

Barts and The London School of Medicine and Dentistry

Undergraduate Prospectus Entry 2013



Barts and The London
School of Medicine and Dentistry

smd.qmul.ac.uk

Welcome to Barts and The London School of Medicine and Dentistry



Thank you for considering Barts and The London as a place you would like to study. Deciding where to study medicine or dentistry is a big deal, and we want to help you get it right. Please take the time to look through this prospectus; we think you will like what you see. Then come and visit us and meet our staff and students. We are confident that you will pick up

on the pride that we all have in Barts and The London – and the warmth of our welcome.

There is a genuine excitement about being part of this institution. A unique combination of contrasts and opportunities flows from our history. In the late 19th Century, Queen Mary, University of London grew out of the desire to bring education to the East End of London to people who had previously had limited opportunities, either because of their social background or because there were so few opportunities available for women. In a relatively short period of time, the College has grown to achieve an extremely high international standing. Commenting on the 2008 Research Assessment Exercise, the *Times Higher Education Supplement* described us as “the biggest star among the research-intensive institutions”; and in the same process, we were ranked second in the UK in Dentistry and fourth in Medicine – and, in both cases, top in London. Since then, we have been climbing all the externally validated league tables of universities and medical and dental schools as well as the National Student Survey. In 2011, our graduates were rated second in the UK in the applications for Foundation Year jobs.

Our history goes back much, much further. Barts and The London School of Medicine and Dentistry brings together two venerable teaching institutions: St Bartholomew’s Hospital, which dates back to 1123, and The London Hospital Medical College, founded in 1785, the oldest medical school in England and Wales. The two hospitals lie in very different parts of London, the City and the East End, meaning that you will be exposed to a greater diversity of people and their problems than at almost any other medical school. This combination of the scientific excellence mentioned above, and the unmatched medical and dental opportunities that flow from our location, means that we are in an unrivalled position to offer you the very best experience as a student, shaping the sort of doctor or dentist you will become and the rest of your life.

Of course, it’s not all about studying. We are the only true campus-based medical and dental school in London and we offer fantastic social, sporting and cultural experiences for all our students. All this makes Barts and The London a great place to study. We hope you enjoy reading our prospectus and that you’ll think seriously about coming and joining the Barts and The London family. We’d love to welcome you!

Professor Anthony Warrens
Dean for Education, Barts and The London School of Medicine and Dentistry



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Why study at Barts and The London?



Why study at Barts and The London?

The east London advantage

Our location in the east of London and elsewhere in the East London Gateway will enhance your experience. Not only are we in one of the capital's most vibrant areas to live, we also serve a diverse local community where you will develop your clinical skills and knowledge.

Moreover, Barts and The London offers you many exciting opportunities to develop an understanding of health and the treatment of disease in a global and international context. Many curricular and extra-curricular developments are underway to support learning in this area.

Campus-based

Barts and The London is part of Queen Mary, the only university in central London to offer extensive campus-based facilities. This promotes a sense of community and encourages an active social life. If you are a single, full-time, first year undergraduate who applies during the normal admissions cycle and has not lived in Queen Mary housing before, you may be eligible for accommodation on campus.

Priority is given to those who apply by the required deadline and who live furthest away. East London also offers affordable privately-owned accommodation at a walking distance from our campuses. See page 34 for more details about accommodation.

State-of-the-art clinical facilities

We have modern state-of-the-art buildings alongside more traditional facilities such as our fantastic library. The Dental School now contains a clinical skills laboratory, which closely simulates the real clinical experience and is an invaluable learning facility, helping new students prepare themselves well for patient care work in clinics.

A major part of the new Royal London Hospital will be completed by 2016 and will include London's leading trauma and emergency care centre, one of Europe's largest renal services and one of the UK's biggest paediatric services.

Excellence in research

The 2008 Research Assessment Exercise results showed Barts and The London School of Medicine and Dentistry joining Oxford, Cambridge, Imperial College and University College London in the top 5 medical and dental schools in England for quality of research. For more information, see www.smd.qmul.ac.uk/research



Why study at Barts and The London?

Integrated curriculum and opportunity for academic development

We have completely eliminated the traditional divide between pre-clinical studies and clinical years and operate an integrated curriculum, which means that you will start seeing patients from the very first term. Based on your academic performance, you will also have the opportunity to take an extra year of studies leading to an intercalated degree. An additional degree may give you a greater choice of career opportunities.

International students

We have a long history of welcoming international students from many countries. We support our international students in a variety of ways – each year, for example, we visit Malaysia and Singapore to interview applicants from around South East Asia helping them to save on the cost of travelling to London for interview. For successful applicants, our international student welcome programme is designed to make you feel at home straight away. The programme begins with collection from the airport and an induction that includes practical advice about living and studying in London. You will also have the opportunity to meet other international students.

I chose to study at Barts and The London because I had heard very positive comments about the quality of the teaching and the down to earth atmosphere and attitudes of both staff and students. When compared to other medical schools in London, Barts seemed like the best place to be!"

Latha Bonthala, MBBS

Student support

We have a highly developed network for pastoral and academic support. At every stage of their studies our medical and dental students receive support from staff who are experienced in helping and advising students.

Friendly environment

We pride ourselves on being a friendly School, with excellent staff-student relationships.

Small dental school

With around 80 students per year, we are still a relatively small dental school. Our size and location mean that there is a strong sense of community and that we are rarely short of patients. Dental students also have the opportunity to study at a variety of community and dental clinics and also gain clinical experience through placements with general dental practitioners.

DID YOU KNOW?

Barts and The London is part of Queen Mary, the only College of the University of London to offer extensive campus-based facilities.





Essential facts about the School



Essential facts about the School

Barts and The London is part of Queen Mary, University of London, one of the three largest colleges of the University of London. The College has around 17,000 students enrolled on a wide range of programmes including sciences, arts, engineering, law and social science degrees. The only residential campus-based College of the University of London, Queen Mary provides a close-knit environment for studying.

The School of Medicine and Dentistry was formed in 1995 following the merger of The Medical College of St Bartholomew's Hospital and The London Hospital Medical College, both important training institutions with long and distinguished histories.

The Royal London Hospital opened its medical school in 1785, making it the oldest in England and Wales, and the St Bartholomew's Hospital dates back to the twelfth century. The Dental School opened in 1911 and celebrated its centenary in October 2011. Barts and The London has a student body made up of people from all over the country, from a range of different educational and social backgrounds. The School has 2,351 undergraduate and 927 postgraduate students, and is a major centre of medical and dental teaching and research in the UK.

There is a great social life with a strong community feel here which was evident from day one. Everyone looks out for each other and is proud of being part of such a prestigious institution.
Faraaz de Belder, MBBS

Our location in east London and the wider Thames Gateway offers a great opportunity to develop varied clinical skills and knowledge. You will be living in one of the capital's most vibrant areas and serve a diverse local community.

As a student of Barts and The London, you will receive a University of London degree when you graduate, and can also use all the University of London's facilities throughout your course.

See www.lon.ac.uk for more information.

What can I study at Barts and The London?

We run three programmes in medicine and one in dentistry:

- A five-year MBBS programme (A100)
- A shortened (four-year) Graduate-entry MBBS programme (A101)
- A shortened (three-year) Oral and Maxillofacial Surgery (OMFS)/Oral Medicine programme (A300)
- A five-year BDS programme (A200).

We also offer a range of taught medical and dental postgraduate programmes. For more information, see: www.smd.qmul.ac.uk/postgraduate

Essential facts about the School

Where will I be based?

Teaching takes place on three campuses: Mile End, West Smithfield (site of St Bartholomew's Hospital) and Whitechapel (site of the Royal London Hospital), which are based in east London and the City of London.

Medical students: in the first two years (A100) or in your first year (A101) you will be taught at the Whitechapel, and sometimes at the Mile End and West Smithfield campuses. From an early stage in the medical programme you will gain experience in the local community through attachments with general practices. Your third, fourth and fifth years (A100) or your third and fourth years (A101) are mostly spent on the wards in one of the main hospitals used by the School for teaching. Apart from the Royal London and Barts, students go to Homerton Hospital, Newham General and Whipps Cross University Hospital, as well as a number of other hospitals in Greater London and Essex. Students particularly value their placements in district general hospitals, as they provide excellent teaching resources with a good patient-to-student ratio.

Dental students: The BDS programme is based at Barts and The London Dental School attached to the Royal London Hospital in Whitechapel, but you will also undertake extended outreach periods in a number of

locations and placements with general dental practitioners and local health centres. The Dental Hospital provides a wide range of services and operates as a major centre for the local community and for patients who need specialist treatment. Experience of dental practice outside the School also forms an important part of your learning. The dental school is currently due to move to a new location on the Whitechapel campus sometime after 2016.

Teaching facilities and learning resources

You will be able to make use of excellent facilities and learning resources during your studies. We have listed a few of them below.

Hospital redevelopment programme

Barts and The London is undergoing a £1 billion hospital redevelopment programme. Many of the hospital's ageing buildings are being replaced with state-of-the-art healthcare facilities to rival the best in Europe. The Royal London Hospital will be Britain's biggest new hospital, providing excellent general and specialist services. The historic buildings of Barts, Britain's oldest hospital, will be refurbished, alongside a major new building to create a Cancer and Cardiac Centre of Excellence. The whole development is due to be complete by early 2016.

The Blizard Building

At the heart of the Whitechapel development is the Blizard Building, which houses state-of-the-art facilities for students and staff: open-plan research laboratories, office space, a 400-seat lecture theatre and a cafe. The lecture theatre is fully equipped with audiovisual facilities and an induction loop system.

There is also an interactive science centre, Centre of the Cell, designed to inspire local school children to develop an interest in science. The Centre is open to children, their parents and teachers. For more information, see www.centreforthecell.org

DID YOU KNOW?

The Royal London Hospital has been the base of the London Helicopter Emergency Medical Service (HEMS) since 1990.



View of Helipad from the bottom of the new Royal London Hospital building

The Francis Bancroft Building

This large modern building, located at Mile End, is used for practical teaching during the first two years (the first year for dental students). It houses two lecture theatres with IT facilities, and multi-user laboratories equipped with computers and closed-circuit television for practical classes.

Turnbull Centre

Practical sessions on anatomy and physiology take place in the Turnbull Centre in the Francis Bancroft Building. Here tutors lead demonstrations of anatomy using anatomical specimens and models, clinical images, videos of surgical and endoscopic procedures and specialised computer imaging. Students also learn topographical anatomy through cadaveric dissections. The physiology labs use state-of-the-art equipment and software for practicals such as ECG analysis and control of breathing. Online facilities are available for the purpose of study, revision and assessment.

Garrod Building

The historic Medical College building at Whitechapel has teaching rooms for Problem-Based Learning (PBL) sessions (see page 11) as well as larger lecture theatres, computing facilities and the Student Office.

Innovation Centre

The latest addition to the Whitechapel development is the Innovation Centre, which has office space, a café and the A.E. Clark Kennedy, a 122-seat lecture theatre which is fully equipped

with audiovisual facilities and an induction loop system.

Clinical and Communications Skills Centre

At West Smithfield, we have a purpose-built Clinical and Communications Skills Centre, which is one of the most advanced of its kind and was the first to be developed in the UK. The Clinical Skills Centre is designed and equipped to allow medical students to practise clinical methods and practical skills using mannequins and models. Communication skills are developed with the help of specially trained actors who simulate patients and are able to give valuable feedback.



Libraries

During your studies you will have access to a large collection of basic medical and dental texts in the main library at Mile End. The Library is open seven days a week. This resource is complemented by the two large medical and dental archives based at the Royal London and at Barts in older, architecturally distinguished buildings that are well worth a visit just to experience their atmosphere.

All the libraries have computer facilities and space where you can work quietly on your own or with other students on group projects. You will also be able to use the extensive central facilities at the University of London, including the library at Senate House which contains around 1.4 million volumes.

Computing facilities

There are many computers available across Queen Mary's campuses; the IT lab in the Francis Bancroft Building, the Library at Mile End, and the computer centres at West Smithfield and Whitechapel campuses all have open-access computers for you.

You will be given a personal email account along with access to an extensive medical and dental knowledge-base.

Curricula and intercalated degrees



Curricula and intercalated degrees

Key benefits of our innovative curricula

Early clinical experience

An early introduction to clinical topics provides a context for your learning and makes studying more enjoyable and relevant. In the first two years, you will be able to start applying your growing knowledge in a clinical context. Medical students accompany GPs in consultations, discuss diagnoses, work with general practice staff and, most importantly, meet patients. Dental students have the opportunity of studying at a variety of community and dental clinics. You will also gain clinical experience during placements with general dental practitioners.

These experiences will help you appreciate the social factors that influence health and healthcare. The diversity of the local population will give you a valuable insight into the issues affecting different social classes and ethnic groups.

Wide-ranging experience

You will develop your clinical skills through a variety of clinical attachments at the Royal London, Barts and Homerton Hospitals, as well as further afield at hospitals in Greater London and Essex. Community general practice sessions are integrated into these hospital attachments complementing the clinical skills teaching. This gives you a useful practical experience of a diverse range of healthcare settings. Dental students start outreach in their third year, working at

Barkantine, a new community dental clinic on the Isle of Dogs. Here you will encounter a completely different environment and broaden your clinical experiences.

Excellent patient care

Throughout our programmes we emphasise the development of communication skills that are essential to building good relationships between doctor or dentist and their patients. Our curricula aim to enhance understanding of ethical and moral dilemmas relating to medical and dental practice.

Greater choice

Student Selected Components (SSCs) for medical students include fields such as HIV medicine, diagnostic imaging, plastic surgery, intensive care and inner city general practice. For dental students the choices include pathology, pharmacology and social and psychological sciences.

Teamwork

We encourage a team approach throughout. In addition to working with fellow students on study projects, you will train alongside nurses, physiotherapists and other healthcare professionals and, if you are a dental student, alongside dental nurses, therapists and hygienists. These experiences will help you to appreciate better the different roles involved in the delivery of medical and dental services.

Learning and teaching

We understand that the transition from your school learning environment to university can be a challenge, and with support from tutors, we encourage you to develop an independent attitude to learning. This approach is designed to prepare you well for life as a qualified doctor or dentist, when you will have to take responsibility for keeping your knowledge up-to-date through continuing professional development. Important features of teaching and learning are listed below:

- **Problem-Based Learning (PBL):** This is an element of the **medical** curriculum (A100 and A101). Here PBL involves groups of eight to ten students working together to understand and explain the central issues of a problem under the guidance of a tutor. Effective teamwork is essential for PBL and undertaking independent research and presenting your findings to the group will help you retain the information, and develop your communication skills. The early use of clinical scenarios will help you apply your knowledge. **Please note** that even though PBL has a place in the dental curriculum, it features to a far lesser extent than for medicine.
- **Practical sessions:** Sessions take place in our laboratories, IT labs, clinical skills labs and

Curriculum and intercalated degrees



Intercalated degree – a chance to gain an extra qualification

At Barts and The London School of Medicine and Dentistry, some students will have the opportunity to take an extra year of study leading to a Bachelor of Medical Science (BMedSci) or a Bachelor of Science (BSc). Normally taken at the end of either the third or fourth year, an intercalated degree allows you to study in depth the biomedical sciences that underpin your course. This gives you a greater insight into your clinical studies and can also broaden your career choices when you graduate. The opportunity to intercalate depends on your academic performance. The study programmes aim to encourage you to experiment and undertake practical work and research projects in topics that form the theoretical basis of modern medicine and dentistry. You will benefit from tutors who have personal research experience, lectures by outside speakers and workshops where you can talk about new developments.

wards. The Dental School has a recently installed state-of-the-art clinical skills laboratory. Many of the courses taught in this laboratory are part of extended blocks of teaching allowing total immersion in the subject area.

- Seminars
- Lectures and symposia: In the Dentistry course, symposia aim to integrate learning by focusing on all aspects of a particular topic and making connections.
- Communication skills: You will have practical training in interviewing techniques and special sessions devoted to communication between doctors or dentists and their patients.
- Clinical Skills: In the early stages of the course this involves working with GPs and community tutors.
- Care of dental patients: If you are a dental student, you will start to experience the clinical environment in your first year and become involved in the care of your own patients during your second year. You will take part in examination, diagnosis, assessment and the prevention and management of disease, working alongside therapists and hygienists also training at the School.
- E-learning: You will have access to a large amount of teaching material via 'Blackboard' – an intranet-based facility which enables you to revisit lectures and masses of other teaching material at any time you want.

The School places a large focus on clinical teaching, and is set in a fascinating area of London, with lots of history and lots of stories, which all contribute to the experience of studying here.
Anthony Hopkins, MBBS

There are now 10 intercalated degree programmes available:

- Bachelor of Science (Global Public Health and Primary Care)
- Bachelor of Medical Science (Molecular Medicine)
- Bachelor of Medical Science (Molecular Therapeutics)
- Bachelor of Science (Biomedical Engineering)
- Bachelor of Science (Clinical Materials)
- Bachelor of Science (Experimental Pathology)
- Bachelor of Science (Infection and Immunity)
- Bachelor of Science (Medical Education)
- Bachelor of Science (Neuroscience)
- Bachelor of Science (Sports and Exercise Medicine)

When choosing which medical school to attend, Barts and The London really shone through as having a great social atmosphere, and great relations between students and the college/staff. When I came for my interview everyone was really open and friendly in comparison to other interviews I'd had, and this reinforced my first impression.
Angela McGilloway, MBBS



All students completing intercalated degrees after the fourth year are eligible to apply for an NHS means-tested bursary and payment of tuition fees.

For further information please see: www.nhsbsa.nhs.uk/Students.asp
To find out more about our intercalated degree programmes, see: www.smd.qmul.ac.uk/undergraduate/intercalated

DID YOU KNOW?

Barts and The London were the first school of medicine and dentistry to offer an intercalated BSc degree in Medical Education.



Degree programmes – Medicine



Degree programmes – Medicine

Medical curriculum

The programme has been designed to provide students with the medical knowledge, clinical skills and professional attitude that are required to become a competent and safe FY1 Doctor. The curriculum closely follows the recommendations set out in Tomorrow's Doctors (General Medical Council: September 2009).

The curriculum is taught in a series of modules which are based on BODY SYSTEMS which, in turn, encompass various scientific and medical THEMES. Each system is visited a minimum of three times during the programme.



Phase 1 A100 (Years 1 and 2)

Phase 1 is taught via a series of systems-based modules which introduce the basic biological sciences and address key topics including normal biological structure and function of cells, organs and body systems; the effect of illness on people and their families and the impact of environmental and social factors on health. Students take five systems-based modules and three student selected components (SSCs) each year. Students form an effective and mutually supportive community which encourages collaborative learning through a programme of Problem Based Learning scenarios (PBLs), which involve groups of 8-10 students and a facilitator working together to tackle a problem presented as a clinical scenario. In addition, learning is facilitated by a programme of lectures, workshops and other group activities. Regular patient contact is a key feature of these early years.

Phase 1 A101 (Year 1)

Students take eight modules – six systems-based plus Human Sciences and Public Health and Infection and Immunity. Graduate Entry Programme (GEP) students do not complete an SSC programme in their first year. Students form an effective and mutually supportive community, which encourages collaborative learning through a programme of Problem Based Learning scenarios (PBLs), see Phase 1 above for the five year MBBS. In addition, learning is facilitated by a programme of lectures, workshops and other group activities. Regular patient contact is a key feature of these early years. All Year 1 students will practise dissection in the anatomy lab.



Degree programmes – Medicine

Phase 2 A100 (Years 3 and 4) and A101 (Years 2 and 3)

Students regularly return to the medical school for teaching weeks and assessments as well as being introduced to clinical medicine through a series of placements in our associate teaching hospitals. Their knowledge and clinical skills are enhanced by working alongside clinical teams both in the hospital and also within community placements. This enables them to expand and apply the knowledge and skills acquired during Phase 1.

Students may visit some or all of these hospitals during their clinical years: The Royal London Hospital, Whitechapel • St Bartholomew's Hospital, West Smithfield, London • Whipps Cross University Hospital, Leytonstone, London • Newham University Hospital, Newham, London • Homerton University Hospital, Homerton, London • Broomfield Hospital, Chelmsford, Essex • Southend University Hospital, Southend, Essex • Colchester University Hospital, Colchester, Essex • The Princess Alexandra Hospital, Harlow, Essex • Queens Hospital, Romford, Essex • King George Hospital, Romford, Essex

All students complete three SSCs a year, which are based around clinical scenarios, patient interviews and history taking and associated issues surrounding their chosen patient.

Phase 3 A100 (Year 5) and A101 (Year 4)

The final year of the programme provides students with clinical and community placements, practical skills and first-hand experience of the working life of a first year Foundation Year (FY1) doctor.

Students are placed in the hospital and firm where they will be based for their FY1 training. During this time, they shadow the current FY1 doctor. Community placements include GP surgeries. Students complete their SSC programme, which may include spending time in a specialty not previously experienced or may allow them to gain a deeper understanding in an area that already interests them.

Throughout the year, students return to the medical school for a teaching programme; in addition, there are individual sessions in communication skills teaching and simulated patient scenarios. Students also complete their Intermediate Life Support qualification.

On successful completion of final examinations, students complete a four-week elective and this is followed by a further four-week hospital placement shadowing the FY1 doctor they will be replacing following graduation.

Student Selected Components (SSCs)

There are 13 separate SSCs spread across the five years of the MBBS, comprising around 20 per cent of the total programme. Some are carried out in blocks, lasting from two to five weeks, while others run throughout the year. They are an integral part of the curriculum enabling students to demonstrate mandatory competences while allowing a degree of choice in studying an area of particular interest to them.

- SSCs range from basic sciences (biochemistry, anatomy, physiology and pharmacology), to clinical specialities, community and public health, ethics and law as applied to medicine and understanding the importance of research in the development of medicine. You are encouraged to pursue any area related to medicine or medical sciences that has particularly interested you. Students are also encouraged to organise their own SSCs.

DID YOU KNOW?

Barts and The London School of Medicine and Dentistry was the first medical school in the country to offer a pre-hospital care programme:

www.prehospitalcareprogramme.com

Elective

One of the most interesting areas of the programme is the elective period in your final year, in which you will spend time studying one or more topics in the UK or abroad. This is a vital and challenging aspect of the programme enabling you to gain experience invaluable to your future career and personal development.

Assessment

The pattern of assessment is a combination of continuous assessment and regular examinations throughout the programme, with final exams each year. A scheme of merits and distinctions rewards excellent or outstanding performance across each sector of the curriculum. There is also a comprehensive scheme of prizes to recognise special ability both in the main examinations and in specialist subjects.



Clinical Skills Laboratory

Continuous assessment

Continuous assessment provides you with regular opportunities to consolidate your learning. You can monitor your own progress and teaching staff can identify students who may need additional help with their studies. Continuous assessment takes many forms: short in-course examinations, written accounts of problems or cases studied, poster or clinical or other presentations, log-books, work-books, direct observation or clinical firm grades. This approach to the end-of-year examinations, results in less cramming and examination stress for students.

End-of-year examinations

End-of-year examinations measure progression through the core curriculum and use a range of innovative assessment methods. Written papers test knowledge and its application to problem solving with extended matching questions, short answer and modified essay questions, often used in conjunction with clinical scenarios. In addition, computer-based exams for anatomy, histology and data interpretation are used in the first two phases of the programme.



Student profile

Latha Bonthala, MBBS Medicine (A100), third year

I chose to study at Barts and The London because I had heard very positive comments about the quality of the teaching and the down-to-earth atmosphere and attitudes of both staff and students. When compared to other medical schools in London, Barts seemed like the best place to be!

The Medicine in Society placements mean you are placed in the community right from the start, which is both enjoyable and incredibly beneficial. Also, the regular in-course assessments were very useful in consolidating all the information learnt during the year, particularly in the run-up to the end of year examinations.

One thing there is no shortage of in east London is a social life! There is always something to do, and always people ready to celebrate successes in the recently renovated Griffin Students' Union building. The leisure and recreational facilities are great at Queen Mary's Mile End campus. There is a good choice of places to unwind whichever way you want to, for example exercising in the Qmotion Centre or relaxing with friends by the canal.

Degree programmes – Medicine

Objective Structured Clinical Examinations (OSCEs)

These are used from the first year of the programme to assess competence in clinical, communication and practical skills. Students move through a series of stations, where they have five or ten minutes to perform a specified task with real or simulated patient or a mannequin.



Formative assessment workshops

Formative assessment workshops (where scores do not count) and informal feedback in small group teaching sessions help you develop your knowledge, personal and group skills throughout the programme.

Assessment of Student Selected Components

SSCs are assessed individually on a simple grading system, which build into a portfolio covering many aspects of medicine. They must be successfully completed at the end of each year in order to progress to the next year and can help inform the award of merit in other parts of the programme.

Student profile

Faraaz de Belder, MBBS Medicine (A100), fourth year

I chose to study here because of the excellent quality of teaching and the exciting and progressive campus environment. Also, there is a great social life with a strong community feel here which was evident from day one.

Everyone looks out for each other and is proud of being at such a prestigious institution.



Barts and The London really places an emphasis on teaching you to become a clinician, rather than a scientist, which I think is very important. By focusing on how to recognise and treat disease, coupled with early patient contact in the preclinical years, you really begin to think like a doctor. The spiral curriculum helps too, as you constantly revisit topics throughout your time here.

During my second year, I had the privilege of operating as the assistant surgeon on a plastic surgery case. This started with visiting the patient pre-op, and gowning and scrubbing before performing the surgery with the surgeon guiding me. I then sutured the wound and followed the patient's recovery and discharge over the next few days. Getting my name as the "assistant surgeon" on the operative record and being thanked by the patient sincerely...all at the age of 19 and as a second year, preclinical medical student was a wonderful experience. It could only have happened at Barts and The London.

DID YOU KNOW?

In 2005 Queen Mary, University of London and City University were jointly awarded a prestigious Centre of Excellence for Teaching and Learning (CETL) Award for clinical and communication skills, the only London medical school to receive such an award.

Student profile

**Sanjay Shroff, MBBS Medicine (A101),
second year**

Barts and The London's location in east London means that you are exposed to a unique variety of medical conditions, with ailments affecting the rich, the poor, and patients from various ethnicities and backgrounds. The course encourages early clinical exposure helping you to understand how theory fits into practice. Early on in my first year, for example, I was able to observe an angiography of the coronary arteries – it made me realise the great responsibility on the shoulders of doctors and how lucky I am to be studying medicine. Since then I have also observed a Coronary Artery Bypass Graft (CABG).

The University pay great attention to student feedback and always listen to us and then try to implement changes. This ensures that the course meets the needs of the students. The hospital at Whitechapel is brand new, with an emergency helicopter service and one of the largest A&E departments in Europe – this makes it a very exciting and fast-paced place to be.

I've also benefitted from Queen Mary's support for student entrepreneurs, winning a £1,500 award to help me develop an idea to simplify the process for issuing prescription medicine in pharmacies.



Degree programmes – Dentistry



Degree programmes – Dentistry

Dental curriculum

The five-year course leading to Bachelor of Dental Surgery has been completely redesigned in 2012 to allow a modern curriculum which provides a globally aware, student-focused, integrated, multidisciplinary approach to acquisition and use of knowledge, which:

- Promotes oral health and provides patient-centred, evidence-based care;
- Develops knowledge, skills values, attributes and behaviours of a dental professional
- Recognises the need for lifelong learning and professional development
- Promotes the awareness of knowledge creation.

These provide the means to gain the appropriate knowledge, skills, attitudes and understanding of scientific and clinical principles so that you are able to apply them to the prevention, alleviation and treatment of oral diseases. Great emphasis is placed on the acquisition of clinical skills and professional attributes by working closely with your teachers, peers and other members of the dental team. You will provide patient care in a range of settings, exposing you to a diverse population group and a variety of opportunities for professional development.

5 YR BDS (A200) Year 1 5 YR BDS (A200) Years 2-5

The new curriculum will have five themes running through all the years, with some themes having a greater presence in the early years. The themes will be:

- Scientific basis of clinical practice: more dominant in Years 1 and 2 but will run throughout the programme
- Clinical practice: more dominant from Year 2 onwards
- Teamwork and professionalism and social responsibility: runs as a continuum throughout all years
- Evidence-based dentistry, dental public health, global health and research: all years
- Academic advising and graduate attributes: overarching support of individual development through feedback, monitoring and career development throughout all years.

(A200) SCIENTIFIC BASIS OF CLINICAL PRACTICE/CLINICAL PRACTICE YEAR 1

Stage 1 Overview

The first part of the programme aims to introduce you to basic biological principles. You will develop the study skills necessary throughout the programme to make the successful transition from school to university learning. Through lectures, seminars, practicals and clinical sessions in the dental hospital and e-learning, you will be given a firm grounding in the scientific basis of clinical practice.

What will I be doing?

You will be introduced to: the normal biological structure and function of cells, the body's main organs and systems, oral biology, the effects of illness on people and their families, the impact of environmental and social factors on health and clinical skills; dental materials and their application; key early clinical skills and critical thinking.

Degree programmes – Dentistry

CLINICAL PRACTICE, SCIENTIFIC BASIS OF CLINICAL PRACTICE (A200) YEARS 2-4

Stage 2

Overview

You will build on the knowledge gained in the first year and apply this to learn about the body systems in both health and disease, with topic areas geared towards the requirements of a dentist in training. Particular emphasis is placed on oral biology, including the study of normal structures and functions of the adjacent tissues. This leads to the consideration of abnormalities and diseases of the mouth and the understanding of how to care effectively for patients suffering from them. During the second year there is a greater emphasis on patient care, which increases throughout the subsequent years. All the normal disciplines are covered, including adult and child restorative dentistry, prosthodontics, endodontics, oral surgery and orthodontics. During Years 3 and 4 you will experience dental practice in our outreach centres with a diverse group of patients in which you will devise strategies for prevention and treatment.

What will I be doing?

A considerable proportion of time will be spent in clinical contact with patients, coupled with complementary educational activities, including seminars, laboratory class work, tutorials, e-learning projects and library activity. You will also be encouraged to engage critically with knowledge and ultimately be able to adapt to new and unfamiliar settings while providing treatment for your patients.

FINAL YEAR PREPARATION FOR INDEPENDENT PRACTICE

Stage 3

Overview

The final part of the curriculum provides you with the opportunity to consolidate the knowledge and skills you have developed in preparation for professional dental practice. There will be a greater exposure of cases and teaching normally seen as tertiary referral.

What will I be doing?

As newly qualified dentists you will work for a year in an approved practice as part of your Dental Foundation Training. This year is often called Vocational Training or DFY1. Your final year is designed to consolidate the knowledge and skills acquired in the earlier part of the course as well as assist you in obtaining the best results in readiness for application of your first job after qualification.

Teaching is delivered through symposia, small group teaching, elective modules and continuing clinical, including practice visits. As part of your preparation for graduation you will get a chance to hear the experiences of graduates when they applied for jobs. You will also hear about different career routes from dentists working in different fields.

During this period you will consolidate your own career pathway and recognise your distinctive graduate attributes. The Queen Mary careers team provide excellent support, including group workshops (eg interview skills), careers diagnosis and one-to-one advice. They also provide a range of information on the Mind the Gap website (www.mindthegap.qmul.ac.uk).

Elective modules

Elective modules are included in the dental curriculum to provide opportunities for you to study particular areas of personal interest in greater depth. Examples of SSCs currently on offer, include:

- Pathology
- Pharmacology
- Clinical and Communication Skills
- Dental Materials Science
- Prevention of Oral Diseases.

Clinical and communication skills

We emphasise the development of clinical and communication skills in oral healthcare, history-taking and patient examination. You will practise communication skills in small groups using role-play with each other and simulated patients. Clinical skills are taught in our clinical skills laboratories and two on-site polyclinics – one for adults, one for children and in two purpose-built outreach centres at Barkantine in London Docklands and at Southend-on-Sea in Essex. Further outreach locations are currently in development.

As well as developing your clinical skills at the Dental School, you will also spend time at the Royal London and St Bartholomew's Hospitals. You will be given responsibility to manage your own supervised practise in the Dental Institute.

Student profile

Vikki Argent, BDS Dentistry (A200) fourth year

I chose Barts and The London for a number of reasons: it always scores really well in the league tables, and is only two hours from home for me so I can go home for a weekend if I want. At the open day I was really impressed with the campus and the facilities, but more so with how friendly and helpful all the people were!

It's got a really nice intimate environment with only 80 students, (including those on the Graduate Entry Programme) so everyone knows everyone and is really supportive of each other.

The clinical teaching staff are superb, you have a different tutor every year so you get a wide range of help and experience.

The location is excellent, we have a local cinema, some bars and pubs and some good restaurants in Brick Lane as well as Spitalfields and Petticoat Lane markets. For everything else it's a 20 minute tube ride to central London or a 10 minute DLR journey to the Docklands.



Ethics and jurisprudence

Through case-oriented group discussions, you will gain an insight into the salient aspects of ethics and jurisprudence (law), which relate to working in dental practice. Topics discussed will include informed consent, truth telling, confidentiality, medical and dental experimentation and research, rights of children, rights of mentally ill people and those with a learning impairment and the moral and legal obligations of the dental practitioner.

Elective period

One of the most interesting areas of the programme is the elective period at the end of Year 4, in which you will spend time studying one or more topics in the UK or abroad. This is a vital and challenging aspect of the programme enabling you to gain experience invaluable to your future career and personal development.

DID YOU KNOW?

Barts and The London dental students start working in our clinics in Year 1 and seeing their own patients in Year 2.

Degree programmes – Dentistry



Assessment

A range of innovative methods is used to assess your progress and acquisition of knowledge and skills. We are moving away from the 'finals' examination that was once the traditional climax of a dental student's programme. You accumulate a varying proportion of your marks as you progress throughout the programme. All assessments are focused on you demonstrating the integration of knowledge and its application in practice. Prompt and effective feedback is always provided following such assessment. You will receive details of all assessments in a handbook given to students at the start of the programme and on the virtual learning environment (Blackboard) for instant access.

There are four main types of assessment:

Continuous assessment

This measures your progress throughout the programme and comprises in-course summative examinations, project and elective modules (using Blackboard, libraries, internet, laboratory or clinic as sources of information). A progress review is carried out twice a year, informed by your electronic portfolio – essentially a diary. This helps you reflect on your daily experiences and achievements and, with the help of personal tutors, devise personal action plans and targets.

Annual assessments

Annual examinations using a range of assessment methods allow you to demonstrate the knowledge, skills and attitudes you have developed throughout

the programme. These assessments will also contribute to your final degree result.

Formative assessments

Throughout the programme, you will also be given formative assessments that are designed to help you appreciate the effectiveness of your own learning. These do not count towards your final marks or grading, but allow us to identify whether you need additional help with your studies.

Objective Structured Clinical Examinations (OSCEs)

OSCEs are used to test your abilities across a wide range of areas by assessing your clinical and communication skills. In OSCEs you move through a series of stations and will be assessed on your ability to interact with clinical simulations, effectively accomplish tasks and communicate or interact with both real and simulated patients.

Student profile

Hiten Halai, BDS Dentistry (A200), fourth year

When I first visited Barts on an open day, I knew straight away that it was for me. Alongside the worldwide reputation of the college, I felt that studying in London's multicultural East End would allow me to see and study a wide range of oral conditions that I would not have seen otherwise.

Clinical exposure right from the onset is definitely one of the most valued aspects of the course. I couldn't wait to see my first patient and feel that one step closer to becoming a dentist. You learn so many invaluable clinical skills that just cannot be taught using pen and paper.

Studying at Barts and The London is a truly enjoyable experience. Lectures are taught by some of the UK's pioneering scientists in oral biology, and clinics are taken by community dentists, which means you can be sure you're getting an unparalleled level of education.

Living in London is one of the most exhilarating experiences, the variety of recreational facilities is just as diverse as the population of east London. From the newly refurbished Whitechapel Gallery to the famous curry mile on Brick Lane and the stylish bars of Shoreditch, there's always something nearby to keep you occupied.

I'm a member of Queen Mary's Hindu Society. The great thing about HinduSoc is meeting other students who are not necessarily dentists or medics. We get together once a week and have great time doing workshops and organising charity events. There's a great variety of extra-curricular activities available to dental students.



Living in east London



A view of nearby Canary Wharf

Living in east London

East London is renowned for being one of the most dynamic and vibrant areas of the capital. During your time as a student at Barts and The London, you will have the opportunity to sample the full spectrum of East End life together with that in our neighbouring borough, the City. Another great benefit of our location is that the cost of living is lower than many other parts of London.

East London is home to a huge range of cafes and restaurants, most famously the curry houses on Brick Lane. The nearby Spitalfields market has a host of fantastic bars and restaurants catering for all tastes and budgets, and may also offer some celebrity spotting opportunities!

There are also many traditional pubs and cool bars close by. All three campuses are within walking distance of some of London's best loved bars and nightclubs. You are also in the right place for bargain hunting, with several nearby street markets – including Whitechapel, Brick Lane, Spitalfields, Petticoat Lane and the Columbia Road Flower Market.

The area has long been a favourite destination with artists, many of whom live in the area. The Chisenhale, the Whitechapel and Hoxton Square and White Cube galleries are all nearby. The Museum of Childhood in Bethnal Green and the Geffrye Museum are local museums with exhibitions and collections which draw national audiences. The Truman Brewery, which hosts contemporary exhibitions and lively bars is on nearby Brick Lane. Both the Barbican Centre with its concert halls, galleries, theatre and cinema, and Tate Modern art gallery are a short distance away. The renowned Wilton's Music Hall is also close by.

London is one of the greenest cities in the world. Regent's Canal and the nearby Victoria Park are pleasant areas for relaxing walks or invigorating runs and bike rides. The Mile End campus is just beside the Millennium Park with its distinctive 'green bridge', a road bridge planted with grass and wildflowers.

Exploring the capital

Both the Whitechapel and Mile End campuses are well connected to the rest of the capital by public transport. From Mile End it is only five minutes to the City and fifteen minutes to the West End by underground. London's sightseeing often costs little or nothing, with many renowned galleries and museums offering free entry. You will love the fascinating mixture of architecture, the atmosphere on the busy streets and the amazing array of shops. There is always something going on; for the most up-to-date information check out the latest listings magazines and websites: www.timeout.com www.allinlondon.co.uk www.studentbeans.com



Student life



Student life

Barts and The London students are in a unique and privileged position of having membership to three Students' Unions: Barts and The London Students' Association, Queen Mary Students' Union (QMSU), and through this, the University of London Union (ULU). This means that as well as enjoying all the social activities available to you on campus, you can also benefit from the facilities and social events offered by the other two organisations.

“
The typical Barts and The London student works hard, plays hard and is loyal to their School.
Angela McGilloway,
final year MBBS student”

Barts and The London Students' Association

Medical and dental students spend a lot of their leisure time together on campus, taking part in the wealth of activities on offer through the Students' Association. Run by a student committee with strong support from teaching staff, the Association reflects the warm, friendly atmosphere of the whole School. It offers a place to meet, relax and socialise and provides cultural and sports facilities, and personal advice and support if you need it.

The Association has buildings at the two main hospital sites – The Royal London and Barts. Between them, they house a bookshop, café, common rooms and two



popular bars. You also have the use of a swimming pool at the Barts site. The Students' Association building in Whitechapel is the hub of student activity at Barts and The London, providing a great venue for social activities, with a bar, common room and café, bookshop, and a Clubs' Resource Room, as well as a 20-station computer room.

Clubs and societies

Over 40 clubs and societies run by the Association offer students the chance to develop new interests, meet people, play sport and have a good time.

Dental Society

Student dentists have full membership of the London Students' Association and are also members of the Dental Society, which is dedicated to their needs. The Society organises events to

complement the Association's own, some of which are solely for dentists, such as cheese and wine evenings, salsa and jazz nights, and the annual Dental Dinner for staff and students, one of the best parties of the year!

Queen Mary Students' Union (QMSU)

As a student of Barts and The London, you automatically become a member of Queen Mary Students' Union (QMSU), which represents students both within the College and at a national level. QMSU is one of the most active students' unions in the country.

QMSU has over 100 different clubs and societies, so whether you are interested in football, politics, martial arts or mountaineering, you should be able to find something to suit your interests. Plus, if there is not a club or society for your favourite

Student life

hobby, then you can always start up your own. You will also have the opportunity to develop skills through student community action projects or volunteering opportunities run through an accredited volunteering programme called PROVIDE. You will make friends for life and it will look great on your CV. For more information on any of the societies, please contact the Vice President, Student Activities by email: vpactivities@qmsu.org

As part of the redevelopment of the Union facilities, the Drapers Bar has undergone a £650,000 refurbishment programme making it one of the best student entertainment venues in the country. For further details, see: www.qmsu.org

University of London Union (ULU)

All students of Queen Mary are members of ULU, which is the Students' Union for all students at the University of London. The large ULU building in Bloomsbury, central London, houses an international-sized swimming pool, sports courts, a health club, bars, a roof top restaurant and wine bar. With its low prices, it is the ideal central London venue for socialising and meeting students from other colleges. It also provides sports clubs covering activities such as korfbal or polo.

SAMDA

SAMDA, short for Student Assisted Medical and Dental Applicants, is a pioneering scheme run by our students, which encourages local school students to apply for medicine and dentistry. Undergraduates from Barts and The London go out to local schools and mentor potential applicants, giving them information and helping with their UCAS applications and interviews. The scheme has been running for eleven years, and the percentage of applicants being accepted for medicine and dentistry from schools in two local boroughs has increased significantly since it started, thanks to medical and dental students who give their time to help. More information about SAMDA can be found at: www.samda.org.uk

The Medical Student-Staff Liaison Committee (SSLC)

The Student-Staff Committee, or SSLC, is composed of Medical School staff and student representatives who have been elected by their peers to liaise with the School on their behalf. The SSLC acts as an important platform for discussion on academic issues relating to the MBBS and GEP courses at Barts and The London School of Medicine and Dentistry.

The Dental Staff Student Advisory Committee (SSAC)

This Committee has a similar role to the Medical SSLC and operates in a similar manner. The student voice is listened to very carefully and the Committee provides a forum for a wide range of important topics and helps to address problems as well as keeping all informed of current developments and plans.



Major social events

You will find something to keep you entertained on campus throughout the year, but there are some special annual events that should not be missed.

Freshers' Fortnight

These two weeks of social events are designed to introduce you to your new environment and help you make friends. Last year's fortnight included several themed nights – from Mummies and Daddies Night (which was attended by 700 students) to Toga Night. There are also comedy and games nights. The Freshers' Fortnight culminates in the Freshers' Ball. You will also have the chance to find out about clubs and societies at the Freshers' Fayre and attend several sports events. There is also a Freshers' Revisited week in January after your first term. For pictures from last year's Freshers' Fayre, visit:

www.bartslondon.com

RAG Week

Barts and The London School of Medicine and Dentistry students have an outstanding record in fundraising. During RAG Week (raise and give week) we come together to raise money for charity, organising collections on the streets of central London and events such as racing hospital beds, sponsored hitch-hikes, a RAG race and a fashion show.

The whole week offers a great opportunity to raise money while having fun. The RAG Ball, with a champagne reception, four-course meal and music is another major social event as well as a great way to round off an exhausting week of collecting and evening events.



Sport



Sport

University is not just about spending long hours in the library. At Barts and The London we take your physical well-being very seriously and we have some great sports facilities. Queen Mary's state-of-the-art Health and Fitness Centre, Qmotion, houses a cardiovascular zone, dedicated stretching areas, free weights area, two studios, a ladies-only gym, a squash court and sports hall. Qmotion is staffed by fully qualified instructors and located on the Mile End campus. There is also a huge range of sports clubs – everything from the traditional team sports like hockey, football and rugby to the more unusual, such as cheerleading, ultimate frisbee, kickboxing and aikido.

Training facilities

The medical school owns two adjacent sports grounds at Chislehurst (south-east London), which are shared with Queen Mary Students' Union. Students usually travel in groups by car, coach or public transport to play hockey, rugby or cricket at these grounds.

A boathouse on the River Lea (in east London) provides a convenient training facility for the Boat Club, which also has a base on the Thames at Chiswick in west London. There is also a range of local astroturf pitches and tennis courts which other sports clubs use as training facilities.

Wednesday afternoons

Most sports teams compete on Wednesday afternoons, which are generally kept free of lectures, tutorials and clinics. This also allows time for you to develop other interests such as charity work and taking part in drama or music activities.

Queen Mary has recently opened its new (quite amazing) gym with great student prices and long opening hours. It caters for everyone – from hard core body builders to a beginners taking a dance class.

*Angela McGilloway,
final year MBBS student*



Accommodation



Sir Christopher France House, (Student Residences), Mile End campus

Accommodation

www.residences.qmul.ac.uk

Queen Mary has the largest self-contained residential campus in central London with a total of over 2,300 rooms across its three campuses. Our accommodation is a mix of self-catered houses, flats and halls.

Our students also have access to places in the fully catered Intercollegiate Halls in central London, which are owned centrally by the University of London. There is also a range of alternative housing options within walking distance or a short commute of all three campuses.

If you are a single, full-time, first-year undergraduate who applies during the normal admissions cycle and has not lived in our housing before, you may be eligible for accommodation on campus. Priority is given to those applying by the deadline of 30 June of the year of entry, and those who live furthest away. This offer does not extend to students

who join through the clearing process or those holding insurance offers with us, although every attempt is made to accommodate them, subject to availability.

If you live close enough to the College to commute, you will normally be expected to live at home until rooms become available after term begins, once all those students who cannot commute are housed. Once you have firmly accepted an offer of a place on an academic course, you will be sent information from the Student Recruitment and Admissions Office on how to apply for housing online. The earlier you apply, the better your chances will be to secure your first or second choice of housing, although this cannot be guaranteed.

Some of the accommodation options available are listed below. **Please note** that the prices listed are based on prices for the 2011-12 academic year. A normal cost of living increase is to be expected for each new academic year. All new applicants will be eligible to apply for Dawson Hall, Floyer House (and for students with disabilities there is availability at the Mile End campus) or the Intercollegiate Halls of Residence.

Dawson Hall and Floyer House

Queen Mary has two halls exclusively dedicated to medical and dental students: Dawson Hall on the Charterhouse Square campus, very close to St Bartholomew's Hospital; and Floyer House on the Whitechapel campus. Both halls have shared bathroom and kitchen/dining facilities, and the majority of rooms have washbasins. Rents cover a minimum period of 38 weeks and range from £105-£125 per week, including gas and electricity costs.

Student Village, Mile End campus

All rooms in the Student Village have en-suite facilities and are arranged in flats and maisonettes sharing separate kitchen/dining facilities. Rents cover a period of 38 weeks and range from £102-£138 per week, including gas and electricity costs. Mile End campus has 25 rooms specifically designed for wheelchair users and deaf-adapted rooms.



Accommodation

University Intercollegiate Halls of Residence

About 150 Queen Mary students live in the University of London's Intercollegiate Halls in central London, alongside students of other University of London colleges. Fees for single rooms are from £170 per week and include breakfast, evening meals and gas and electricity costs.

Privately rented accommodation

Once settled in London, the vast majority of students and even some first year students prefer the independent lifestyle offered by sharing flats or houses with friends. Housing Services can provide advice, comprehensive guidance notes and an online property search facility of privately owned accommodation available for rent. Most are located in east or north-east London, within easy walking or commuting distance. You will usually need to pay a (refundable) deposit in advance of occupation, which is normally the equivalent of one month's rent plus one month's rent in advance.

Types of accommodation include:

- Privately rented flats or houses where a group of students wish to live together as a single household and assume full responsibility for the property. Typical rents range from £100–£130 a week per person, plus energy bills.



- Self-catering rooms or bedsits with shared kitchen and bathroom facilities. Prices range from £100–£150 a week, plus energy bills.
- Lodgings, usually a room in a family home, with all or some meals included in the rent. Often known as 'homestay', this type of housing is particularly suitable for international students new to London and away from home for the first time. Prices range from £100–£150 a week.

Family accommodation

If you have a family, you are strongly advised not to bring your partner and children to live in London until you have secured suitable affordable housing. There is limited university or hostel accommodation for students with families, and housing in the private sector can be expensive.

Full details of the accommodation options can be found at: www.residences.qmul.ac.uk

Contact

For more information about the accommodation options listed above, please contact Housing Services:

Tel: +44 (0)20 7882 5522
email: residences@qmul.ac.uk
www.residences.qmul.ac.uk



Griffin House

The Griffin Community Trust is a pioneering project in which the School has brought together students and local elderly residents in an innovative approach to community care in Tower Hamlets.

Shaftesbury Lodge in Poplar (about 15 minutes' bicycle ride from the Whitechapel campus), provides sheltered housing for 32 elderly people. Griffin House, situated next to Shaftesbury Lodge, provides high-quality accommodation for 23 medical and dental students. Each Griffin student undertakes to visit one of the elderly residents for at least an hour a week to talk to them and to provide company (but not to discuss any medical problems). In addition, various outings are organised by the students (and funded by Griffin), which the elderly residents of Shaftesbury Lodge are encouraged to attend.

The accommodation, which opened in 1998, was funded through the Griffin Community Trust, a charity founded by students and staff, with support from local people. The project has been a resounding success, and both students and the older residents benefit from sharing their experiences and from the social events that are organised. First year students (and finalists) are normally not accepted into Griffin House, but are encouraged to become involved in our community activities prior to applying for their second year.

The current rent (2011-12) is £70 per week, and this includes internet and TV access and all power costs. Rent is subsidised by the Griffin Community Trust and is subject to an inflationary increase each year.

To find out more about Griffin House, email: griffin-applications@qmul.ac.uk or visit: www.griffincommunitytrust.org



Living costs, tuition fees and bursaries



Living costs, tuition fees and bursaries

Tuition fees

At the time of going to press information on the tuition fee level for 2013 entry was not available. We recommend that you check www.qmul.ac.uk/tuitionfees before you apply. For the academic year 2012-13 the tuition fees for home (UK) students at Queen Mary were £9,000 per year. For tuition fees for International students, see: www.qmul.ac.uk/international/feesfinance

Living and other costs

On top of your tuition fees, you will have several other major expenses to budget for. The largest and most essential of these costs is probably your accommodation. On the plus side, our location in the east of London means cheaper rents than elsewhere in London.

Other expenses to take into consideration are: travel, food and drink, phone bills, social activities, course books and clothes. UCAS provides a useful budget calculator, see: www.ucas.com/students/studentfinance/budget_calculator

You can download a guide to planning a personal budget, including a guide to living costs, at: www.welfare.qmul.ac.uk/documents/leaflets/budgeting/5065.pdf

It is important for you to balance your income and expenditure in advance. Depending on your lifestyle, living in London for a year will normally cost you on average £9,500 (excluding tuition fees) at 2010-11 prices. You should allow at least an additional £1,500 for each dependant. Bear in mind that a full 52-week year will cost more.

International students can find more detailed information on the cost of living in London and how to plan finances, at: www.welfare.qmul.ac.uk/international/money/4690.html

Financial support for Home and EU students

Students who are UK residents should apply as early as possible to Student Finance England (or equivalent in Wales, Scotland and Northern Ireland), who will determine your eligibility for a:

- tuition fee loan
- maintenance loan
- maintenance grant.

If you are a non-UK national of the European Union you can apply to the Student Finance EU Team for a loan to pay your tuition fees.

See: www.direct.gov.uk/en/educationandlearning/universityandhighereducation/studentfinance/studentsfromothereucountries

The loan for tuition fees is not available to undergraduate students from outside the EU. Some EU nationals are entitled to the full package of Student Finance that is available to UK students, and which includes funding for living costs in addition to a tuition fee loan. For more information, see: www.welfare.qmul.ac.uk/documents/leaflets/funding/39689.pdf

You start to pay your tuition fee loan back after completing your degree, once you are earning more than £21,000 a year. You should apply for Student Finance once you have applied to university – you do not need to wait until you have an offer or have decided where to study.

Entitlement to Student Finance is subject to residence, immigration status and previous study criteria. Contact the Advice and Counselling Service at Queen Mary for advice about your eligibility: www.welfare.qmul.ac.uk

For detailed information about all the different elements of Student Finance you can receive, additional sources of funding, information for graduates and information about NHS-funded years of study, see: www.welfare.qmul.ac.uk/documents/leaflets/funding/39689.pdf

You may also find it helpful to visit: www.direct.gov.uk/studentfinance

Living costs, tuition fees and bursaries

Confidential advice

If you would like individual confidential advice about your eligibility for funding, planning your budget or any other financial or practical issue, please contact the Advice and Counselling Service at Queen Mary:

www.welfare.qmul.ac.uk

You are welcome to use this service if you are considering applying to Queen Mary.

Queen Mary bursaries

Queen Mary offers student bursaries to help with the costs of higher education. These bursaries are aimed at students from lower-income households. The amount of the bursary you receive each year will depend on your household income which is assessed during your application for UK Government Financial Support. Please note that all international students and those EU nationals who are only eligible for a tuition fee loan will not be eligible for a Queen Mary bursary. To find out if you are eligible, see: www.qmul.ac.uk/undergraduate/feesfinance/index.html

Queen Mary and Westfield Alumni student bursaries

We offer two annual student bursaries worth £3,000 (£1,000 for each of the three years) to eligible students who have received their secondary

education in the London Boroughs of Tower Hamlets, Newham, Hackney or the City of London. For further details and eligibility criteria, visit:

www.qmandwalumni.org

Barts and The London Alumni Association student bursary

The Geoffrey Flavell Student Bursary of £2,000 over three years is awarded annually to one eligible student studying for an MBBS medical qualification. The award provides £1,000 in the first year and two subsequent instalments of £500 each.

Aldgate and Allhallows foundation scholarships

The Aldgate and Allhallows foundation provides scholarships over the duration of the course to undergraduate entrants who are permanent residents of either the City of London or the London Borough of Tower Hamlets. Candidates must also meet other specific eligibility criteria regarding age and means of support.

The John Abernethy (Barts) Scholarship

To encourage applications from students in financial hardship who would benefit from the MBBS programme, the trustees of St Bartholomew's Hospital Medical College Trust are pleased to offer these new scholarships to two new medical students and one new dental student each year. The John Abernethy (Barts) Scholarships, named after the founder of the Barts Medical College, will be worth £3,500 for each of the five years of the course – subject to the holders' satisfactory progress each year.

The scholarships have been designed to assist students who, despite exceptional academic ability and their aptitude for a medical or dental career, might not be able to undertake the course for financial reasons. All students who enrol in the School of Medicine and Dentistry are considered for the scholarships, which are awarded on the basis of household income (which is reviewed annually) and the attainment of at least three grade 'A' A-levels taken in the same sitting. Students' performance in their Fundamentals of Medicine / Dental Module (at the end of their first term) will also be a major criterion.

You do not have to apply formally to be considered for one of these prestigious scholarships. Instead, the School of Medicine and Dentistry will receive the relevant financial and academic information after you have enrolled and, depending on the Fundamentals of Medicine / Dental results, will recommend the two best medical students and one best dental student who also meet the financial requirements to the trustees for their approval. Additionally, the School will report annually to the trustees on the scholarship holders' academic performance.

Access to Learning Fund (ALF)

Each year the government gives the College money to help students in financial hardship. To apply to the ALF you must have taken out your maximum maintenance loan entitlement. You can apply to the ALF for help towards the difference between your income and basic expenses. You can also apply for help if you have a sudden financial emergency or special circumstances or costs that other students might not have. You do not normally have to repay a payment from the ALF. The amounts available to students through the ALF are strictly limited, and the Fund can in no way be regarded as a substitute for other finance.

Hardship funds

The Barts and The London Alumni Association Benevolent Funds also offer grants and loans to medical and dental students in financial hardship, and bursaries to students undertaking final-year electives, on the recommendation of the appropriate committees of the School. Donations from generations of former students have made it possible to offer such assistance.

Part-time jobs

East London will provide you with plenty of opportunities to work and earn extra money during your studies. However, the School would not recommend that you spend more than 15 hours a week in paid employment, so as not to have a detrimental impact on your studies. International students may also be eligible to work in the UK. If you are registered on a full-time course of six months or longer, then you will be eligible to work for a maximum of 20 hours per week during term time.

Queen Mary's comprehensive Careers team provides information, advice and guidance on searching for part-time jobs. Many part-time jobs are paid close to the minimum wage, which from October 2011 is £6.08 per hour if you are 21 or over, and £4.98 if you are aged 18-20. Many employers pay

more than the minimum wage. If you work 15 hours per week and are aged 18, this would generate an income of at least £74.70 per week, which could cover food and/or social activities (although there will be deductions for income tax if you work during term time). Do not forget, you also have a summer break, a portion of which you could spend in full-time employment and give your Student Finance a significant boost.

For information about part-time work, including income tax rules for students, see: www.welfare.qmul.ac.uk/documents/leaflets/working/5002.pdf

For details of the minimum wage, see: www.hmrc.gov.uk/nmw

Further advice

The Advice and Counselling Service at Queen Mary offers detailed advice and guidance on all the aspects of student finance, and more. It also offers advice to international students about all the financial, practical and immigration related aspects of studying at Queen Mary. Contact the Advice and Counselling Service on: Tel: +44 (0)20 7882 8717 www.welfare.qmul.ac.uk

Student support



Student support

We have a highly developed network for pastoral and academic support. This network is a vital resource for medical and dental students, who take much of the responsibility for their own learning during their challenging courses. At every stage you will receive support from staff who are experienced in helping and advising students.

The Dean for Students Office

The Dean for Students is responsible for student support throughout the undergraduate programme for both medical and dental students. The Dean plays a key role in student welfare, including the management of physical and mental illness, financial difficulties and the relationship of the School with the Students' Association. At any time, students can make appointments with the Dean, who is available to listen and give advice.

Medical School: the Personal Mentor scheme

The Barts and The London Personal Mentor scheme plays a vital role in enhancing your academic, professional and personal development as well as helping you to make the most of your time at medical school.

All medical students are assigned a personal mentor who they meet throughout the year to check how they are getting on, discuss personal development and, in the later years, support them through the application processes for

Foundation School. In Year 3 you are assigned a clinician who is able to share their experiences of being a practising doctor or researcher as you progress into the more clinically intensive stages of the programme.

Personal mentors act as a guide, helping you to reflect on your experiences, both within and outside the curriculum and to use this reflection to plan your future development. Where appropriate, mentors can also direct you to other sources of academic, pastoral and careers guidance within the School or College.

Mentors also provide personal and professional references to support you with job applications as well as offering support and advice for more general activities.

You will meet your mentor on an annual basis for a review of your achievements during the year and for advice on personal development planning. The reviews will be informed by your portfolio and your academic record.

Find more detailed information on the Personal Mentor scheme at: www.smd.qmul.ac.uk/mentorscheme

Academic Year Tutors

Each year of the programme has two Academic Year Tutors (AYTs) who are on hand to support any student who encounters academic difficulties during their studies. The academic progress of all students is reviewed throughout

the year and any student who is identified as struggling will be allocated to an AYT. The tutor will, in conjunction with the student, explore specific areas of difficulty and put together a plan to help address these until the student is back on track. An AYT may identify issues of pastoral care affecting academic performance and make appropriate referrals to other support groups within the School or College.

Dental School: Senior Tutors and Personal Tutors

All dental students have a Senior Tutor who is responsible for monitoring their progress throughout their studies. In addition to discussing concerns related to your academic performance, your Senior Tutor will help with general problems such as financial difficulties or illness, and provide advice on career opportunities.

Dental students are also assigned clinical and basic medical science Personal Tutors. They support you throughout your studies, and have regular meetings with you to discuss your progress and any problems that may arise. An electronic progress file (ePF) is used to monitor your progress and record reflective comments.

Dean's Benevolence Committee

The Dean for Students chairs a Benevolence Committee, which

Student support



At Barts and The London we pride ourselves on the support systems we have designed to assist all our students in maximising their potential but also to give that extra help to those who find the going more difficult. The General Medical Council inspection report of 2009 praised both our support systems and the enthusiastic student appreciation of the School's efforts to help them succeed. By working together we have formed a dynamic team that is continuously striving to improve the student experience

*Professor Michael Roberts
Dean for Students
Barts and The London School
of Medicine and Dentistry*

works with the College Advice and Counselling Service to allocate funds specifically available to the School of Medicine and Dentistry. If you have serious financial difficulties, the College and School will offer confidential and sympathetic advice and may be able to provide financial assistance.



Peer mentoring

Under the long-running and highly successful 'Mummies and Daddies' scheme, older students are responsible for taking freshers (first-year students) under their wing and giving them personal and academic support. You will first meet your new 'parents' during Freshers' Fortnight.

They will help you to sort out any immediate problems or concerns and then continue supporting you throughout the year, both academically with the loan of equipment or books and peer tutoring before exams, and by helping with emotional or personal problems.

In addition to the academic and personal support which you will receive within the School – from senior tutors and personal mentors – there are many other support and advisory services

based at the Mile End campus. Both the Students' Union and Students' Association have welfare officers whom you can approach with problems, and the President of the Students' Association is another source of help and advice for medical and dental students.

Queen Mary Advice and Counselling Service

This College-based service provides expert confidential student support and guidance on a whole range of matters including student finance, access bursaries, housing rights, council tax and immigration law, as well as both individual and group counselling. The staff are particularly skilled in the fields of counselling and financial matters and work with the Dean's Benevolence Committee.

Queen Mary Disability and Dyslexia Service

A wide range of students make use of disability and dyslexia support at the College. Students who do not necessarily consider themselves disabled are also offered support and guidance, for example those with long-term medical conditions, or dyslexia, which may have an impact on studies. People with short-term disabilities may also seek advice from the service. Sometimes, a condition which might not be considered a disability in daily life can become a substantial difficulty when studying in higher education. If strategies exist to overcome the effects of a particular disability or learning difficulty on studying, staff in the Disability and Dyslexia Service will help you to find them.

Career support

The Careers team caters for the particular needs of medical students as they progress through their degree programme and begin professional practice. They provides numerous resources for students at Barts and The London from the date of registration until graduation. Access to such specialised careers assistance enables students to develop the ability to reflect upon their strengths and interests in the early stages of their degree, which is invaluable in ensuring that they are able to evaluate their future possibilities and tailor their degree to suit their individual skills.

For further information regarding the specialised careers programme for students of the MBBS, visit www.careers.qmul.ac.uk and www.cxdx.qmul.ac.uk



Entry requirements



Entry requirements

Medicine MBBS

UCAS code: A100

Institution code: Q50

Study mode: Full time

Duration: Five years

Location: Whitechapel, Mile End and West Smithfield; affiliated NHS trusts

Number of offers made: 1 in 4 applications

Minimum entry requirements

A/AS-levels

AAAB

Compulsory subjects

Chemistry and biology at AS-level, including at least one at A-level. If both subjects are not taken to A-level, a second science A-level is required. If you are planning to drop either chemistry or biology before A2, you must attain a B grade or above in that subject at AS-level.

GCSE requirements

AAABBB or above, to include biology (or human biology), chemistry, English language and mathematics (or additional mathematics or statistics). The science double award may substitute all sciences at GCSE.

Other qualifications

Details of other UK and International qualifications can be found at www.smd.qmul.ac.uk

Graduate applicants

- Only your first undergraduate degree will be considered for entry
- You may apply in the final year of your degree and must be predicted/have achieved at least an upper second class honours degree (or equivalent) in any subject
- There must have been a significant component of biology and chemistry in your degree programme, at least equivalent to AS-level.

Alternatively, you must have achieved grades BB or above in A-level biology and chemistry prior to starting your degree, or you must be completing or have completed AS-levels in chemistry and biology and be predicted/have achieved B grades in both. Graduates with a non-UK degree should visit www.smd.qmul.ac.uk for further information.

Aptitude test

All candidates applying to the five-year course must take the UKCAT (www.ukcat.ac.uk) in the year of application in order to be considered for interview. You are required to register with the UKCAT assessment centres prior to the test. For more information and key dates, visit www.ukcat.ac.uk

Professional requirements

Satisfactory health and police clearance

Application deadline

15 October 2012

Entry requirements

Medicine Graduate Entry Programme (GEP) MBBS

UCAS code: A101

Institution code: Q50

Study mode: Full time

Duration: Four years

Location: Whitechapel, Mile End and West Smithfield; affiliated NHS trusts

Number of offers made: 1 in 14 applications

Minimum entry requirements

Academic entry requirements

- Only your first undergraduate degree will be considered for entry
- You may apply in the final year of your degree and be predicted/have achieved at least an upper second class honours degree in a science/health-related subject. There must have been a significant component of biology and chemistry in your degree programme, at least equivalent to AS-level.

Alternatively, you must have achieved grades of at least BB in A-level biology and chemistry prior to starting your degree or you must be completing or have completed AS-levels in chemistry and biology and be predicted/achieved B grades in both. For further details on entry requirements for graduates with a non-UK degree and for a list of acceptable degrees, see www.smd.qmul.ac.uk

Aptitude test

All candidates applying to the four-year course must take the UKCAT www.ukcat.ac.uk in the year of application in order to be considered for interview. You are required to register with the UKCAT assessment centres prior to the test. For key dates and additional information, visit www.ukcat.ac.uk

Professional requirements

Satisfactory health and police clearance

Application deadline

15 October 2012



Dentistry BDS

UCAS code: A200

Institution code: Q50

Study mode: Full time

Duration: Five years

Location: Whitechapel, Mile End and West Smithfield; affiliated NHS trusts

Number of offers made: 1 in 4 applications

Minimum entry requirements

A/AS-levels

AAAB

Compulsory subjects

Chemistry and biology at AS-level, including at least one at A-level. If both subjects are not taken to A-level, a second science A-level is required. If you are planning to drop either chemistry or biology before A2, you must attain a B grade or above in that subject at AS-level.

GCSE requirements

AAABBB or above, to include biology (or human biology), chemistry, English language and mathematics (or additional mathematics or statistics). The science double award may substitute all sciences at GCSE.

Other qualifications

Details of other UK and International qualifications can be found at www.smd.qmul.ac.uk

Graduate applicants

- Only your first undergraduate degree will be considered for entry
- You may apply in the final year of your degree and must be predicted/have achieved at least an upper second class honours degree (or equivalent) in any subject
- There must have been a significant component of biology and chemistry in your degree programme, at least equivalent to AS-level.

Alternatively, you must have achieved grades of at least BB in A-level biology and chemistry prior to starting your degree or you must be completing or have completed AS-levels in chemistry and biology and be predicted/have achieved B grades in both. Graduates with a non-UK degree should visit www.smd.qmul.ac.uk for further information.

Aptitude test

All candidates applying to the five-year course must take the UKCAT (www.ukcat.ac.uk) in the year of application in order to be considered for interview. You are required to register with the UKCAT assessment centres prior to the test. For more information and key dates, visit www.ukcat.ac.uk

Professional requirements

Satisfactory health and police clearance

Application deadline

15 October 2012



Entry requirements

– Alternative entry routes into Medicine

Newham Doc Scheme (6 years)

The Newham Doc scheme is Barts and The London's widening access to medicine programme for applicants studying and/or living in the borough of Newham. Applicants must apply to Barts and The London School of Medicine and Dentistry through UCAS in the normal way and take the UKCAT.

Only the students' teachers are permitted to put them forward to this scheme based on their belief that the students are suited to a degree programme in medicine, but are not predicted the necessary grades to apply directly to A100. These students' names are then forwarded to Barts and The London Student Recruitment and Admissions Office for consideration.

The Newham Doc scheme runs for six years rather than the usual five, and the first year takes place at Newham University Hospital where students undergo placements in a variety of medical subjects as well as attending PBL sessions with current first year medical students at Barts and The London. Successful completion of this first year guarantees students a place on the 5-year Medicine MBBS programme the following year.

Minimum entry requirements

UCAS code

A100

A-levels

CCC

Compulsory subjects

Chemistry and biology at AS-level, with at least one at A-level. If both subjects not taken to A-level, a second science A-level is required. If you are planning to drop either chemistry or biology before A2, you must attain a C grade in that subject at AS-level.

GCSE requirements

Mathematics and English Language at grade C

Aptitude test

All candidates applying to the Newham Doc Scheme must take the UKCAT (www.ukcat.ac.uk) in the year of application in order to be considered for interview.

You are required to register with the UKCAT assessment centres prior to the test. For key dates and additional information, see www.ukcat.ac.uk

Professional requirements

Satisfactory health and police clearance

Application deadline

15 October 2012

DID YOU KNOW?

The Newham Doc Scheme was awarded for *The Guardian* Public Service Award 2010 in Innovation and Progress in the category of Diversity and Equality.

Applicants who study and/or live in the Borough of Newham MUST BE nominated by their school in order to be considered for this programme.

For further information on the Newham Doc scheme, please contact the Student Recruitment and Admissions Office at smdadmissions@qmul.ac.uk – **please note that only teachers and careers advisors should use this point of contact, not students themselves.**

Entry requirements

– Alternative entry routes into Medicine

Oral and Maxillofacial Surgery (OMFS)/Oral Medicine

Entry on to Year 3 of the 5 year MBBS programme is designed specifically for qualified dentists who are fully registered with the General Dental Council and members of the British Association of Oral and Maxillofacial Surgeons (BAOMS) or the British Society for Oral Medicine (BSOM). There are five available places each year, only open to UK/EU applicants.

Applicants applying for this course are not required to take the UKCAT.

Applications should be made directly to Barts and The London from October each year with an application deadline in mid-February.

For additional queries about entry requirements or more information, email smdadmissions@qmul.ac.uk

Oxford and Cambridge (Oxbridge) applicants

If you are a current pre-clinical medicine Oxbridge student, you may apply to join Year 3 of the 5 year MBBS programme at Barts and The London.

Applications should be made through the Common Application Scheme. A clinical open day specifically for Oxbridge students is usually held in October/November. This is an opportunity for you to see the facilities and meet students and staff. All Oxbridge applicants are interviewed as part of the admissions process.

For additional queries about entry requirements or more information, email smdadmissions@qmul.ac.uk



Charterhouse Square

Selection



Selection

We use a range of criteria to assess candidates:

- Candidates must meet the minimum academic requirements outlined in the section on entrance requirements and have taken the UKCAT.
- For school leavers and gap year candidates, invitations to interview will be based on you meeting our minimum academic criteria, and the strength of your academic ability as compared to other applicants applying in the same year.

UKCAT

All candidates applying to the five-year course must take the UKCAT in the year of application. You are required to register with the UKCAT assessment centres prior to the test. Visit the UKCAT website (www.ukcat.ac.uk) for key dates and additional information.

How we use the UKCAT:

- For school leavers/gap year students, your UKCAT score will

be considered in our selection process. UKCAT scores will be used in conjunction with the strength of your academic ability as compared to other applicants who apply in that same year.

- We are not able to give you advice on the minimum score we require, since it varies from year to year; however, **it is unlikely that you would be offered an interview if you obtained a total UKCAT score below 2400**. Please note: there is no guarantee that you will be offered an interview if you score above 2400.
- Graduates who apply for the 4- and 5-year MBBS and 5-year BDS programmes will be assessed to ensure they meet our minimum academic criteria. Applicants who meet these criteria will then be ranked against the other graduate applicants applying in that year according to their overall UKCAT score to determine which applicants to short-list for interview.

The School of Medicine and Dentistry has a comprehensive admissions policy. When applications are received, they are assessed to make sure that candidates fulfil the minimum requirements. Candidates must:

- have obtained or be predicted grades in GCSE and A/AS-levels, International or European Baccalaureate, or other acceptable qualifications that satisfy the School of Medicine and Dentistry's academic criteria (see 'Entry requirements' section)
- sit the UKCAT examination in the same year as you make your application
- apply by the deadline.

Candidates who do not fulfil the above requirements will be rejected without interview.

Interviews for the 5-year Medicine and Dentistry programmes

Medicine and dentistry are intellectually demanding and stimulating professions. The swift pace of scientific development means that doctors and dentists need to have a high level of scientific literacy and the mental agility to deal with ever more complex problems. We look for evidence of strong academic ability in candidates, and will judge this by reviewing your performance in public examinations at schools and universities (if you are a graduate) and in the UKCAT. The interview will also be helpful in this regard.



Selection

If you are selected for an interview, it will take place at the Whitechapel campus between December and February. Normally interview panels consist of two members of senior academic or clinical staff and sometimes a lay selector and student. The interview is not intended to be an intimidating experience and staff will try to put you at ease while evaluating your:

- Motivation and approach to medicine/dentistry as a career
- Initiative, resilience and maturity
- Ability to work well as part of a team
- Organisational skills and problem-solving abilities
- Likely contribution to university life
- Ability to communicate effectively in a wide range of situations.

After your interview, you will have a chance to take a tour of the Whitechapel campus organised by medical/dental students.

Interviews for the 4-year GEP Medicine programme

If selected, you will be required to attend a selection centre which lasts half a day and takes place in February. Trained assessors will observe you completing tasks including a group-based task, written exercise and structured interview, and score you on a set of predetermined criteria.

Applying to both Barts and The London School of Medicine and Warwick University

In keeping with the spirit of team-working and collaboration that is necessary for success in medicine, Barts and The London Medical School and Warwick Medical School operate a joint selection centre process.

Applicants who are short-listed by both institutions will only be invited to a single selection centre. The scores the applicant achieves at the selection centre will be shared by both institutions. Each institution then decides independently about whether to offer a university place. Consequently, an applicant may receive offers from both institutions, or from either one, or may receive no offer at all.

There will be three possible outcomes from all the interviews:

- An offer – conditional upon obtaining relevant qualifications and/or non-academic clearance checks
- Rejection
- Waiting list – candidates who are unplaced elsewhere may be reconsidered after the summer examination results.

Decisions are made when all the interviews have been completed. The formal notification of the decision will be communicated to UCAS at the same time.

Candidates who are unsuccessful cannot be reconsidered for entry within the same cycle but may reapply the following year (if they obtain the relevant qualifications at the first attempt) without prejudice to the new application.

Personal statement and reference

Your personal statement and reference will have provided us with evidence that you satisfy our minimum entry requirements (such as predicted academic grades, relevant work experience, etc).

In addition to your academic ability, your interviewers will consider your interests and talents and the contribution you can make to our School. They will also bear in mind your suitability as a future member of the medical or dental profession. Good communication skills and the ability to work as a part of a team are essential strengths for a doctor or dentist. We look for applicants who have participated as fully as possible in school or college life, and who have also contributed in some way to the outside community. So we will take in to account all your achievements, in both academic and other activities.

Work experience

Medicine

Selectors strongly recommend that candidates have explored what a career in medicine entails and this is reinforced by work experience. The interview will explore your understanding of the realities of a career in medicine.

Dentistry

Selectors will expect that candidates can demonstrate some knowledge about a career in dentistry and have gained (some) work experience in a relevant setting. However, while this may be a useful indicator of motivation, it must be seen in the light of opportunities available to the applicant. Occasionally, potentially good applicants apply with little or insufficient work experience. Exceptional applicants may be offered a place conditional on them completing relevant work experience and producing evidence of this to the Student Recruitment and Admissions Office. Such work experience will be assessed by the appropriate Academic Lead before the offer is confirmed. In general, all potential applicants are strongly advised to do sufficient work experience before applying.

Equal opportunities

The School of Medicine and Dentistry firmly and actively supports an equal opportunities policy in order to avoid discrimination against any person on the grounds of religion, race, age, gender or politics. In the

case of disability, we would assess any student meeting the appropriate academic criteria, in accordance with the prescribed professional standards and Disability Discrimination Act part IV (also known as the Special Needs and Disability Act).

UKCAT

The UK Clinical Aptitude Test (UKCAT) helps universities to make more informed choices from the many, highly-qualified applicants who apply for their medical and dental degree programmes. It is also intended that using the results of UKCAT will widen participation and increase the diversity of successful applicants. The test contains neither any curriculum nor science content, nor can it be revised for. It will focus on exploring the cognitive powers of candidates, and other attributes considered to be valuable for healthcare professionals. The UKCAT lasts two hours and consists of five sub-sections:

- Verbal reasoning
- Quantitative reasoning
- Abstract reasoning
- Decision analysis test
- Non-cognitive.

Non-cognitive attributes thought desirable in a doctor or dentist, such as integrity, empathy and robustness will be tested.

The test will be taken online in assessment centres between June and October. For further details, including registration and practice questions, visit: www.ukcat.ac.uk

Registering for UKCAT

In order to take the test you will need to register online at www.ukcat.ac.uk. Registration opens on 1 May. You should ensure that you register promptly – we cannot accept applications from candidates who were unable to gain a test sitting.



Selection

Bursaries are available under which the UKCAT test fee is waived. Candidates must prove eligibility and apply online for a bursary before registering for the UKCAT. For further information on bursaries and the current test fee, visit: www.ukcat.ac.uk Registering to take the UKCAT does not constitute an application for admission to any of the participating universities. In addition to registering to take the UKCAT, candidates must submit an application to UCAS in the normal manner.

For further information, visit: www.smd.qmul.ac.uk/admissions

Non-academic entry requirements

Fitness to practise

Training to be a doctor or dentist, and practising medicine or dentistry, requires more than just the acquisition of knowledge and skills. As a medical or dental student you will have certain responsibilities that differ from those of other students.

Consequently, we expect high standards of professional behaviour from you.

Graduates are entitled to provisional registration with the General Medical Council (GMC) and GDC (General Dental Council) with a licence to practise, subject to demonstrating to the GMC/GDC that their fitness to practise is not impaired.

The School is responsible for ensuring that students who graduate are fit to practise, according to principles laid down by the GMC and GDC. If the conduct of a medical or dental student calls into question their fitness to practise, they may be required to appear before the Fitness to Practise Committee and could be removed from the course.

Criminal Records Bureau (CRB) and Independent Safeguarding Authority (ISA)

All offers of a place on the medical or dental courses are made subject to satisfactory Criminal Records Bureau (CRB), Independent Safeguarding Authority (ISA) and health checks. The School implements strict deadlines for the submission of this information. These deadlines are conditions of the offers we make and students who fail to meet them will be rejected even if they have fulfilled the academic conditions of their offer.

The Criminal Records Bureau, (CRB) check, will disclose convictions, cautions and reprimands. In addition, you will be required to register with the Independent Safeguarding Authority (ISA). The ISA requires people wishing to work with children or vulnerable adults to be registered with them. You will apply for the CRB Enhanced Disclosure and ISA registration as part of the same process. The cost of the checks and registration process must be paid by you.

Once you have been offered a place at Barts and The London School of Medicine and Dentistry, the Student Recruitment and Admissions Office will send you further information on how to obtain criminal record clearance.

Where there is a delay in the processing of your police clearance, you will be asked to sign a full declaration of any spent or unspent criminal record you have received prior to full enrolment. If you think you might have received a conviction, caution, reprimand or final warning from the police, you must declare 'Yes' to criminal conviction on your UCAS application so that we can discuss with you whether it may affect your ability to practise. Failure to inform the Student Recruitment and Admissions Office of matters that subsequently appear on a CRB check may well result in your application being withdrawn.

Health checks

The School welcomes and accommodates people with health conditions and disabilities. However, medical or dental students must be fit to practise and the safety of patients will always be the primary consideration. We have a strong system of student support and anyone with a health condition or disability will be offered the appropriate adjustments and support to help them succeed. However, in some cases, an impairment or health condition may make it impossible for a

student to meet the outcomes required by the GMC/GDC at the point of graduation. Where all possible options to help the student have been explored and are still unsuccessful, the student may have to leave the course or be reviewed by the Professional Capability Committee.

Once you have accepted an offer as your firm choice, you will be asked to complete a confidential health questionnaire. Queen Mary is committed to ensuring equality of opportunity for students with impairments and health conditions. It is our legal responsibility to ensure that any barriers to our courses are removed; one way in which we achieve this is to find out about you and your requirements. We also have to be assured that we can help you practise safely in training and employment. Barts and The London School of Medicine and Dentistry has implemented the guidance from on health clearance for new healthcare workers (Health clearance for tuberculosis, hepatitis B, hepatitis C and HIV: New healthcare workers), Department of Health, 2007 www.dh.gov.uk

Exposure prone procedures

Dentistry

All students on the 5-year BDS programme perform exposure prone procedures as a routine part of their course. Exposure prone procedures are those invasive procedures where there

is a risk that injury to the worker may result in the exposure of the patient's open tissues to the blood of the worker. Before admittance, you must be able to demonstrate that you are not chronically infected with a blood borne virus – hepatitis B, hepatitis C and Human Immunodeficiency Virus (HIV).

Medicine

Experience of exposure prone procedures is not a requirement of the 5-year and 4-year MBBS programmes. Applicants for these programmes are not required to demonstrate that they are free from infection with blood borne viruses before admission. However, prospective students should read the guidance document published by the Medical Schools Council and others, for a discussion of the benefits of obtaining clearance to undertake exposure prone procedures as a student and later as a doctor:

www.medschools.ac.uk/AboutUs/Projects/Documents/BBVsGuidanceFeb2008.pdf

Hepatitis B status and vaccination

Immunising medical and dental students against hepatitis B and testing their response protects both them and their patients against the risk of contracting hepatitis B in the healthcare setting.

Dentistry

Formal offers are only made to suitable applicants for the dental programmes on receipt of a doctor's declaration that the applicant has started an appropriate course of Hepatitis B vaccinations. This is vitally important due to the early patient contact on the dental programme. As a course of hepatitis B vaccinations can take up to nine months to complete, we ask applicants to start appropriate vaccinations after interview and before being made a formal offer. Once we receive the signed declaration, conditional offers are made to suitable applicants.

Medicine

We strongly recommend that all medical students are vaccinated against hepatitis B before entry.

Carriers of blood-borne virus

If you are a known carrier of a blood-borne virus (BBV) you should contact the Occupational Health Service (OHS) for further advice. All medical students are offered BBV testing, and if appropriate hepatitis B vaccination, on entry to medical school. Students declining testing or found to test positive for a BBV are not cleared to undertake Exposure Prone Procedures (EPPs) and will be required to follow an EPP free curriculum. There may be additional requirements relating to other blood-borne viruses as advice is continuously updated and published by advisory bodies.

Selection

Should you have any queries about the health requirements for either the medical or dental programmes, please contact the College Occupational Health Service for advice on:
Tel: +44 (0)20 7882 8700

Students with disabilities and health problems

You should read the following paragraphs carefully with regard to personal circumstances that might make it difficult or impossible for you to practise.

Students with disabilities

The Disability Discrimination Act defines a disability as 'a physical or mental impairment which has a substantial and long-term adverse effect on ability to carry out normal day-to-day activities'.

Barts and The London School of Medicine and Dentistry welcomes applications from disabled students. We do, however, have a duty to ensure that candidates admitted to our programmes will be eligible for registration by the GMC and GDC on graduation. For this reason, students with disabilities should seek advice from the Student Recruitment and Admissions Office before the deadline for UCAS applications so that each case can be given individual attention and consideration.



Applicants are also welcome to make confidential enquiries to Queen Mary's Disability and Dyslexia Service about support that they may require if successful in applying to Barts and The London School of Medicine and Dentistry.

Disability and Dyslexia Service

The Disability and Dyslexia Service can offer advice, guidance and practical support to students with specific learning difficulties, such as dyslexia. This support may include screening students for dyslexia and organising formal educational psychologist's assessments, arranging individual tutorials from specialist dyslexia tutors, additional time in exams and assisting disabled and dyslexic students to apply for the Disabled Students' Allowance. More details are available from the Disability and Dyslexia Service. Students are encouraged to contact the Service before starting their programmes to discuss any specific needs.

www.dds.qmul.ac.uk
Tel: +44 (0)20 7882 2756
Fax: +44 (0)20 7882 5223





Further information and how to apply



Further information and how to apply

For all full-time undergraduate higher education courses at universities and colleges in the UK, you must make an online application via UCAS.

The UCAS code for Barts and The London School of Medicine and Dentistry, Queen Mary, University of London is Q50.

There are full instructions on the UCAS website to make it as easy as possible for you to fill in your online application, plus help text where appropriate. UCAS also has a comprehensive guide called Applying Online, which can be downloaded from their website. UCAS allows you to apply to up to five courses per year.

There are three types of applicant:
1. Students at a school or college registered with UCAS

All UK schools and colleges (and a small number of international establishments) are registered with UCAS to manage their students' applications.

Advice is available from your teacher or a careers adviser at your school or college. You fill in an online application and submit it to a member of staff. After checking your details, and having added the academic reference, your school or college submits the completed application online to UCAS. You pay online using a credit card or debit card. You may also be able to pay through your school or college.

2. Independent applicants in the UK

Other UK applicants who are not at school or college must apply online independently. It is likely that you cannot readily seek advice from your teacher, but can instead consult with various careers organisations (such as Connexions). You are responsible for paying the correct application fee, for obtaining and attaching the academic reference and for submitting the completed application online to UCAS.

3. International applicants outside the UK (EU and worldwide)

If your school or college is registered with UCAS you will be able to apply the same way as UK students; otherwise individuals from the EU (excluding the UK) and worldwide will need to apply online independently. Advice is normally available from your school or college. You are responsible for paying the correct application fee, for obtaining and attaching the academic reference and for submitting the completed application online to UCAS.

Important

Applicants for medicine and dentistry can make up to four choices for medical or dental courses on the UCAS form. Your remaining choices can be used for alternative subjects without prejudice to the commitment to medicine or dentistry. Applicants intending to include non-medical and non-dental choices are encouraged to consider other courses available at Queen Mary.



Further information and how to apply

All applications which include choices for medicine and dentistry must be submitted by 15 October for entry in September the following year.

Open days

The best way to get a feel for the School and answer any remaining questions you may have is to come and visit us. There are open days for both medicine and dentistry where potential students can see our campuses, hear about our programmes and teaching methods, and talk with current students and staff.

Open days for medicine and dentistry are held each year in the summer. You may reserve your place on one of these open days online at: www.smd.qmul.ac.uk/admissions

The School of Medicine and Dentistry also participates in the Queen Mary main Open and Visit Days held in April and September.

Self-guided tours of the Whitechapel Campus

The Medical and Dental Open Days are very popular and places get booked up very quickly. Applicants who are not able to secure a place on one of the Open Days, can conduct a self-guided tour of the Whitechapel campus. The tour guide and map is available on our website www.smd.qmul.ac.uk/admissions

Useful websites

Barts and The London School of Medicine and Dentistry
www.smd.qmul.ac.uk

Queen Mary, University of London
www.qmul.ac.uk

Residences Office
www.qmul.ac.uk/residences

Advice and Counselling
www.welfare.qmul.ac.uk
Library facilities
www.library.qmul.ac.uk

Visiting the campus
www.qmul.ac.uk/visitus

Virtual campus tour
www.qmul.ac.uk/virtualtours

Students' Union
www.qmsu.org

Further information

Student Recruitment and Admissions Office
smdadmissions@qmul.ac.uk
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Barts and The London

School of Medicine and Dentistry

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