleman to deal with.'

For Dianne, the process has been life-changing: 'In all of this I've made great friends, and that's been really rewarding. Also, Dr Van Hemelrijck and the TOUR team have been incredible in terms of how far they've got in such a short period of time.'

Graham and Dianne's story was recently shared in the news. Dianne was pleased with the positive response to this. She hopes the additional interest will encourage others to donate to the fund through the hospital.

'To end up being on *BBC London News* and in the *Evening Standard* was just amazing. I had so many people contact me and a lot of interest from people wanting to find out what they could do to help.'

'July was the anniversary of Graham's death, and I didn't ever think I would have achieved so much just one year on. I'm very pleased we've got so much set up so quickly. It's a real tribute to Graham's memory.'

A mission through

the Sahara

ieutenant Colonel Kenn Bannister (MA Defence Studies, 2010) has always dreamed of following in the tracks of the rally raid motorcycles that raced in the Paris – Dakar Rally. It wasn't until earlier this year that he decided to turn his dream into a reality. Kenn reconnected with King's, pitching a big idea to fundraise for the King's Sierra Leone Partnership. We caught up with Kenn to discover more about his challenge: to ride his Yamaha XT660Z Ténéré motorcycle from King's Strand Campus, through Europe, North Africa and the Sahara Desert, to Freetown, Sierra Leone.

What drove you to fundraise for King's with this adventure?

A number of friends of mine served with the Armed Forces in Sierra Leone, both during the Civil War and the Ebola crisis. After discovering the King's Sierra Leone Partnership, I had the firm belief that my trip could benefit such a worthy programme.

I set to work investigating the feasibility of extending the original challenge to Dakar, Senegal, by a further 1,400 km to Freetown, Sierra Leone. By early 2017, it was clear that it could be done, and I contacted the King's Fundraising team with my proposal. I have been working with the team ever since.

Tell us a bit more about the challenge itself.

The entire route spans 7,200 km across nine countries, with the Paris - Dakar leg making up 5,250 km, spanning six countries and, notably, the Sahara Desert. I will set off in early February 2018, and I am looking forward to negotiating the Sahara via roads and tracks in various states of repair. The fact that this will be a solo, unsupported trip adds to the thrill. I cannot ignore the likelihood that something will go wrong in the middle of nowhere and, in the years to come, I am sure that I will bore the socks off my grandchildren with stories about how I got out of difficult situations in the desert, savanna and jungle.

My bike will be fitted with cameras and a satellite tracker, updating my location to Facebook every two hours, so donors and supporters can keep up with me in real time.

What do you hope to achieve with the funds you raise?

I'm aiming to raise £50,000 for the King's Sierra Leone Partnership. The fundraising goal is ambitious, but I am hopeful that the fantastic cause, and the warmth of the King's alumni community, will enable us to reach it.

It costs approximately £10,000 to send one medical specialist to Sierra Leone for six months. Achieving my target will allow King's Centre for Global Health to send up to five specialists to Freetown to help train urgently needed doctors, nurses and surgeons.

How has being a King's alumnus impacted your life?

While I was a student on the Advanced Command Staff Course (ACSC) at Shrivenham Defence College, I also completed my MA in Defence Studies with King's. This choice really benefited my career – I am now in an instructional role at Shrivenham myself. When delivering postgraduate education and assessing student officers my King's MA is invaluable, particularly when interacting with students taking the MA programme today.





KEY FACTS

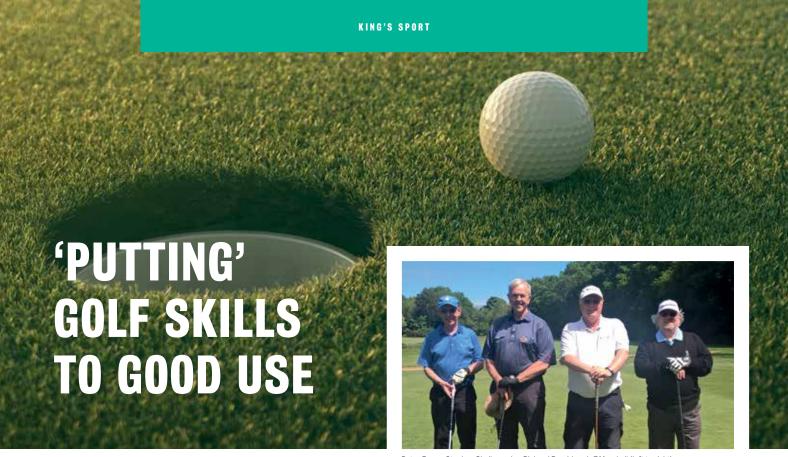
King's Sierra Leone Partnership

- The partnership was established by King's Health Partners in 2011 as a health-system strengthening programme. King's clinical expertise is used to support health worker training, policy, research and clinical services.
- Key partners in Sierra Leone are the College of Medicine and Allied Health Science at Connaught Hospital, and the Ministry of Health and Sanitation.
- The partnership rapidly established Ebola isolation facilities at Connaught Hospital and five other secondary sites in urban western Sierra Leone.
- The six units supported through the partnership managed over 14% of all Ebola cases in Sierra Leone, and over 40% of those in Freetown.

AN

s Bay Windho

Cape



Peter Evans, Stephen Challacombe, Richard Burridge, Jeff Marshall (left to right)

The King's College London Golf Society is an informal group of friends with a connection to King's and an interest in golf.

he golf society has been in existence for more than 20 years, and its members are not only passionate golfers, but are also determined to make a positive impact on society. Recently, a fundraising golf day was held to support King's award-winning work in Sierra Leone, which played a major role in responding to the Ebola outbreak.

Early in 2017, keen golfer Peter Evans (Chemistry, 1967) had a bright idea. He decided to combine his two loves, golf and King's, to make a difference. He offered to host a golf outing for three people at his prestigious golf club, Walton Heath, in Surrey. A sealed auction at the KCLA (King's College London Alumni Association) annual dinner raised £1,500 for Sierra Leone, with the highest bid for the golf day coming from the Dean, Revd Canon Professor Richard Burridge FKC, who was formerly captain of the golf society.

The much-anticipated match took place in May 2017, with Richard Burridge and the current captain of the golf society, Jeff Marshall, forming the staff team. They took on Professor Stephen Challacombe (Chair of KCLA) and the host, Peter Evans, who made up the alumni team.

The day began with a tour of Walton Heath, a famous club founded in 1903 and previously frequented by royalty and prime ministers such as Churchill and Lloyd George. It hosted the international Ryder Cup in 1981, when the final score was Europe 9½, United States 18½.

Richard Burridge said: 'We played in glorious sunshine and the course was in excellent condition, especially the sand in the very deep bunkers. I managed to par the first hole with a long putt, despite having gone into the large greenside bunker along the way, to take an early lead. However, the alumni team immediately broke back at the second.'

'Play was fairly even for most of the rest of the round, with neither team managing to get more than a hole in front. The score was all square at the 17th hole, with a long ball across a heavily overgrown valley where the staff team had to search for their balls in the long grass.

'Meanwhile, Peter, the leader of the alumni team, demonstrated local knowledge by hitting his shot within a foot or so of the flag stick. That left the staff team, led by the Dean, needing to win the final 18th to share the match. However, that was not to be, as we ended up in the treacherous cross bunker guarding the green with no hope of ever getting out!'

'At the end of the day, the alumni team claimed victory. However, there could well be a rematch in the offing.'

Get involved

Membership of the King's College London Golf Society is open to staff of King's (academic, professional services and administrative staff are welcome), retired staff, alumni and friends. The society has around 40 members, both men and women, with a variety of handicaps from beginner golfers to single-figure handicap players. Alumni are welcome to join in any of the monthly meetings of the golf society.

FIND OUT MORE:

alumni.kcl.ac.uk/

Then & NOW

King's is spread over five campuses across London. Today's university was formed by mergers with other institutions, which were home to famous alumni and housed in distinguished London buildings. In this article, we take a look at just some of the many parts that make King's what it is today.



GKT SCHOOL OF MEDICAL EDUCATION

The School has roots in St Thomas' Hospital (which has taught medicine since at least the 1550s) and Guy's Hospital Medical School (which has been teaching since the 1720s). These schools merged in 1982, and in 1998 joined with King's (which taught medicine from the 1830s).

Author C. S. Forester – famous for his tales of naval warfare such as the Horatio Hornblower series (1937–67) and The African Queen (1935) – attended Guy's Hospital Medical School, but left without his degree to become a writer.

CHELSEA COLLEGE

The college evolved from the South-Western Polytechnic, which opened in 1895, later known as Chelsea Polytechnic and then, from 1957, as Chelsea College of Science & Technology. It merged with King's in 1985.

Bass guitarist John Deacon from the rock group Queen graduated in Electronics from Chelsea College in 1969.



FLORENCE NIGHTINGALE FACULTY OF NURSING, MIDWIFERY & PALLIATIVE CARE

The Nightingale Training School was established at St Thomas' Hospital in 1860 as the world's first professional school of nursing. It later merged with other nursing colleges, including Guy's Hospital School of Nursing and Normanby College.

Florence Nightingale founded the school using money donated by the public after the Crimean War.



MAUGHAN LIBRARY

Built as the Public Record Office in the 19th century, this building in Chancery Lane opened as part of King's in 2001, and is now King's main research library.

The library was named after the alumnus and philanthropist Sir Deryck Maughan (Geography, 1969) and his wife Lady Maughan FKC.



QUEEN ELIZABETH COLLEGE

Formerly part of the King's College Ladies' Department, the Department of Household & Social Science moved to Kensington in 1915 and was renamed Queen Elizabeth College in 1953. It merged with King's College London in 1985.

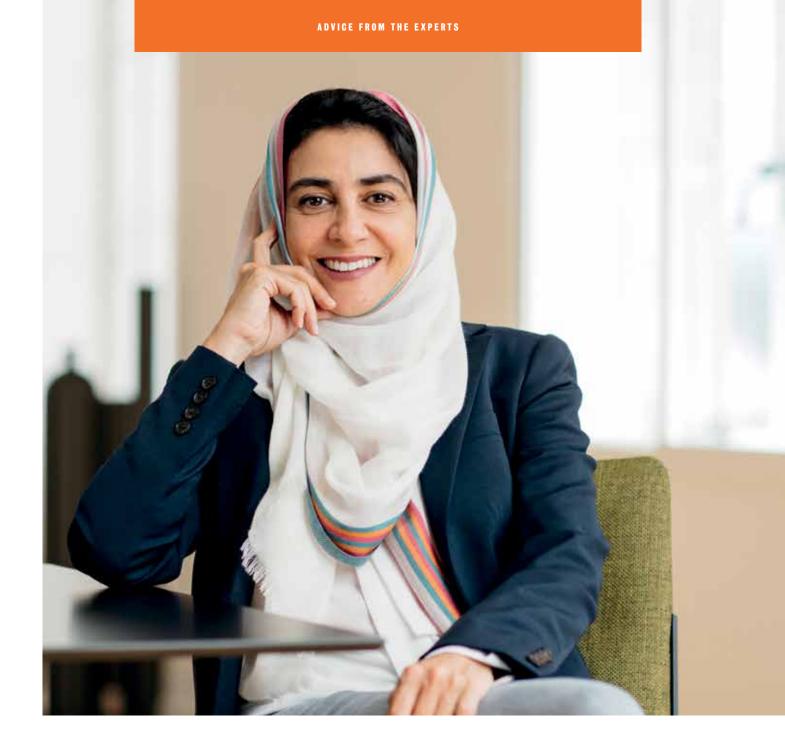
The writer Virginia Woolf attended the Ladies' Department from 1897 to 1901.



INSTITUTE OF PSYCHIATRY, PSYCHOLOGY & NEUROSCIENCE

London's first specialist psychiatric hospital merged with King's College London in 1997, and since then has expanded its remit to cover psychology and neuroscience as well. The Maurice Wohl Clinical Neuroscience Institute opened in 2015 and is one of Europe's largest interdisciplinary centres for neuroscience.

Henry Maudsley helped to finance the Maudsley Hospital with income from his private psychiatry practice.



INFLUENCING within limits

Dr Lama Al Sulaiman (PhD Nutrition, 2004) was the first woman in Saudi Arabian history to be elected to the Jeddah Chamber of Commerce as Vice Chair and is also a mother of four.

Her appointment was even more remarkable given that she had just beaten breast cancer. Dr Al Sulaiman studied Biochemistry before embarking on her doctorate at King's. In this article, we find out how she has managed to be such a success while remaining true to her values.



Dr Lama Al Sulaiman



Jeddah, Saudi Arabia

Did you always want to pursue a career in business?

Growing up in Saudi Arabia, business was never in my career path. Although my father was a leader in the field, it was known to be a man's world. I also never felt that you needed an education to go into business. Most of the people around me in business didn't study for their roles, and education was important to me.

I was drawn towards science to prove myself. It too had many challenges for women but my motto was "we must stand out in this world if we want to be recognized". I hadn't dreamed of starting my own business before 2001 but I desired to do more. It became my focus and it was clear to me that women with financial independence are heard. Today it is my path.

■ Why did you decide to go to King's?

I was already a mother when I decided to pursue a PhD, and thought, if I was going to work harder, I wanted to go to a reputable institution that would challenge me.

As an undergraduate from Saudi Arabia, I wasn't sure King's would recognise my degree. So I went to the department and asked to be interviewed. The professor laughed and said 'Why not?', and that was the beginning of my story at King's.

What influence did King's have on your success?

King's has had a huge influence on my life and career. I had some amazing professors – some of them were tough and some supportive. The professors who were tough made me tougher. Those who were supportive gave me opportunities.

The most important thing King's gave me was the ability to observe, analyse and ask questions. It taught me the importance of understanding research and reading data. And that's what I've been doing from the day I left.

How did you make the transition from academia to business?

I was already a businesswoman when I finished my studies, as I had started a small health club for women. I had seen an opportunity and thought, 'Why not?' There was nothing like that in Saudi at the time. I found a partner, rented a space and turned it into a gym. Then I was diagnosed with cancer.

As I was recovering from cancer, the rules governing women changed in the Kingdom [of Saudi Arabia]. Women were able to join the elections for the Chamber of Commerce. I was invited to put myself forward and was elected.

How did you find your voice in the maledominated Chamber of Commerce?

When I started I was lucky; the men on the Board were supportive. However, it was important to learn my role and responsibilities. I had to work harder than male colleagues, dare to speak truthfully, and never stop being diplomatic. My voice was heard because everyone came out a winner and achieved results. When faced with chauvinism, I simply moved on.

What advice would you give to those experiencing challenges in their work environment?

My experience in the business world has been extremely challenging at times. Beyond the Chamber of Commerce, I have worked on boards far less supportive of women. As a young woman, I was embarrassed to talk about gender issues. Today, I realise those issues will never go away unless we continue talking about them.

DR LAMA AL SULAIMAN

■ When is the right time to start giving back?

Now is the time as you should always be giving back. However, I know there are times in life when you just want to climb higher, focusing on your career. You are lucky if you realise sooner rather than later the impact and power giving back has on others as well as ourselves.

And, finally, in this global issue of *InTouch*, what's your view on globalisation?

Globalisation has existed for thousands of years, although it has only recently been given a name. We need to deal with education, and help people understand each other's cultures and habits. The next generation should be connected not just to their nationality, but to the world.

FIND OUT MORE:

Have you got some experience to share with fellow King's alumni or students?

Become a mentor, or find a mentor, via our online platform, King's Connect:

alumni.kcl.ac.uk/mentoring

REGGIE'S TOP FIVE

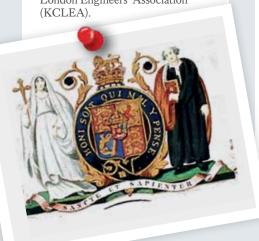
memories

REGGIE COMES TO KING'S

The very first King's lion was part of the coat of arms of the university's founder George IV, which was adopted by King's in 1829. The lion stood proudly on top of the crown between the figures of 'Sancte' and 'Sapienter'.

In 1923, King's Senior Woman Student, Mary Edwards, set out to find a mascot based on this lion. She bought a metal lion with his paw on a globe from Ewarts Geysers. He was given the name Reggie by the Students' Union and became a focus for student loyalty.

Legend has it that this new mascot made a fitting replacement for a papier-mâché beer bottle known as 'Bottled Youth', which was made in 1922 by King's rugby players and members of the King's College London Engineers' Association (KCLEA)





2 REGGIE MEETS THE QUEEN

When the Duke and Duchess of York visited King's in 1926, a small woolly Reggie on wheels was given to them as a toy for the baby Princess Elizabeth (later HM the Queen). The Duchess wrote to say that Princess Elizabeth 'is quite delighted with the red lion and refuses to play with anything else'.



Reggie was a favourite subject for one of King's most artistic alumni, Art Editor of *Punch* magazine Kenneth Bird (nicknamed Fougasse). He drew the famous 'dancing Reggie' and Reggie among the stars.





REGGIE AND RIVALRY

Reggie became the focus of rivalry between students from King's and other London colleges, particularly University College London (UCL). There are many stories about his adventures as part of the 'mascot wars'. In 1950, he was stolen by Queen Mary College students and sent to Drumnadrochit, near Inverness, 'to rival the Loch Ness monster'. In 1967, he was purloined by persons unknown and recovered, severely damaged, from the Devil's Punch Bowl in Surrey.

By the 1980s, as a result of his misadventures, Reggie cut a sorry figure. He had lost various vital bits of his anatomy and been filled with concrete to stop him being stolen, with a vacuum cleaner hose for a tail.

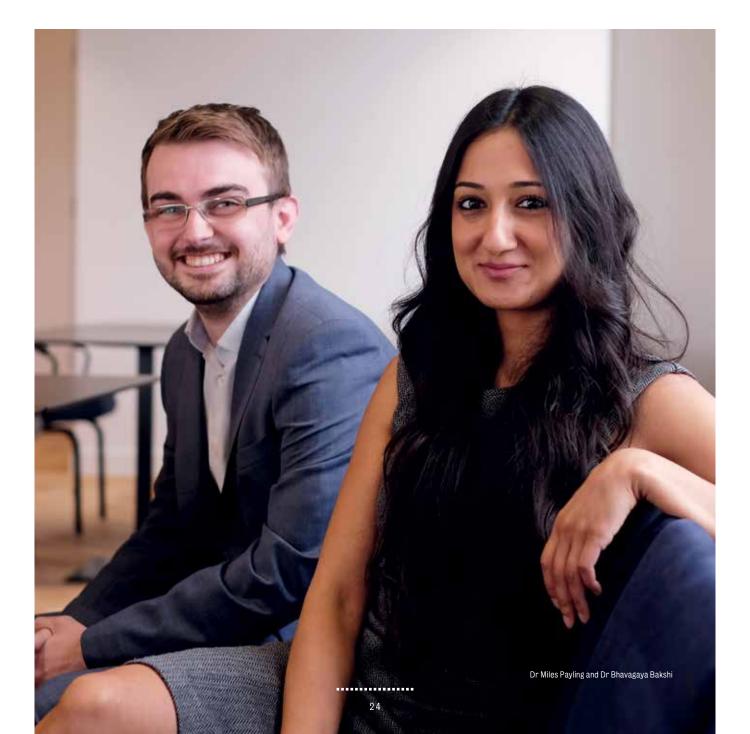
In 1995, alumnus John Houlston created a new cartoonlike Reggie (now in the entrance hall of the King's Building at the Strand Campus) and two small replicas.

A silver Reggie has a place of honour at degree ceremonies. He was presented to King's in 1959 by Robert John Stewart McDowall, who was King's Halliburton Professor of Physiology from 1923 to 1959.

Meanwhile, the original Reggie was restored in 2003, perhaps to watch over King's for another 80 years.



A SMART WAY to fight cancer



Dr Bhavagaya Bakshi (Medicine, 2011) and Dr Miles Payling met while working as junior doctors and became entrepreneurs on a mission to use technology to save lives.

n 2017, Bhavagaya and Miles founded C the Signs – a digital health start-up that uses artificial intelligence (AI), mapped to the latest research, to help doctors diagnose cancer early. They are part of the King's 20 Accelerator – a year-long programme run by the King's Entrepreneurship Institute based at Bush House, that supports the 20 brightest ventures from King's to reach their potential. We caught up with Miles and Bhavagaya to discuss how technology can make a difference.

■ What was the first app you created?

MILES: When Bhavagaya and I were working as junior doctors, we spent a lot of time on the phone ordering scans, tests and investigations. Our hospital then gave us an opportunity to do a project to try and improve the working lives of doctors or patients. I had taught myself to code and build apps, and together we created an app to improve hospital communication, which was used by around 500 hospital staff.

BHAVAGAYA: We had this light bulb moment. We realised innovative technology can solve problems, improve our productivity and allow us to give really good-quality care to patients.

■ What inspired you to create C the Signs?

BHAVAGAYA: When I was training to be a GP, a seriously ill patient came into the hospital who had pancreatic cancer that had spread significantly. He had seen his GP a number of times in six months, but he'd been misdiagnosed and given other treatment. If the cancer had been caught earlier, things could have been different. From this situation, Miles and I became obsessed with the importance of early diagnosis in cancer treatment.

MILES: I looked at the main barriers to quick diagnosis. The majority of diagnostic tools available to doctors are paper-based, horrendously long, and impractical to use in an 8 to 10 minute GP appointment. So, Bhavagaya and I came up with the idea to make an app and a website where a doctor can quickly enter the signs, symptoms and investigation results, and the tool very quickly gives a recommendation for the patient.

How does C the Signs use artificial intelligence (AI)?

BHAVAGAYA: We use the latest evidence to create high-functioning algorithms which optimise and prioritise outcomes. Using the data collected through the tool, we use machine learning to predict what the cancer incidence may be in certain areas.

MILES: The second way we've used AI is to streamline cancer pathways. Through tracking the service needs of a community, the tool identifies what capacity is needed for cancer services, and real-time changes can then be made if needed.

Do you work in partnership with other medical researchers or doctors?

BHAVAGAYA: Not in partnership, but definitely in collaboration. We've met with key stakeholders in the cancer industry, including Macmillan Cancer Support and Cancer Research UK, along with early diagnosis leads and cancer leads within the NHS. The GPs within these organisations have helped us through the development of the tool and supported us with the launch.

What impact do you hope C the Signs will have on future diagnoses?

BHAVAGAYA: We're driven by the fact that early diagnosis saves lives – the NHS estimates this to be around 50,000 lives a year. We also want the public to be better educated about the importance of talking to your GP when experiencing symptoms. In addition, a late diagnosis costs more to treat, so we aim to demonstrate that early treatment can offer huge cost savings.

How has the King's 20 Accelerator programme contributed to what you've achieved with your business so far?

MILES: It's helped a massive amount to get feedback on the tool early on. We're doctors and have had no economic or management training, so the guidance has been fantastic.

BHAVAGAYA: We've been asked questions like, 'You've got a tool and you've got this vision, so how do you make it tangible?', 'Who do you need to engage?', 'How do you build a tool that will stick with users?'. This has opened us up to think more laterally and creatively.

You've received industry recognition by winning the Tech4Good People's Award 2017. What have been your greatest challenges with C the Signs?

MILES: A challenge has been to understand how to make C the Signs a sustainable company. As doctors, we have been driven by outcomes more than the economics, so this year has been critical for us as we build long-term value for doctors and patients.

BHAVAGAYA: It is challenging to innovate within the NHS – the culture can be difficult to change. King's has taught us to be resilient. We found the early adopters, the innovators and the thought-leaders within the NHS whom we could engage and co-create with.

What do you think the future holds regarding technology and healthcare?

BHAVAGAYA: Technology won't replace doctors, but it can play a part as an enabler – for example, in recording and interpreting data. Up until recently, patients have typically been the receivers of healthcare. We want to shift the dynamic, so that patients feel empowered to be proactive about their health and take the lead.

MILES: In the next 10 to 20 years, there is a huge growth potential for personalised medicine. Technology like AI could enable treatments to be tailored to a person rather than being based on averages. The GP's role would also evolve if their time can be freed up to focus more on delivering care and helping people stay healthy.



LIVING ACROSS THE POND - BUT WITH KING'S IN COMMON

Warren & Jasmine Whyte

Dr Warren Whyte
(Study Abroad programme,
spring 2005) and
Dr Jasmine Whyte (née
De Cock) (Biochemistry,
2006) met in 2010 while
studying for their PhDs
at the Massachusetts
Institute of Technology
(MIT) in Boston, USA.

There, they discovered they had something in common – they both studied at King's! Warren asked Jasmine to accompany him to an alumni event, and the rest is history...

JASMINE: I loved my time at King's. I've lived all over the world, but my years in London were the best of my life. There was always something to do, including going to the theatre, concerts, museums, restaurants and enjoying the nightlife. I loved walking along South Bank to get to lectures and studying in the National Theatre lobby while listening to live music. I had access to clinically relevant biochemistry lectures and great academic research facilities.

WARREN: I studied at Cornell University in New York, and many students went to King's

for a junior-year study abroad programme. I spent one semester at King's and developed great friendships living at Wolfson House. Between classes and studying, we spent a lot of time hanging out in the city, visiting museums and festivals. London truly is the culture capital of the world.

JASMINE: King's has had a profound impact on my life, shaping me as an individual, sculpting my professional ambitions, and helping me make a strong network of friends. I didn't expect to find someone at MIT who had studied at King's, let alone my future husband!

WARREN: If it wasn't for King's, I don't think I would be married to Jasmine today. Although our time in London did not overlap, we had something in common.

JASMINE: After we both went along to an alumni event in Boston, Warren and I became friends for a few months. We started going out together in June 2011 and, five years later, he proposed.

WARREN: I proposed to Jasmine on 2 June 2016 in front of 40 of our closest family and friends at MIT, as we were celebrating Jasmine receiving her PhD. After she said a few words to thank everyone for coming, I surprised Jasmine by saying a few words, and by getting down on one knee.



Photographer: @Cyretha Irving

JASMINE: We got married on 3 June 2017 at the Domaine d'Essendiéras in the Dordogne region of southern France – it was a fabulous day. The Dordogne is known for its gastronomy and its 1,001 castles, including the Château des Milandes, where we had our wedding party.

WARREN: We have stayed in touch with several friends from King's, and they played a big part in our wedding. My friend Terry O'Toole [Study Abroad programme, spring 2005] from Cornell, who also studied abroad at King's, was a groomsman. Jasmine meets up quite regularly with a few friends from King's, and two of them were her bridesmaids - Kiran Atwal [Nutrition & Dietetics, 2010], who lived next door to her in King's College Hall [now the Champion Hill residence], and Rumbi Manzou [Biomedical Science, 2009], whom she met during the International Student Orientation.

JASMINE: We have just moved to New York from Boston, and plan to live there for the next few years while I work for an intellectual property law firm and earn my Juris Doctorate from Columbia Law School. Warren works for a global management consulting firm, where he consults for biopharma companies. We haven't planned beyond that, but hopefully we will be living somewhere in Europe.

WARREN: We'll continue to keep 'in touch' with King's – we are still involved in the Boston and Greater New England Alumni Group, and will keep on attending alumni events.

SHARED CHEMISTRY LASTS A LIFETIME

Lynne & Phil Marriott

Dr Lynne Marriott (née Ingram) and Phil Marriott (both Chemistry, 1968) met at King's in their first year and have been together ever since.

PHIL: We arrived at King's in October 1965. I lived in digs in Streatham and then moved to Commonwealth Hall.

LYNNE: My mother told me some years later that she cried when she left me in my shared room in a dilapidated house in Brixton. I later moved to Nutford House, mainly because the lovely Women's Tutor, Helen Hudson, was concerned that I was partying too much and working too little.

PHIL: There were some 40 Chemistry students in our year and only three females! Lynne and I quickly became friends as we had all our lectures and practicals together.

LYNNE: Female science students were thin on the ground in those days. I felt welcomed, but there was occasional sexism from our male peers.

PHIL: London was less crowded in the 1960s, new to us and very exciting to two young students. We became serious about each other in the second term of the first year.

LYNNE: Eating out then was a rare event and usually at places like the Golden Egg. I can still remember our first meal at a proper restaurant – Schmidt's in Charlotte Street.

PHIL: After graduating from King's, I did an Engineering Diploma then worked for a major oil company for 40 years, with a two-year break to do an MBA at Harvard in my mid-20s.

LYNNE: I worked as a Chemistry teacher, which I really enjoyed. In our mid-40s, Phil had a threeyear assignment in Dallas, Texas. Pursuing a long-term interest, I enrolled on to various nutrition courses at Texas Woman's University, which on return to the UK turned into a Nutrition degree at the University of Surrey, followed by a PhD. I subsequently worked for the Medical Research Council as a Postdoctoral Fellow.

PHIL: Recently, Lynne was persuaded by Andrew Parrish [Chemistry, 1966] to help organise a Chemistry alumni group, and Professor Roger Morris arranged trips around the new Chemistry Department for us.

LYNNE: We were impressed with Roger's vision and dedication to make a success of the recently reinstated department and thought we would like to help in some way. He suggested that we could support the summer internships for chemistry students overseas, particularly in the USA. Not only would this help attract capable students to King's but also boost the reputation of the department. This seemed an ideal fit, given that we had lived in the USA and both attended university there.

PHIL: We are very grateful to King's for giving us a very good scientific education. We are the first members of our respective families to go to university, which led to interesting and satisfying careers for us both. Living in London was a plus and the social life based around King's was great.

LYNNE: We're retired now with three grown-up children and two grandchildren. Much of what we do revolves around our family.

PHIL: One of our favourite pastimes is walking in the countryside, followed of course by a pub lunch. I enjoy playing, but mostly watching, sports these days, while Lynne has been hooked on ballet ever since her first visit to Covent Garden as a student.



CHEMISTRY AT KING'S

Did you know?

- Chemistry was one of King's founding subjects, taught from the university's opening in 1831.
- The first Professor of Chemistry was John Frederic Daniell (1790–1845), inventor of the Daniell cell: the first constant voltage electrochemical cell.
- In 1986, the Chemistry departments of King's and Chelsea College merged.
- Following a national decline in student numbers, the Chemistry department at King's was closed in 2003. A new department and degree course were successfully launched in 2012.
- In 2013, King's alumnus Professor Michael Levitt was jointly awarded the Nobel Prize for Chemistry for the development of multiscale models for complex chemical systems.



THE GUARDIAN

A second Brexit referendum? It's looking more likely by the day

The author of this article is Vernon Bogdanor, who is Professor of Government at King's College London.

Negotiations on Britain's withdrawal from the EU have now begun in earnest. They are required, according to Article 50, to 'take account of the framework' for Britain's 'future relationship with the union'. But what is that future relationship to be?



CBS

Older dads produce 'geekier' sons, study finds

In a finding that might bring older dads some peace of mind about their sons' future job prospects, a new study shows these kids are more likely to be 'geeks'.

Researchers discovered that boys born to older dads are more intelligent, more focused on what interests them and are less concerned about fitting in. All qualities offer an edge in school and careers. The study was published by King's College London and the Seaver Autism Center, New York.

MAKING HEADLINES



THE DAILY TELEGRAPH

£1.27 billion Cancer Drugs Fund: a political 'quick-fix' that harmed some patients, review finds

David Cameron's flagship Cancer Drugs Fund was a 'quick-fix' election promise that wasted more than £1 billion and left dying patients in agony. A major analysis by King's College London and the London School of Hygiene & Tropical Medicine concluded that less than half of the drugs provided by the fund had undergone adequate clinical trials before being used, and the average median life extension they afforded was just 3.2 months.



METRO

Revd Richard Coles confirmed as *Strictly* contestant

Reverend Richard Coles has been confirmed as one of the celebrity dancers on this season of *Strictly Come Dancing*. Reverend Richard, 55, is a musician, journalist and Church of England priest. He is now the vicar of St Mary the Virgin in Finedon, Northamptonshire, but he is known for being in The Communards with Jimmy Somerville in the 1980s. The Reverend and now *Strictly* competitor was born in Northampton, and was a choirboy at school. He studied Theology at King's College in London from 1990.



Baby brain scans reveal trillions of neural connections

UK scientists have released the first batch of 'groundbreaking' medical scans that reveal step by step how the human brain develops in babies. Researchers around the world can use the data to understand what healthy growth looks like, say experts.

The detailed MRI scans could also improve understanding of conditions such as autism and cerebral palsy. The study was carried out by teams from King's College London, Imperial College London and the University of Oxford.

ES EVENING STANDARD

Somerset House exhibition lets you read other people's diaries

Most would be careful not to leave their diary lying around, but a new exhibition at Somerset House is putting them on display.

Dear Diary offers visitors a sneaky read of diaries from 1400 BC to the present day. It looks at what motivates people to write diaries and how new digital technologies have changed the way that we keep track of daily life. The show has been created in collaboration with King's College London.

King's has been making headlines around the world. From experts offering commentary on world events, to the life-changing impact of King's research, we've chosen a small selection of the stories you may have missed.

gtb

GLOBAL TELECOMS BUSINESS

UK puts £16m into 5G university partnership three leading universities are to work together on 5G with the aid of £16m of government funding

The UK Government is to put £16 million into a project to link 5G work by three universities, leading to end-to-end trials of emerging mobile technology. The University of Bristol, King's College London and the University of Surrey will link their 5G test beds into a 5G hub that will be integrated at system level and connected across the three sites. It will build capacity for further nationwide tests and trials of 5G technologies and advanced applications.

SCMP

SOUTH CHINA MORNING POST

How Brexit Britain can gain from China's Belt and Road

The author of this article is Professor Kerry Brown, who is Director of the Lau China Institute, King's College London.

The ancient tale of the wise men feeling different parts of an elephant and being at a loss for how to describe it could be applied to China's signature 'Belt and Road' foreign policy initiative. The novelty of having China propose something as grand and all-encompassing has itself attracted much attention. Powers like the United States and EU have been demanding for years that China state its global aspirations; China has now answered. The problem is that no one guite knows what the answer means.



ALUMNI EVENTS

As part of our alumni community, you can enjoy a diverse calendar of events

King's Business School Alumni Launch Event

Thursday 23 November 2017 To celebrate the launch of King's Business School as the ninth faculty of King's, all Business and Management alumni are invited to an evening drinks reception at the school's new location at Bush House, Aldwych. You'll hear about exciting ambitions for the School to raise the next generation of ethical business leaders and be one of the first to visit the school's new location.

King's Business School International Day of Networking Wednesday 24 January 2018

Make time to connect on King's Business School's first international day of networking. There will be a range of exciting networking opportunities across London, internationally and online.

Principal's Leadership Alumni Reception

Thursday 22 February 2018 At the Principal's Leadership Alumni Reception, hear a lively panel discussion with leading King's academics, followed by a networking reception with fellow King's alumni, academics and King's partners.

Aspiring Alumni Leaders Forum

Thursday 1 March 2018

Join President & Principal Professor Edward Byrne AC and staff from the Alumni Office at the first annual Aspiring Alumni Leaders Forum to honour the top emerging alumni leaders in our community.

President's APAC Tour March 2018

President & Principal Professor Edward Byrne AC, along with staff from the Alumni Office, will be visiting key cities in the Asia Pacific (APAC) area. An evening reception, where alumni can reconnect with old friends and meet fellow alumni in the region, will be held on the tour. To find out more, see the events section of the website (see below left).

King's Connect Get-Together Spring 2018

Come along to our spring gettogether for a chance to meet fellow alumni and students on the King's Connect mentoring programme. It's the perfect opportunity to network, share insights and have fun!

Alumni Weekend

Friday 8 June-Sunday 10 June 2018

Come back to London and reunite with friends for a day of events at King's. Hear about some of the key projects King's is working on, visit Bush House and be inspired at the Chapel Concert. Contact us to organise your own reunion as part of the weekend.

REUNION

Medicine, St Thomas', 1968

A 50th anniversary reunion for alumni who qualified in medicine at St Thomas' Hospital Medical School in 1968. If you would like to attend, please contact David Boase: dlboase@aol.com

Will 2018 be a special reunion year for you?

Why not consider becoming a reunion leader and bring your former classmates and friends together at a special event? The Alumni Office is here to support you with a handy guide on how to organise a reunion.

FOR MORE INFORMATION, CONTACT:

reunions@kcl.ac.uk

+44 (0)20 7848 3053

San Francisco - President's US Tour 2015



Book your place at an event or find out more.

VISIT THE KING'S ALUMNI COMMUNITY WEBSITE:

alumni.kcl.ac.uk/ events

OR CONTACT US ON:



alumnievents @kcl.ac.uk

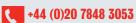
ALUMNI BENEFITS ESERVICES

You can take advantage of a wide range of benefits, services and discounts. These are available if you studied at King's or at one of the institutions that merged with King's.

FOR MORE DETAILS, GO TO:

alumni.kcl.ac.uk/ benefits

OR CONTACT US ON:







Alumni taking part in the mentoring scheme

Mentoring

Have you got some experience to share? Use your knowledge and expertise to help guide fellow King's students or alumni to reach their full potential. You can also find your own mentor via the online platform, King's Connect.

Use the university libraries

King's five libraries are open for alumni to use - you just need to get a library card. It's free to use the library facilities and you can borrow books and materials for an annual fee of £60.

Free access to journals

Keep up to date with the latest research in your field. Alumni can access a huge range of online academic works and resources via King's subscription to JSTOR.

Associateship of King's College London (AKC)

Unique to King's, the AKC is available to alumni through a distance learning programme. Alumni can participate in the three-year programme, which covers aspects of ethics, philosophical theology, biblical studies and Christian doctrine, for £500 per year.

Language courses

Choose from 26 languages at six different levels from beginner to nearexpert. Study part time in the evening or on Saturdays at various King's campuses. Alumni save 25% on course fees.

Keep fit at King's

The King's Health and Fitness Centre has high-quality classes and gym facilities, located at the Waterloo and Guy's campuses. Alumni receive a discounted membership, from just £18 per month.

A NOTE FROM THE KCLA **CHAIRMAN**



King's College London Alumni Association (KCLA) represents alumni in the King's affairs and aims to encourage continued alumni involvement with the university.

Alumni are invited to attend our annual events, including Duel Day (which takes place in March), the KCLA address in April (featuring speaker Dame Katherine Grainger), the sports dinner and alumni games in October, and the AGM and annual dinner at the House of Lords in November. The Alumni Office organises the Alumni Weekend in June and many other alumni events, which you can read about on this page and on the website: alumni.kcl.ac.uk/events

Sport provides an important link between past and current students. KCLA works with King's Sport and King's College London Students' Union (KCLSU) to support continued alumni participation in as many sports as possible. We are also actively seeking more alumni involvement in cultural activities including music, theatre and choirs.

We want to hear your views on all matters involving alumni and the university. We welcome new members to the KCLA Council. If you are interested, please contact me.

Do stay involved with your university.

Professor Stephen Challacombe (Dentistry, 1969)

GET IN TOUCH:



stephen.challacombe @kcl.ac.uk



kcla.co.uk

NEW APPOINTMENTS © COMMENDATIONS

READ MORE ONLINE:

alumni.kcl.ac.uk/ alumni-community

NEW APPOINTMENTS AT KING'S



Professor Nicola Phillips

In October, Professor Phillips joined King's as Vice-President & Vice-Principal (Education) and Professor in the Department of Political Economy. This is a pivotal role for King's overseeing an ambitious new strategy for education.

Professor Phillips is a King's alumna (Hispanic Studies, 1993) and was previously Professor of Political Economy and Head of Department at the University of Sheffield. She has a long record of service to the profession, as Chair of the British International Studies Association and editor of the journals *Review of International Political Economy* and *New Political Economy*.



Professor Stephen Bach

King's Business School, the recently launched ninth faculty at King's, is led by Professor Stephen Bach. Stephen began his career in NHS management. He studied and worked at the University of Warwick, before moving to King's in 2000.

Professor Bach said: 'I am thrilled to be appointed as the inaugural Dean. King's Business School will combine the agility of a start-up with the heritage of King's. We aim to build the premier undergraduate business school, which serves as a hub for engagement with business, government and NGOs.'



Professor Ian Everall

In September, the Institute of Psychiatry, Psychology & Neuroscience (IoPPN) welcomed Professor Ian Everall as their new Executive Dean, who has joined King's from the University of Melbourne in Australia, where he was Head of the Department of Psychiatry.

He was previously at the Institute of Psychiatry (now the IoPPN) from 1992–2004, where he gained his PhD, became a Senior Lecturer and then became a Professor. Professor Everall said: 'I am delighted and honoured to have the opportunity to lead what is undoubtedly the top psychiatric research and education institution globally.'



Professor Mike Curtis

The new Executive Dean of the Dental Institute is Professor Mike Curtis, a distinguished microbiologist with a robust track record of academic leadership. Previously, he was the Dean of Dentistry and Deputy Vice-Principal Health at Barts and The London School of Medicine and Dentistry, Queen Mary University of London. He has taken over from Professor Dianne Rekow, who retired recently.

Professor Curtis said: 'I look forward to working with staff and students to maintain and enhance the pre-eminence of Dentistry at King's in education, training and research.'

NOTABLE COMMENDATIONS FOR KING'S STUDENTS, STAFF AND ALUMNI



Professor Sir Graham Thornicroft

For his services to mental health, Professor Sir Graham Thornicroft has received a knighthood in the Queen's Birthday Honours.

As well as being Professor of Community Psychiatry at the IoPPN, Graham is a Consultant Psychiatrist in a community mental health team at South London and Maudsley, in Lambeth. He specialises in ways to reduce the stigma and discrimination associated with mental illness, and has made significant contributions to the development of mental health policy and practice in England, and also in low and middle income countries worldwide. Professor Sir Graham said: 'My hope is that this award will further strengthen global efforts to end the stigma of mental illness and to provide everyone with mental health problems the support and care they need.'

ALUMNI AND STAFF WHO HAVE RECEIVED FELLOWSHIPS OF KING'S THIS YEAR INCLUDE:

Revd Richard Coles

(Theology, 1994) is an Anglican vicar, musician and well-known broadcaster who, as a former member of The Communards, recorded the highest-selling UK single of 1986.

Steven Rhodes

(Theology, 1988) is a barrister who has made a great contribution to the university through his enthusiastic and effective leadership of the King's College London Alumni Association (KCLA) and his establishment of the KCLA Games and Duel Day.

Julie Thomas

is Director of Protocol in the Principal & President's Office at King's. Since she joined King's in 1990, she has been at the right hand of four principals, and has overseen many of the university's most successful events and occasions.

Professor Evelyn Welch MBE

is Provost and Senior Vice President for Arts & Sciences at King's and Professor of Renaissance Studies. She is the Chair of Trustees of the Dulwich Picture Gallery, Chair of the Warburg Institute Advisory Council and sits on the British Library Advisory Board.

KING'S Cryptic Crossword

Can you find the hidden word?

Iust use the crossword clues to find the answers and the hidden word will appear in the coloured boxes.

For the chance to win a King's travelthemed goody bag, just email us by Friday 15 December 2017 with 'InTouch crossword' in the subject line and your answer to the hidden word in the email. The answers will be revealed in the January 2018 King's alumni e-news.



The King's goody bag includes:

- notebook and pen
- · business card holder
- travel wallet
- · canvas bag.



17 Spot noticed by ear (5) **19** Vehicle hard to store in part of campus (4,5)

16 Checks showed it short-circuited inside (5)

11 Very ordinary year heralds time for trip (6)

- 24 Diplomacy from talking parrot with jerky movements (8)
- 25 Six-footer at home with group (6)

1 Crash! Setter's ready for holiday

First of group motorbiking at last in

12 Heartless Reggie's hunt for probe (8)

14 Fancy red undies revealing bottom (9)

Spain making breakfast food (4) 10 Folk, busload, regularly hampered

by parking choice (10)

4 Bold choir assembled around end of stage (6)

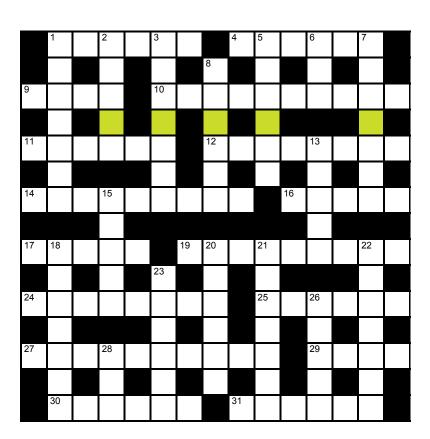
reportedly (6)

- 27 Duke far along to the north astride first of geldings (10)
- **29** Mature Australian graduate expatriates dollars for starters (4)
- 30 Old boys and girls found in metal compound at the beginning (6)
- **31** Heavy way leaders of organisation debate globalisation yearly (6)

- 1 Current habit to secure right type of nail (7)
- 2 Rising (one of) 30 taking Saudi Arabia post principally for dough (5)
- **3** State island's tree (7)
- **5** Eliot, then Milner, essentially put up conscript (6)
- **6** Gone and published (3)
- 7 Colonel Tom entertaining Oscar a jazz enthusiast (4,3)
- 8 Leftover as parsed incorrectly (6)
- 13 Recorded sound from car stereo's terminal (5)
- **15** Boredom in endless night in Paris (5)
- 18 Two taps, old and leaky, primarily take time to produce disease (7)
- **20** Worries, unexpected defeats (6)
- 21 Lock-keeper swimming in the American river (7)
- 22 Thus Istanbul perhaps includes eastern community (7)
- 23 Register short singing exercises (4,2)
- 26 Beach not right for viewpoint (5)

alumoff@kcl.ac.uk

Good luck!



CLASS NOTES

To see all the latest class notes and find out which of your classmates have been performing on stage, writing books and planning reunions, visit our website:

alumni.kcl.ac.uk/

REUNION FOR THE PHYSIOTHERAPY CLASS OF 1964

MAUREEN EVERETT

(Physiotherapy, 1964)

The Physiotherapy class of 1964 held their annual reunion at the Barnett Hill Hotel, a country house in the Surrey Hills near Guildford. They've had regular reunions since 2011 (their 50th anniversary of starting at King's), when they met up in the Cotswolds. A typical reunion includes a two-night stay with a day trip to a National Trust property or gardens. Out of a group of 17, they mustered 10 attendees this year.

Maureen said: 'This year, we visited Polesden Lacey – a beautiful Edwardian country retreat, close to Dorking, with views overlooking the rolling



Left to right: Susan Ware (née Maitland), Alison Pride (née Baker), Hilary Marsh (née Walker), Jacqueline Drew (née Thorpe), Dawn Smith (née Parker), Sonia Bevan (née McKinnon), Stephanie Fripp (née Lodge), Maureen Everett (née Jaeger)

Surrey Hills where the Queen Mother stayed on her honeymoon. We are all in our mid-70s but relatively fit and active, and enjoyed going for a long walk in the grounds.

'We spent the rest of the time at the hotel having long dinners in the evenings, reminiscing, catching up with news of children and grandchildren, and talking for England.'

DENTISTS RETURN TO UK FOR 50TH ANNIVERSARY

JOHN WOLFFE

(Dentistry, 1966)

Alumni from King's College Hospital Dental School (now the King's College London Dental Institute) gathered for the 50th anniversary of their graduation at the beautiful Horsted Place Hotel near Lewes, East Sussex. The threeday gathering, organised by Dr John Wolffe and his wife Linda, was attended by 14 graduates from the class of 1966-67 and their spouses. Thanks to the significance of the anniversary, some travelled from as far away as France, Hong Kong and New Zealand to be there.

Conversation, laughter and the sharing of memories quickly ensued. The group enjoyed the first day by having cream teas and playing croquet on the lawn. At dinner, the group viewed an amateur film, featuring many respected King's teachers, made from 40-year-old



Left to right: John Wolffe, Elizabeth Flett (née Hislop), Brian Williams, John Savage, Cheryl McLean Wong, David Brown, Neil Thompson, Margaret Webster (née Wyborn), Chris Hibbert, Howard Lunn, Susan Perkins (née Wright), Martin Miller, Roger Knowles, John Kay

archive footage by the late Dr Edwin Rosenstiel, who taught Conservative Dentistry at King's for many years.

The next day, the group enjoyed a ploughman's lunch and a trip to the Bluebell Railway and Museum. Events concluded with a gala dinner dance with live music, when Dr Brian Williams. delivered a heartfelt toast to absent and lost friends.

John said: 'It was a wonderful couple of days and we have agreed to gather again in another few years.'



EMAIL US AT:



A LONG WALK TO THE SOUTH POLE



Ghazala climbing Ganalo, Nanga Parbat area. ©Roger Mear

GHAZALA AHMAD-MEAR (Dentistry, Guy's, 1986)

King's alumna and dental surgeon Ghazala Ahmad-Mear is currently training for the South Pole Energy Challenge (SPEC). She is married to the mountaineer Roger Mear, who made the first unsupported walk to the South Pole with explorers Robert Swan OBE and Gareth Wood in 1986.

The 600-mile expedition across Antarctica will take 50 days, between November 2017 and January 2018, and the adventurers will only use renewable energy and their own strength. Using NASA, Siemens and Shell technology, Ghazala and the team will rely solely on sun, wind and biofuels to help with tasks such as melting ice and creating electricity. Ghazala is currently crowdfunding to join

the expedition at 60 nautical miles from the South Pole.

Ghazala's resilience and physical strength have been put to the test before. She ran the Sheffield Marathon a year after being treated for Hodgkin's lymphoma in 1996 when she had a 30% reduction in lung capacity. Since then, she has had a successful hip replacement. Ghazala' has been preparing for the challenge by building up her

thighs and core muscles through aerobic training. Her regime includes mountain-bike riding, swimming three to four miles a week and tyre hauling – a classic training method for sled hauling.

Ghazala adds: 'The South Pole Energy Challenge 2018 aims to change attitudes and behaviour towards energy consumption on a business and individual level. By showing what can be achieved through the use of clean, green energy under extreme circumstances, the SPEC team hope to demonstrate how the use of energy can be better understood and used more sustainably in everyday life. Some of their suggested modifications include the installation of solar, wind and/or geothermal infrastructure in homes and businesses, the use of hydrogen, electric or hybrid transport, and "the encouragement of less domestic waste".'

Ghazala gives talks on climate change within her local community and has engaged local schools by offering to take their flags to the South Pole. She has also raised awareness of her hospital trust's commitment to reduce carbon emissions and to be more sustainable.

RETRACING THE FOOTSTEPS OF JULIUS CAESAR



BIJAN OMRANI (PGCE Classics, 2009)

A debate with former students inspired British classical scholar, historian, journalist, teacher and author, Bijan Omrani, to write a new book about Julius Caesar.

Bijan chose to study at King's, in his words, for 'the best possible introduction to a teaching career', and went on to teach Classics at leading independent schools such as Eton and Westminster. He wanted to persuade his students that the Latin language

was not boring. Fuelled by his belief that Caesar's conquest of Gaul in 58 BC was a defining moment in European history, he decided to explore the Roman Emperor's epic journey in his book *Caesar's Footprints: Journeys to Roman Gaul*.

The book, published by Head of Zeus, follows the course from Marseille to Mulhouse and Orléans to Autun. It tells the story of Caesar's Gallic Wars, and traces the political and cultural imprint made by the Romans on modern France. It also draws striking parallels with contemporary issues, including how Caesar manipulated fears of a migration crisis and what kept the Roman Empire together for so long.

SUPPORTING MUSICIANS IN CAMBODIA



Young Cambodian musicians

LAURA BAKER

(Human Geography, 2010)

A choral scholarship with the choir of King's College London, and a first-class degree in Human Geography, gave Laura Baker the foundation for her current venture supporting the musicians who are reviving the music industry in Cambodia. Laura lives in Phnom Penh, Cambodia, and is the Director of The Sound Initiative – an organisation that offers tailored training and pairs emerging Cambodian musicians with industry mentors.

While at King's, Laura performed, recorded and toured with the chapel choir. During her third year, she began to focus on international development for her dissertation and travelled to Nicaragua to research women's economic empowerment. The mentorship Laura received from her supervisor, Dr Kate Maclean, inspired her to combine her love of music with her interest in international development.

Laura said: 'Cambodia has a rich musical history, and experienced a golden era of music in the 1960s and 1970s when it was popular to fuse psychedelic rock and Western blues rock with elements of traditional Khmer music. This period was cut short, as a result of the brutal Khmer Rouge regime. Between 1975 and 1979, an estimated 90% of the country's musicians, artists and intellectuals were killed.

'Despite the beginnings of a revival of local hip-hop and pop talent, original music has struggled in the ensuing decades. Khmer musicians have few resources to learn and develop their craft, other than teaching themselves through YouTube videos.

'There is an opportunity to develop talent and revive a once-celebrated industry, in a country where 68% of the population is under 30.'

The Sound Initiative's mission is to transform the local music industry by creating a system of support for Cambodian musicians through mentoring, education programmes and ongoing professional skills development. The organisation, which was set up in 2017, is being piloted in partnership with Cambodian-American popstar Laura Mam's label, Baramey Production.

A total of 20 artists are taking part in the pilot, which includes expert-led workshops on applied music theory, album and live show production, and creative entrepreneurship. The Sound Initiative is in its early start-up phase and looking to expand its roster of mentors and funding to create a music hub in Phnom Penh.

OBITUARIES IN BRIEF

Margaret Freeman (née Tait)

A Junior Research Fellow in the Department of German in the mid-1970s, Margaret was also known as a poet and writer under her pen name, India Russell.

Michael Kessick

(Chemistry, 1961, PhD Physical Chemistry, 1965) Michael was a passionate physicist who devoted his life to researching environmental and chemical technologies.

Professor Robin Eady

(Medicine, 1967)
Robin was Emeritus
Professor in Dermatology
at St John's Institute of
Dermatology at King's.

Stephanie Daman

(History, 1982)

Stephanie was a founding member of Get Safe Online – a source of factual information on online safety, reflecting her passion to educate and prepare the country for the risks of the future.

IN MEMORIAM

The following individuals chose to leave generous legacy gifts to King's in their wills. We remember them with our utmost thanks.

Olive Elkins (Physics, 1947)

Dr Antony Barter (Medicine, 1951)

Donald Nappin (Physics, 1955)

Sylvia Spokes (French, 1946)

Gabrielle Kingsley (Rheumatology, 2003)

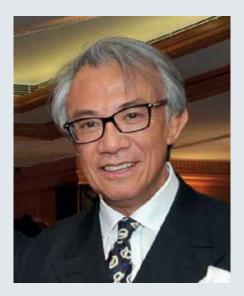
Pauline Mercer

Christine Favell

Jennifer Cargill Thompson

OBITUARIES

REMARKABLE MAN OF MANY TALENTS



SIR DAVID TANG (Philosophy, 1975)

Philanthropist, prominent entrepreneur and King's alumnus Sir David Tang has died aged 63. A King's donor, Sir David generously contributed to ensure that the brightest students could pursue their studies at his alma mater. He recently attended the World questions | King's answers celebration and, over the years, hosted several events in support of King's in the UK, Hong Kong and Singapore. Sir David supported a variety of charities and, in 2008, he was awarded a knighthood for charitable services in the UK.

Sir David started his career at his grandfather's solicitors' firm in Hong Kong. He later left to forge his own path, joining multinational Swire Pacific, and founding the private members chain China Clubs and the Shanghai Tang clothing and lifestyle brand. Studying Law at Cambridge after his time at King's, Sir David also taught at Peking University and has been described

Continuous participation of many talents whose charm, erudition and wit were ever present. He will be sorely missed. ▶

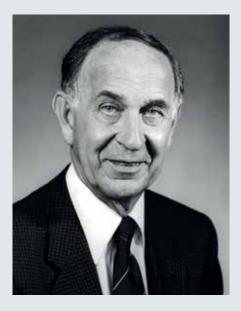
LIONEL BARBER

as a 'hugely intellectual man'. Most especially, Sir David excelled at connecting people, and over the course of his lifetime was friends with Princess Diana, Kate Moss, Fidel Castro and many others.

Lionel Barber, editor of the *Financial Times*, said: 'David Tang was a remarkable man of many talents whose charm, erudition and wit were ever present. He will be sorely missed.'

He is survived by his wife, Lady Tang, and two children.

OUTSTANDING SCIENTIST AND MENTOR



PROFESSOR Leslie Hough

Emeritus Professor Dr Leslie Hough (PhD, DSc), who taught at Queen Elizabeth College, has passed away aged 92. He was Head of Chemistry between 1967 and 1985. Professor Hough was an outstanding scientist who, in collaboration with sugar company Tate & Lyle, discovered sucralose – the best-selling sweetener known as Splenda.

He was a Vice Principal of Queen Elizabeth College and, following its merger with King's College London, became a Fellow of the College. One of Professor Hough's proudest achievements was his record of mentoring and working with 79 PhD students on a variety of projects.

He received many awards for his distinguished career, including a Lectureship of the Royal Society

• One of Professor Hough's proudest achievements was his record of mentoring and working with 79 PhD students on a variety of projects.

of Chemistry, becoming a recipient of the Claude S. Hudson Award in Carbohydrate Chemistry and the Haworth Medal for his contributions to organic chemistry.

In his retirement, Leslie spent many happy hours with his wife Irene at the Roehampton Club in South West London, where he enjoyed playing bridge and socialising. He was a keen golfer and as a young man he also enjoyed rugby, squash and tennis. Professor Hough will be deeply missed by his family and friends.

OBITUARIES

A LIFE OF CAMPAIGNING AND LEADERSHIP

PAULINE WEBB

(English, 1948)

Dr Pauline Webb, a renowned Methodist, ecumenical leader and religious broadcaster, has died aged 89.

Pauline was born in North London in 1927, the youngest daughter of Daisy and Leonard Webb. Her father was a Methodist minister and former missionary in Africa. She studied English at King's before training to be a teacher at the London Institute of Education (now part of UCL).

Her career in education was instrumental in her work with the Methodist church. When she was a teacher at Twickenham Grammar School in 1952, Pauline took a class to hear a missionary doctor talk about his work helping blind people in India. The next day, the Methodist Missionary Society offered her a job as Youth Education Secretary. She went on to edit all of the society's publications, working there until 1965.

Pauline was also known for her pioneering work for women's ministry. She travelled to

the US and was inspired to write her first book *Women of Our Company* in 1958, in which she urged the church to abandon all forms of discrimination, particularly against women. She also campaigned on the issue of women's ordination at the 1959 Methodist Conference.

A fearless and forthright public speaker, Pauline played a leading role in the World Council of Churches' Programme to Combat Racism in 1975. A few years later, in 1979, she became the organiser of religious broadcasting for the BBC World Service. She regularly contributed to *Pause for Thought* on BBC Radio 2 and presented *The Daily Service* on BBC Radio 4 until she was in her 70s.

Pauline continued to travel, write and broadcast throughout the 1980s and 1990s. Her experiences of meeting Christian leaders across the world were documented in her 2006 book The *World Wide Webb*.

Revd Canon Professor Richard Burridge FKC, Dean of King's, recalls: 'Pauline was a fun, lively, feisty, committed woman,



who was passionate about her faith and its implications for wider society. She loved life, was a joy to work with and was fun to be with.

'I worked with her regularly throughout the 20 years I have been Dean of King's, especially in the early years, and King's is proud to claim her as an alumna.'

A DEDICATED YOUNG DOCTOR



DR RAHEAL GABRASADIG (Medicine. 2011)

Dr Raheal Gabrasadig, a young paediatrician, has died suddenly of a stroke at the age of 30. Raheal was a promising medical professional, an avid volunteer and an example to those who knew her.

Born in Eritrea, her parents had been working with refugees in southern Sudan when they were forced to leave due to escalating violence towards Christians in the region. They came to the UK seeking asylum when Raheal was four.

The Gabrasadig family, by then including Raheal and two siblings (with five more to come) had nothing when they arrived. Raheal's father Tamrat became a cleaner and the family was helped to settle into their new country by a family who offered to let them stay in their home.

After years of studying hard and helping her siblings with their homework, Raheal went on to study Medicine at King's. A large part of her time at university was spent dedicated to causes that she was passionate about. Raheal was a committed Catholic and served as President of the King's Catholic Society from 2007–08. She volunteered for health programmes in schools in South London, at a local soup kitchen and for a number of other charities, including the Wonder Foundation and The Baytree Centre. She was an advocate for women's rights to good healthcare and she supported doctors and healthcare professionals' work with victims of female genital mutilation (FGM).

Raheal's close friend, Catalina Geib, described her as 'a shining example of a British Citizen'.

'Raheal showed how living your life to the full, and putting others first, can make this world a better place.

'We miss Raheal and her smile. She helped many people and achieved a significant amount in her short life.'

PHARMACEUTICAL EXCELLENCE IN WESTERN AFRICA



KOFI ANNAN (PhD Pharmacy, 2007)

Professor Kofi Annan, Dean of the Faculty of Pharmacy and Pharmaceutical Sciences at Kwame Nkrumah University of Science and Technology (KNUST), Ghana, has died aged 50.

Kofi graduated with a Bachelor of Pharmacology from KNUST in 1993, and was appointed as a teaching assistant at the university. He went on to become a registered member of the Pharmaceutical Society of Ghana (PSGH) in 1995, and continued to work at the Faculty of Pharmacy at the university. Meanwhile, he studied for his Masters in Pharmacognosy – the study of medicinal drugs obtained from plants and natural sources – and then he was appointed as a lecturer.

Kofi left Ghana for the UK in 2003 to take his PhD in Pharmacy at King's. He returned to Ghana in 2007 and was promoted to the post of senior lecturer.

Although much of Kofi's work was at KNUST, he also worked as a visiting lecturer in the Department of Pharmacognosy at Madonna University, Nigeria, from 2009 until his death. He was also a part-time lecturer at the Department of Nursing, Christian Service University College, Ghana, from 2013 to 2016.

Kofi also made significant contributions to the development of traditional medicine in Africa and was a member of the West African Health Organization (WAHO) Expert Committee on Traditional Medicine. He received the Fellowship of the Pharmaceutical Society of Ghana in 2016.

He is survived by his wife and two children.

SOCIAL WORK, MEDIATION AND TEACHING

THELMA FISHER (English, 1959)

Thelma Fisher (née Corby)
OBE, Fellow of King's College
(FKC), has died aged 80.
Thelma was awarded an OBE
in 1997 for her services to
National Family Mediation –
an organisation that helps reduce
conflict in separation or divorce.

Thelma was born in Northamptonshire in 1937. A promising student, she went on to study English at King's, where she was also 'Senior Woman Student' of the Students' Union. It was at King's where Thelma met her husband, Frank.

After graduation, Thelma completed a postgraduate Sociology diploma at the University of Bristol. She later taught at Goldsmiths, University of London, and the University of Bath.

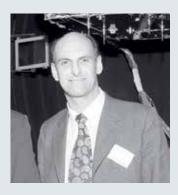
Her career in social work continued, working for the Swindon Family Conciliation Service, later rising to become the first Director of National Family Mediation. In this position, she played a central role in creating a national network of family mediation services, and in discussions leading to the Family Law Bill.

Thelma published books connected to her career in social work and, much later, two novels and a collection of poems.

She is survived by her husband, two children, four grandchildren and a great-grandson.



ENGINEER WHO HELPED NASA PUT A MAN ON THE MOON



DON HOWLE

(Mathematics & Physics, 1951)
Don Howle, an Aerospace
Engineer, has died aged 89.
A leading figure in his field,
one of his greatest achievements
was working on radio equipment
for the first moon landing.

Don was born in West Yorkshire in 1927 and grew up in Devon and Essex. His fascination with aviation began during the Battle of Britain. He studied Mathematics & Physics at King's, where he also met his wife Linda.

Don joined the Royal Air Force before moving to Yeovil, Somerset, in the 1950s to work for Normalair – formerly Westland Aircraft Company. In 1964, he moved to the United States to work for the Radio Corporation of America: a subcontractor for NASA. His work included the thermal

vacuum-testing of an antenna, which was deployed on the moon to transmit TV pictures back to Earth.

Don retired in 1985, and he and Linda spent several years travelling. He was active in the alumni community until a few years ago.

Don's cousin, James Hitchins, said: 'He was an amazing man, and King's played a huge part in what he went on to do.'

Jo Brand

RECOMMENDS

Jo Brand is an English comedian, writer and actress. After 10 years as a psychiatric nurse, during which she worked at the Maudsley Hospital, part of King's Health Partners, Jo started her entertainment career. Her first forays into comedy were in the alternative comedy stand-up scene with early performances on Saturday Live. She went on to appear as a regular guest on TV shows QI and Have I Got News for You. Jo has been a long-time advocate for mental health. Here, she shares a few of her favourite things.



My favourite music includes Kate Bush, Elvis Costello, Bob Dylan and Billy Bragg – artists who write brilliant tunes, but also have something to say in their lyrics. They are people who went their own way and represent something beyond selling their music to people.

Favourite TV programme?

I love news programmes like Newsnight and Question Time because I feel a constant need to keep up with what is going on, but find news bulletins turgid and dull. I also love upmarket Scandi noir. They do it so well and have an array of interesting characters that are not just grizzled men whose marriages have broken down or who have lost their wives in a big cupboard. For comedy, I love Murder in *Successville* – silly, hilarious and spot on in terms of the slightly skewed impressions of celebrities.

Book that touched your soul?

Crikey, that's a big ask. Let's just say most things Susan Hill [English, 1963] has written – particularly *In the Springtime of the Year*, a beautifully written study of grief, or *The Bird of Night*, a story of a relationship in which one partner struggles to deal with the other's mental health issues.



Hastings seafront

Favourite place?

The sea, anywhere. I was a teenager in Hastings and was thrown out of (or invited to leave) home at the age of 16. I lived in a bedsit in a small Victorian house that was a cross between a sitcom and a Hammer Horror film. Every night I went to sleep to the sound of the sea and I have loved it ever since. I particularly love it when it is wild.

Best memory of King's?

There is so much I loved about working at the Maudsley, I can't possibly distil it into one memory... Camaraderie, nurses, doctors, doing some good, social workers, porters, clerical staff, supporting others, laughing, challenges, Christmas, people trusting us, dealing safely with some very risky situations, going out on the town at the weekend, staying up all night, long days, short days, working nights, the nurses' home etc, ad infinitum.



Maudsley Hospital



Susan Hill

There is so much I loved about working at the Maudsley, I can't possibly distil it into one memory...

Jo Brand



YOU ARE REALLY **IMPORTANT TO US...**

That's why we always do our best to keep you, our alumni community, up to date with what's happening at King's and engaged with benefits, events, reunions, volunteering opportunities and fundraising campaigns.

However you choose to get involved, we'll always respect your rights and choices.

Our promise to you

We want you to be aware of our latest privacy statement. Below is a summary.

We promise to respect any personal data you share with us, and keep it safe. We aim to be clear when we collect your personal information, and not do anything you wouldn't reasonably expect. We will tell you what we will, and will not, do with your personal data.

OUR PRIVACY STATEMENT INCLUDES:

- Who we are
- Our duty
- How we collect information about you
- How we will use your personal information
- Who has access to your personal information
- How we keep your personal information secure
- How long we will hold your personal information for
- Your choices
- Keeping your information up to date
- Your rights
- Children and privacy
- Vulnerable Circumstances policy
- Complaints, compliments or comments
- Changes to our privacy statement.

If you have any questions about our privacy statement then please do contact a member of the Alumni Office, who will be happy to talk you through it.

OUR CONTACT DETAILS ARE:

Alumni Office King's College London Virginia Woolf Building 22 Kingsway London, WC2B 6LE



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YOU CAN FIND THE FULL POLICY AT:



alumni.kcl.ac.uk/ privacy-statement

