The new dental school is exceptional! I was privileged to be one of the first students to use the new facilities. Researchers here are at the forefront of dental development and students can be brought up to date with the latest technology and advancements.

Kulvir Singh Guram
Dentistry BDS 2018
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome</td>
<td>4</td>
</tr>
<tr>
<td>Facts and figures</td>
<td>6</td>
</tr>
<tr>
<td>Global university, global opportunities</td>
<td>8</td>
</tr>
<tr>
<td>Queen Mary online</td>
<td>11</td>
</tr>
<tr>
<td>Queen Mary Innovation</td>
<td>14</td>
</tr>
<tr>
<td>Queen Mary Global Policy Institute</td>
<td>15</td>
</tr>
<tr>
<td>Faculty of Humanities and Social Sciences</td>
<td>16</td>
</tr>
<tr>
<td>Faculty of Medicine and Dentistry</td>
<td>18</td>
</tr>
<tr>
<td>Faculty of Science and Engineering</td>
<td>20</td>
</tr>
</tbody>
</table>
I am delighted to be able to introduce you to Queen Mary University of London, one of the UK’s leading research-focused universities. With almost 27,000 students, 4,600 members of staff, and an annual turnover of £474m, Queen Mary is a major, global institution. Our vision is to open the doors of opportunity, through our world-leading research and education.

Inclusion is at the heart of our mission: we are proud to recruit students and staff from over 160 countries, and from a wide variety of backgrounds. We are a member of the UK’s Russell Group of leading research-intensive universities. Based in the heart of London’s East End, and with a history dating back to 1825, we teach and research across a wide range of subjects in the humanities and social sciences, medicine and dentistry, and science and engineering. With research at our School of Medicine and Dentistry ranked third in the world by citation impact (QS WUR 2019), and fifth in the UK by the proportion of world-leading and internationally excellent research outputs (REF 2014), the quality and rigour of academic enquiry at Queen Mary speaks for itself. There are similarly striking examples of our world-leading research right across our three Faculties and specialist multi-disciplinary institutes.

Our campuses are welcoming, diverse spaces that enable students, staff and the local community to work and learn from one another. We are immensely proud of the University’s role in creating opportunity, through our world-leading research and education.

Queen Mary is a truly global university with students, staff and alumni from over 160 countries, and ranked 110th in the world and 13th in the UK (The Times Higher Education World University Rankings 2021). Our home is in London, but with sites in Paris and Malta, and almost 5,000 students studying on our joint programmes with partners in China, our reach extends far beyond the UK capital.

A core part of the University Strategy 2030, our Global Engagement Strategy commits us to world-class education and research, and to the nurturing of high-quality partnerships with global industry and policymakers. Our international outlook directly informs cutting-edge pedagogy, while global collaboration in research enables our academics to consider complex problems from new perspectives, and to work in partnership with the world’s top talent.

The Queen Mary Global Policy Institute is our hub for policy-facing initiatives across disciplines, supporting a strong transnational agenda in applied research and enriching the student experience through dynamic opportunities for global interaction and learning. Via project-led research, Visiting Fellowships, training and education, and the student experience through dynamic partnerships: whether at the global, national or local level. Collaboration with our global partners is vital to the next phase of development and expansion for our University, and we look forward to working with colleagues from around the world to create outstanding education, research and innovation through long-term partnership.

I really hope that you may have the chance to discover something of Queen Mary for yourself, by visiting one of our London campuses or overseas locations, and that you may find the opportunity to meet with some of our staff and students. Our door will always be open.

Be at home in the city
We have five campuses across east and central London and our site at Mile End is home to one of the largest residential campuses in the capital. Our vibrant and diverse student community is part of London’s dynamic East End, famed for its rich history and vibrant cultural scene. We are close to the social hubs of Shoreditch and Brick Lane, the financial centres of Canary Wharf and the City, and Stratford too – home to the Queen Elizabeth Olympic Park.

Become outstanding
Every year, our graduates go on to diverse and exciting careers both here in the UK and overseas. Whether you want to go on to further study, research, start your own business or travel, a degree from Queen Mary will give you the opportunities and experience you need to shape your future.

Professor Colin Bailey
President and Principal

Take a look at our Global Engagement Strategy: qmul.ac.uk/global-engagement
A global, research-intensive university that’s proud to be different

- 55 academy and society fellows
- 9 Nobel Prize winners among our former staff and students
- 4,600 members of staff
- 19th in the world for international outlook (THE 2020)
- 110th in the world and 13th in the UK (Times Higher Education World University Rankings 2021)
- 90% of our UK undergraduate students attended a state school education
- 5th in the UK for the quality of our research output by the Research Excellence Framework (REF 2014)
- 51% are the first in their family to attend higher education
- £473.9m annual income, £104.9m of which is research income
- 13th in the UK for the quality of our research output by the Research Excellence Framework (REF 2014)
- 180,000 members of our global alumni community
- £104.9m of which is research income
- 5,000 of our students are studying our joint programme with partners in China
- 110th in the world for international outlook (THE 2020)
- 240 degree programmes
- 19th in the world for international outlook (THE 2020)
- 27,000 students from 160 countries: 11% EU, 39% International
- 13th in the UK for the quality of our research output by the Research Excellence Framework (REF 2014)
- 250 partnerships with the world’s leading institutions
- 33 countries for student exchange
- 5,000 of our students are studying our joint programme with partners in China
- 240 degree programmes
- 250 partnerships with the world’s leading institutions
- 33 countries for student exchange

Read more facts and figures about Queen Mary: qmul.ac.uk/facts-and-figures
Queen Mary maintains a huge breadth of international partnerships for collaboration, student mobility and exchange with the world’s leading universities. Our Global Engagement Office helps to deliver our Global Engagement Strategy by coordinating our international partnerships and building relationships with prospective students, and managing programmes which allow Queen Mary students and staff to study, work and travel overseas.

Summer School
Through our Summer School, we welcome students from our partner institutions for intensive three to six-week blocks of study over the summer. Available for credit, our Summer School courses span the themes of Art, Film and Culture, Economics, Business and Management, Global Cities, Law, Politics, Science and Technology and Health, and are combined with an extensive social programme designed to help students make the most of their time in London.

Find out more about our global work: qmul.ac.uk/global
Global partnerships for excellence in teaching and research

Our international partnerships are vital to achieving the University’s strategic aims in both education and research. Engaging with top global institutions, we develop sustainable collaborations and are actively working with more than 250 institutions across the world. We use a number of different models of collaboration to support our global partnerships, including:

• Collaborative research: building networks and alliances for joint research
• Co-operative programmes: developing dual degree programmes with partner institutions
• Joint programmes: developing jointly designed, taught, accredited programmes that are delivered outside the UK
• Co-funding agreements: establishing co-funded scholarships in collaboration with national funding bodies, and private institutions, to support international students
• Study abroad and exchange: providing mobility opportunities for students and staff in London and with our partners

A global alumni community connecting the Queen Mary family

We have a global community of almost 180,000 alumni. Our alumni support the University by creating opportunities for philanthropy and partnerships, by enhancing the student experience through mentoring and advice, and by raising awareness of Queen Mary University of London around the world. Our former students are leaders, creators, educators and influencers. They are working in every imaginable field and in almost every corner of the globe. We provide our graduates with a lifelong connection to the University and to each other, wherever they are based, to share experiences and expertise, and to inspire and offer encouragement to current students and fellow alumni.

Queen Mary – proudly European

Queen Mary has a vibrant European community with around 1,289 staff and 2,891 students from across the continent. We have over 100 partnerships with leading institutions, collaborating to produce world-leading research, develop extensive industry links and facilitate exchange opportunities for staff and students.

We are firmly committed to transnational education and research in Europe, including by establishing our physical presence beyond the UK. We have established Queen Mary hubs in Paris and Malta, where our cutting-edge transnational education initiatives are linked to strong research and industry collaborations.

Professor Valsamis Mitsilegas
Deputy Dean for Global Engagement (Europe)

My time studying my LLM at Queen Mary was a memorable one which not only shaped my work ethic and taught me valuable skills but the interaction with a vast international community of students was an eye-opening experience."

Arzaam Bhatti
(LLM, 2018)

Get in Touch:
If you are interested in collaborating with Queen Mary, or would like to learn more about the work of the Global Engagement team, please do get in touch globalengagement@qmul.ac.uk

Queen Mary Online

Digital Learning and Innovation: Reimagine, Transform, Impact

Our digital learning provision enables us to open up the opportunity of a Queen Mary education to more people, removing the barriers of location and access. Expanding our online portfolio is an important step in our commitment to inclusivity and true partnership and to increasing our reach and impact in our city and the world, enabling students to access a Queen Mary education in various forms ranging from credit-bearing modules to alternative credentials, delivered through fully online or blended modalities.

As part of our Strategy 2030, we are committed to delivering signature pedagogies and innovative practices around educational technology to enhance the student experience.

The workplace is changing rapidly and employers are in need of highly-skilled professionals, especially in fields most impacted by advances in technology. These offerings mark an important milestone for Queen Mary, addressing the needs of today’s changing global workforce by providing online programmes recognised by employers for their real-job relevance.

We are committed to delivering a transformative programme which focuses on global challenges that empower and contribute to the development of students of the 21st century to ensure they can thrive in a world where change is constant. Our portfolio includes topics in emerging fields ranging from healthcare to technology, climate and conflict resolution.
Meet some of the Queen Mary academics whose research is making a global impact:

**South Africa**
Professor Adrian Martineau, Clinical Professor of Respiratory Infection and Immunity, investigates whether vitamin D can prevent tuberculosis infection among school children in Cape Town.
"Vitamin D boosts the ability of cells to kill and resist bacteria and simultaneously dampens down harmful inflammation."

**Nepal**
Dr Charlotta Salmi, lecturer in Postcolonial and Global Literature, was the recipient of funding from the British Academy Sustainable Development Programme. The project investigates representations of gender-based violence in graphic art forms. The team looks at how comics and street art are used to combat domestic abuse, street harassment, trafficking and menstruation-based discrimination in Nepal.

**Brazil**
Professor Paul Heritage (Drama Department). As Director of People’s Palace Projects, Paul puts performance at the forefront of research on social transformation in prisons, favelas and in indigenous territories, forging new connections between academics, artists, activists and audiences. His current focus is on the relationship between arts and wellbeing, cultural value and the role of the arts in tackling the climate emergency and environmental disasters.

**Tanzania**
Professor Sophie Harman was awarded the Philip Leverhulme prize in recognition of her research achievements on the politics of global health. The award followed the release of her BAFTA-nominated film Pili, about women living with HIV in the Pwani region of Tanzania – helping to shine a spotlight on talented women who continue to be sidelined and ignored in global health politics.

**Cabo Verde**
The Eizaguirre Lab at Queen Mary created the Turtle Project in collaboration with conservation NGOs, the University of Cabo Verde and the National Institute of the Sea. The project is built as a citizen-science research programme that supports the development of conservation programmes, engages with local scientists and involves local and national authorities in the management of natural resources.
The mission of the Global Policy Institute (QMGPI) is to ensure that Queen Mary’s Strategy 2030 commitment to inclusion, diversity and positive social change find their application in real-world policy and social impact. The Institute takes Queen Mary’s world-class research and helps to translate this expertise into tangible outcomes by addressing key global problems across a range of policy areas (from global health to technology, and from housing to human mobility).

Our Resilient Futures India Initiative brings together partners from across the UK and the Indian sub-continent – among them geographers, mental health specialists and demographers – to explore the links between themes including migration, mental health, family resilience and domestic violence.

We share our knowledge and expertise through a programme of bespoke training and short courses that has in the past encompassed intellectual property, anti-corruption, mental health support, and specialist health disciplines. Courses can be tailored and adapted across the full spectrum of Queen Mary’s academic expertise, according to the needs of our partners, who include:

- The Fiocruz Foundation, Brazil
- Somerville College, Oxford, UK
- Leuven Centre for Global Governance Studies, KU Leuven, Belgium
- Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
- Centre for Policy Studies, Indian Institute of Technology, India
- The Othering and Belonging Institute, UC Berkeley, USA
- Centre for European Policy Research, UK
- Global Federation of Competitiveness Councils, USA

In summer 2020, Queen Mary began delivering its intellectual property (IP) training programme for judges in Ukraine, led by academics in Queen Mary’s Centre for Commercial Law Studies (CCLS). This two-year project, funded under the UK’s Good Governance Fund, aims to enable participants to extend their knowledge of best practice in leading IP jurisdictions across the world and support the implementation of such practices in Ukraine.

In Thailand, Queen Mary has now delivered two editions of a major, bespoke training programme for leading judges in specialist areas of legal practice. The programme centres on an intensive two-week immersion course in London, led by Queen Mary legal experts.

We bring it all together by hosting outstanding Fellows and Junior Fellows who bring their expertise and enthusiasm to us and challenge our thinking and our practice in exciting and productive ways.

Visit the Queen Mary Global Policy Institute website: qmul.ac.uk/gpi

Get in touch
If you would like to learn more about our work, or discuss commissioning specialist research, GPI consultancy, short courses or other forms of training, please get in touch: gpi@qmul.ac.uk

Queen Mary Innovation

Partnering with top Chinese institutions and enterprises enables UK innovators to access talented researchers, world class research facilities and achieve research excellence.

- Queen Mary and ED Research in South Korea work together to develop local R&D and licensing opportunities for Queen Mary’s strong portfolio of over 600 patents and applications. Working with local venture investors, QMI will provide executive training in market assessment and technology incubation for overseas start-ups to enter the UK and EU markets.
- BioMin Technologies Ltd was established in 2014 to commercialise research to develop halide containing bioactive glass materials to reduce tooth sensitivity, replace lost mineral from tooth surfaces and protect against tooth decay.

Queen Mary Innovation (QMI) is our technology transfer company responsible for commercialisation and management of intellectual property and our portfolio of spinout companies. QMI has obtained 130 commercial licences, manages a portfolio of 12 spinout companies and has evaluated over 500 innovation disclosures.

We also support technology transfer services and university spinouts enabling near-market technology for the economic and social benefit of both countries. Recent success stories include the following:

- Queen Mary and Guangxi Veterinary Research Institute China used artificial intelligence to enable automated data collection on animal welfare and the barn environment. The project was nominated for the prestigious Newton Prize in 2019.
- The Innovation China UK Program (ICUK) supports research and innovation collaboration with China.
The Faculty of Humanities and Social Sciences (HSS) has played a key role in Queen Mary’s success over the past 10 years. HSS has combined research excellence with a strong commitment to growth, innovation and diversity in its educational activities. Public engagement, partnerships, cross-disciplinary collaboration, and the generation of research with broad and compelling public benefits are all central to the Faculty’s work.

Our academic schools work together effectively, generating excellent research, teaching and learning opportunities across the humanities and social sciences. Altogether there are over 7,300 students and 660 staff across the Faculty, with many inter-departmental links. This includes one of the largest postgraduate law schools in the world, with over 1,000 LLM students from over 100 countries studying at our Centre for Commercial Law Studies.

Our Mile End Institute is a major policy centre bringing together academics, politicians, policymakers and the public to address the major challenges of our time, while the Queen Mary Institute for the Humanities and Social Sciences (IHSS) brings together some of the finest scholars from the Faculty to share ideas, develop new lines of research, and explore innovative approaches to scholarly problems and public concerns alike.

Professor Ioannis Kokkoris Dean (International), Faculty of Humanities and Social Sciences

Our research
The Faculty is ranked in the top 10 in the UK for research quality. Drama and Linguistics is first in the UK for research quality, while English is fifth (REF 2014).

We have an impressive track record of attracting funding. Our research grant funding is around £7 million annually, and more than £1 million is invested in scholarships for research students. Together with King’s College London and Imperial College, we are an accredited ESRC Doctoral Training Partnership (DTP). The DTP funds over 50 students per year from 2017/18. We are expanding inter-disciplinary research activity through the IHSS, an ideas-generating hub for research across the Faculty.

Our schools:
• School of Business and Management
• School of Economics and Finance
• School of English and Drama
• School of Geography
• School of History
• School of Languages, Linguistics and Film
• School of Law - Centre for Commercial Law Studies
• School of Politics and International Relations

Living with Machines is a major five-year inter-disciplinary research project with The Alan Turing Institute and the British Library which uses Artificial Intelligence to analyse historical sources.

The initiative will devise new methods of research that will revolutionise the way historical sources are analysed and provide vital insight into the debates and discussions taking place in response to today’s digital industrial revolution.

Set to be one of the biggest and most ambitious humanities and science research initiatives ever launched in the UK, it was awarded £9.2 million from the UK Research and Innovation’s Strategic Priorities Fund in December 2018.

To find out more about the Living with Machines project, go to qmul.ac.uk/living-with-machines
In 1785, Sir William Blizard established England’s first medical school, The London Hospital Medical College, to improve the health of East London’s inhabitants. Together with St Bartholomew’s Medical College, founded by John Abernethy in 1843 to help those living in the City of London, these two historic institutions are the bedrock of Barts and The London School of Medicine and Dentistry at Queen Mary University of London.

Today, Barts and The London, Queen Mary’s Faculty of Medicine and Dentistry continues to uphold this commitment to pioneering medical education and research. Firmly embedded within our east London community, and attuned to the specific health needs of our diverse population, Queen Mary’s Faculty of Medicine and Dentistry is truly distinctive.

Our local community offers to us a window to the world, ensuring that our ground-breaking research in cancer, cardiovascular and inflammatory diseases, and population health not only dramatically improves the outcomes for patients in London, but also has a far-reaching global impact.

Professor Irene Leigh
Dean (International),
School of Medicine and Dentistry

Our research

Through partnership with our linked National Health Service (NHS) trusts, notably Barts Health NHS Trust, and our associated University Hospital Trusts, the School’s research and teaching is informed by an exceptionally wide ranging and stimulating clinical environment.

In the latest QS World University Rankings, we are ranked top in the world for Dentistry, and fourth for most highly cited research in Medicine. According to the Research Excellence Framework (REF 2014), we are placed within the top seven UK institutions in Clinical Medicine, Public Health, Health Services and Primary Care, and Allied Health Professions, Dentistry, Nursing and Pharmacy.

Research is focused on translational research, cancer, cardiac, dentistry, inflammation, endocrinology/metabolism, immunology and infectious diseases, genomics, neuroscience, gastroenterology, epidemiology, population health and primary care.

The School is nationally and internationally recognised for research in these areas, reflected in the £100 million it attracts annually in research income. Its fundamental mission, with its partner NHS Trusts and other partner organisations, such as Cancer Research UK (CRUK), is to ensure that the best possible clinical service is underpinned by the very latest developments in scientific and clinical teaching, training and research.

Traumatic injury is the leading cause of death for people aged under 44 in the UK and up to 17,000 people in the UK die from traumatic injury every year.

The Faculty’s innovations in the treatment of traumatic injuries with severe bleeding are saving lives: deaths from severe bleeding after major trauma were reduced by 40 per cent between 2008 and 2017 through a programme of research and innovation led by Queen Mary University of London, Barts Health NHS Trust and NHS Blood and Transplant.

This “Code Red” protocol was developed over time and involved new approaches to diagnosis and treatment of trauma-induced problems with blood clotting, introduced as a result of research conducted by the Centre for Trauma Sciences at Queen Mary and its partners.

To find out more about the Code Red protocol, go to qmul.ac.uk/code-red-protocol

Our institutes:

- Barts Cancer Institute
- Blizard Institute
- Institute of Dentistry
- Institute of Health Sciences Education
- Institute of Population Health Sciences
- William Harvey Research Institute
- Wolfson Institute of Preventive Medicine

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Queen Mary has a long and distinguished tradition in science and engineering, and was a pioneer in establishing engineering, computer science, chemistry, and materials departments.

The Faculty of Science and Engineering today consists of five Schools with over 300 academic research staff and 800 PhD students, recognised for our distinctive, curiosity-driven and applied research. Our researchers are supported by world-class virtual and physical research infrastructure with significant internal and external funding. Entrepreneurship, innovation and engagement are an embedded part of our research culture.

Our education and research programmes enable the Faculty to further extend our reach internationally – for example, through the well-established and prestigious transnational education programmes that we have created with university partners in China. In Latin America, and in particular Mexico, our reputation has been growing quickly as we drive a strategy that jointly considers education and research.

Professor Teresa Alonso-Rasgado
Dean (International), Faculty of Science and Engineering

Our research
In the most recent UK Research Excellence Framework (REF 2014) 90 per cent of science and engineering research output was rated as internationally excellent or world leading. The Faculty is in the global top 100 in the 2020 Times Higher Education World University Rankings for engineering and technology, and has distinctive strengths in computer sciences and engineering.

We promote multi-disciplinary research and collaborations between our Schools, with the School of Medicine and Dentistry, the Faculty of Humanities and Social Sciences, and industrial research partners across the globe.

Our five research initiatives bring together academic disciplines and foster new approaches to research and innovation. These include our activities in Materials Research, Bioengineering, Applied Data Science, and Life Sciences.

Queen Mary is a university partner of the Alan Turing Institute, working with the Institute’s network of partners in industry and government to advance the world-changing potential of data science, and the Faculty has a large number of Turing Fellows working across disciplines with all three faculties to push the boundaries of data science and AI.

Organs-on-Chips research offers the potential to improve the testing of new drugs or therapies to predict their safety and efficacy in the human body. These living, micro-engineered systems also offer the potential to reduce the reliance on animal testing and enhance understanding of disease mechanisms in the development of new medicines.

To find out more about the Queen Mary – Emulate Organs-on-Chips centre, go to qmul.ac.uk/organs-on-chips

The new Queen Mary – Emulate Organs-on-Chips Centre aims to revolutionise medical research and drug development using micro-engineered Organs-on-Chips, which contain tiny hollow channels lined by living cells that recreate the microenvironment that cells experience within the human body.

As miniaturised living systems with human cells, Organs-on-Chips can predict human response with greater precision and detail than today’s cell culture or animal-based testing, and can be used in a laboratory to test drugs and understand how the body works.

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Our schools:
- School of Biological and Chemical Sciences
- School of Electronic Engineering and Computer Science
- School of Engineering and Materials Science
- School of Mathematical Sciences
- School of Physics and Astronomy